



INDUSTRIAL

FULL-LINE CATALOG

LIFTING SYSTEMS | AIR TOOLS | SHOP TOOLS
HAND TOOLS | WAREHOUSE & DOCK | METALWORKING

STAND BEHIND YOUR WORK™



550+ SERVICE CENTERS NATIONWIDE

INDUSTRY LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

SERVING THE TOUGHEST INDUSTRIAL NEEDS FOR MORE THAN 50 YEARS

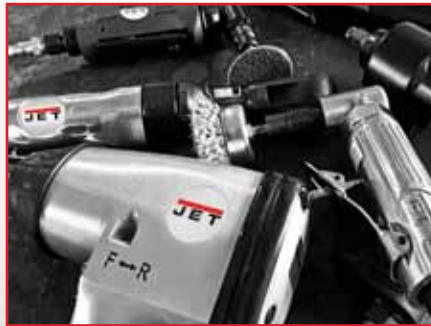
JET® is proud to provide a full line of industrial tools designed to meet the needs of the most demanding tradesmen. From the shop, to the warehouse, to the jobsite, JET tools are engineered to be durable, reliable and safe.



LIFTING SYSTEMS

JET Lifting Systems is comprised of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for quality and dependability, along with a full line that includes overload protection and shipyard hooks models, choose JET Lifting Systems.

SEE PAGE 10



AIR TOOLS

JET Air Tools is comprised of two major categories to suit your pneumatic tool needs. The Industrial / Automotive Grade Air Tools are designed and built to deliver an optimal combination of power and precision for fabrication and assembly work. They feature enhanced ergonomics that minimize worker fatigue, leading to increased productivity and workplace safety.

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SHOP TOOLS

JET has the selection of Jacks and Shop Cranes needed to get the job done. JET's line includes bottle jacks, screw jacks, toe jacks, service jacks, specialty jacks and shop cranes that can assist on any jobsite.

SEE PAGE 78



HAND TOOLS

JET Hand Tools are designed with the quality, durability and reliability to be able to perform in industrial environments. Whether it's bolt cutters, rebar cutters, or easily installed accessories, JET hand tools are extremely versatile in the workplace.

SEE PAGE 86



WAREHOUSE & DOCK

JET Warehouse and Dock equipment provides the support for the transportation and storage of products. The full line of pallet trucks, stackers, scissor lift tables, dollies and carts offer every solution for warehouse logistics.

SEE PAGE 88



METALWORKING

You can count on JET to bring you powerful metalworking saws, high performance metalworking lathes, precise metalworking mills, drill presses, metal forming machinery, and finishing & grinding equipment that help you get more done in the shop. All JET metalworking machinery comes with best in class full two year warranty including parts and labor, and the industry's best service and support program: JET Red Assurance.

SEE PAGE 100



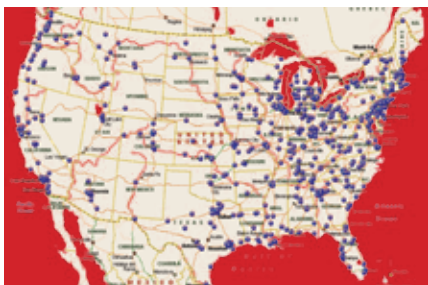
THE INDUSTRY'S MOST DEPENDABLE SERVICE AND SUPPORT GUARANTEE.

INDUSTRY LEADING WARRANTIES

All JET® machinery is built to withstand the extreme conditions of industrial job sites. But, every product is backed with industry-leading warranties for added peace of mind. For product and category specific warranty information, please refer to the category introduction pages..

SERVICE & SUPPORT

JET is proud to offer the most extensive service and support program in the industry.



RELIABILITY

- U.S. Customer Service
- Industry-Leading Warranties

EXPERTISE

- U.S. Tech Support
- Authorized Service Centers In All 50 States

DEPENDABILITY

- Extensive Online Resources
- 40,000+ Unique Parts In Stock



GET PARTS FAST

JET has more than 40,000 parts in stock and ready to ship within 24-48 hours. Our parts are built with the same precision processes as all of our machines. So, when you buy genuine JET parts you can be sure they'll get your machine back up and running fast.

Jet Product Manuals are readily available to download from our website to help you quickly identify the replacement parts you need.



REAL-TIME TECH SUPPORT

JET provides real-time technical service from our Tennessee offices. Our team has decades of experience using, servicing, and troubleshooting our machines.

CONNECTING WITH THE CUSTOMER

AT JET®, WE LOVE TO INTERACT WITH THE HARD-WORKING PEOPLE THAT USE OUR PRODUCTS. WE ACTIVELY GET OUT INTO THE MARKETPLACE AND TEST PRODUCTS WITH OUR USERS, AND USE THAT FEEDBACK TO MAKE BETTER PRODUCTS AND PROVIDE BETTER SERVICE.



CHALLENGER VAN TOUR



CHALLENGER VAN TOUR

Launched in 2011, JET's Challenger Van serves as a mobile demo shop for dealers and end users. The Challenger is stocked with JET Lifting Systems, and Air Tools. To date it has made more than 1,000 end user visits, and logged over 70,000 miles.



TRADE SHOWS

Visit the JET booth at a host of industry tradeshows as we showcase our newest products, and latest innovations. Below is a list of shows we regularly attend:



INTERNATIONAL
MANUFACTURING
TECHNOLOGY SHOW



SOCIETY OF MANUFACTURING
ENGINEERS EASTERN
STATES SHOW



FABTECH EXPO

ASSOCIATIONS

At JET, we pride ourselves on staying current with the latest trends in the tool industry. We actively participate in the following national associations:



NATIONAL TOOLING &
MACHINING ASSOCIATION



LIFTING SYSTEMS

For more than 50 years, industrial tradesmen have relied on JET® to provide the safest and most durable chain and lever hoists for their lifting, pulling and holding applications. If you are looking for a hand operated chain hoist or a best-in-class lever hoist equipped with overload protection and shipyard hooks, JET has the right product to fit the toughest jobs in the most demanding environments.



**DURABILITY TO
HANDLE THE JOB;
SAFETY TO PROTECT
YOUR INVESTMENT.**

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WHY CHOOSE JET LIFTING SYSTEMS

WITH INDUSTRY-LEADING TECHNOLOGY AND SAFETY FEATURES, JET'S FULL LINE OF MANUAL AND ELECTRIC HOISTS ARE THE SAFEST AND MOST DURABLE HOISTS ENGINEERED FOR THE TOUGHEST JOBS.



THE JET[®] ADVANTAGE

From the moment you start working with JET, it's easy to see what makes us different. At every level of our organization, we're end-user focused. We're constantly striving to provide a better experience for anyone who uses JET products. We have wide offerings of products to cover the many jobsite challenges our users face. We continue to look to innovate to make our tools safer, and more durable, and we're committed to continuing these practices for years to come.



HERITAGE

Hoists were the first products JET launched over 50 years ago. Since then JET has sustained a commanding presence in the industry as one of the premiere hoist manufacturers in the U.S. market.



INNOVATION

JET's extensive research and development results in industry-leading, innovative products that focus on safety and durability.



PHILOSOPHY

Since 1958, our philosophy has been, and always will be, to satisfy the needs and demands of our customers.



JET® RED ASSURANCE

The industry's most dependable service and support guarantee. Since 1958 JET has sustained a commanding presence in the industry. We can accredit this to our unparalleled after-sale and service support. For over 50 years, JET's philosophy has been and always will be to satisfy the needs and demands of our customers. From here forward, look for our JET RED Assurance™ stamp. When you see this logo you can rest assured that behind every product is decades of Reliability, Expertise, and Dependability.



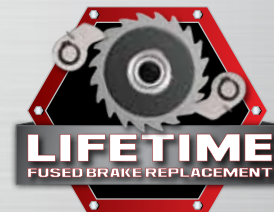
DEPENDABILITY

We are confident of every JET hoist we manufacture. To prove it, we back every hand chain and lever hoist that bears the JET name with a Lifetime Warranty. The JET lifetime warranty is for the product's lifetime with no end date. This warranty covers manufacturer's defects only and does not cover misuse, abuse, accidents, negligence, wear and tear, improper repair or alterations, etc. Buy with confidence knowing JET will stand behind your work.



2-YEAR WARRANTY

JET Electric Hoists, Manual and Electric Hoist Accessories are covered by a 2 year warranty against any manufacturing defects in workmanship or materials.



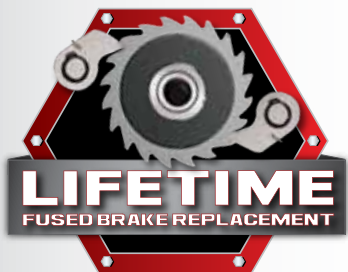
FUSED BRAKE REPLACEMENT

The exclusive JET patented single-piece fused brake design is a revolution in hoist technology. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

SAFETY

JET® IS COMMITTED TO ENGINEERING AND MANUFACTURING THE SAFEST PRODUCTS ON THE MARKET TO LIMIT JOB SITE LIABILITY.

L-100 SERIES



FUSED BRAKE DESIGN

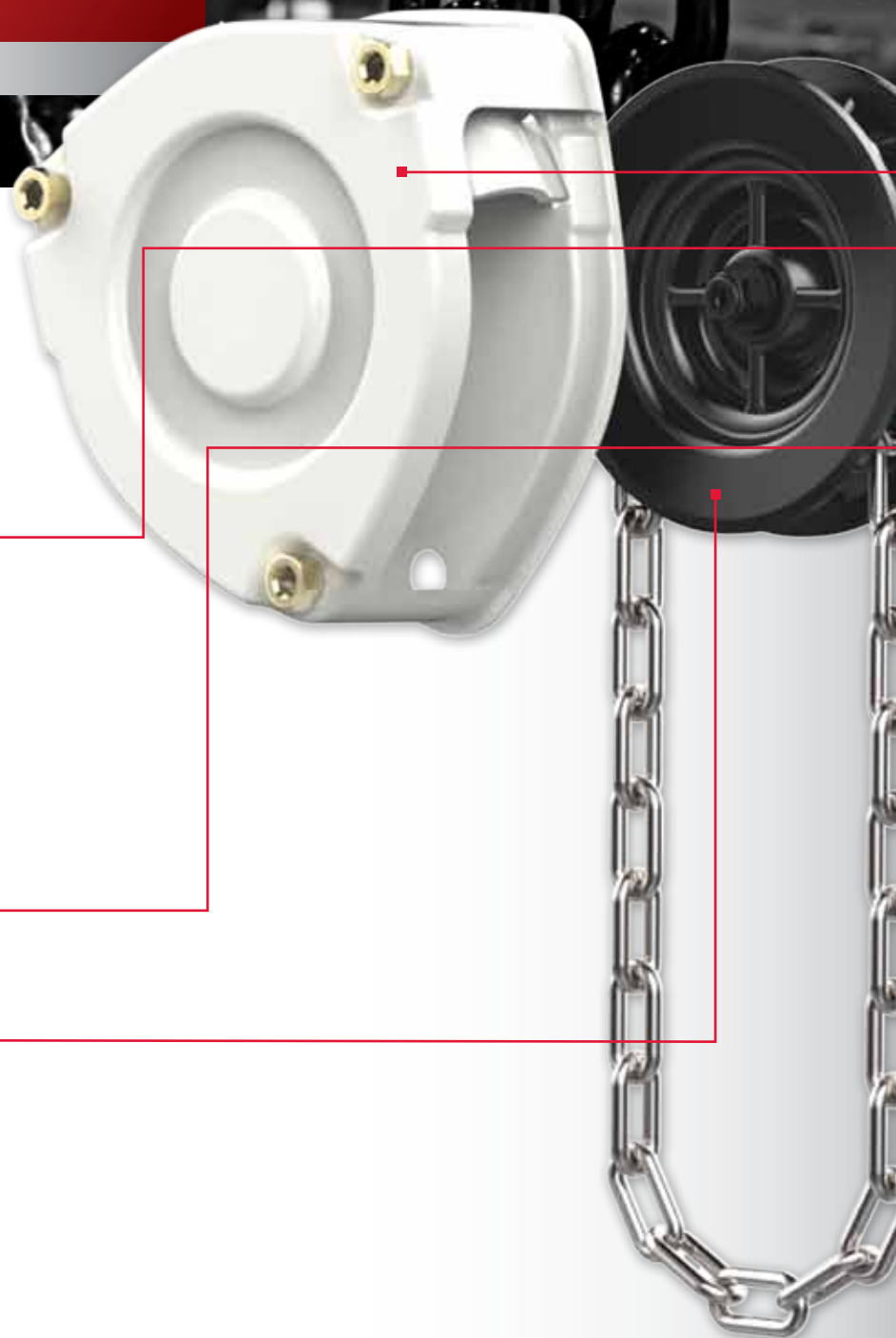
The exclusive JET single-piece fused brake design is a revolution in hoist technology. Fusing three components into a single-piece design, this technology is the safest and most durable brake system in the market. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

DUAL PAWL WESTON BRAKE

The dual pawl Weston style brake is a double ratchet pawl design that increases load safety. The dual pawl system is what physically stops and holds the load when the lifting and lowering operation stops.

OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.



DURABILITY

ALL JET® HOISTS ARE ENGINEERED TO MEET STRICT TOLERANCES AND ARE CONSTRUCTED WITH QUALITY MATERIALS TO ENSURE THEY LAST. JET STANDS BEHIND THESE PRODUCTS WITH INDUSTRY-LEADING WARRANTIES AND SUPPORT.

L-100 SERIES

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life

HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.

GRADE 100 PLATED LOAD CHAIN

The corrosive resistant plated Grade 100 load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain.

CAST-STEEL SAFETY LATCHES

The cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation

INDUSTRY STANDARDS

JET hoists comply with OSHA, ANSI and ASME standards and come with a proof test certificate.



L-100 SERIES HAND CHAIN HOIST

JET® L-100 Series hand chain hoist integrates safety, durability and innovation enabling it to operate in the most demanding industrial environments. The patented fused brake system reduces maintenance costs and limits downtime. The JET L-100 is available in ¼ ton to 20 ton capacities and standard lifts of 10, 15, 20, 30 feet and custom lifts are available. Regardless of how harsh the environment, the JET L-100 Series hand chain hoist is engineered to perform.

SAFETY

- Exclusive Fused Brake Design- Proven durability that increases safety with a lifetime replacement warranty
- Overload Protection models available- Slip clutch design increases safety by preventing lifting or pulling damaging loads beyond the rated capacity of the hoist
- Dual Pawl Weston Style Brake- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 100 Load Chain- Corrosive resistant grade 100 load chain is stronger than grade 80 load chain extending the life of the hoist
- Cast Steel Safety Latches- Increased durability with heavy-duty safety latches secured with Allen screws and lock nuts
- Heat-Treated Load Plates- Heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest of environments
- Sealed Ball Bearing Design- Increases efficiency and promotes smooth operation
- All Steel Construction- Impact resistant covers that provide durability and protection
- Compact Design- Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.16 and HST-2 Standards
- Certification- Load tested to 125% of capacity with certificate

OPTIONS

- Overload Protection Models Available- Slip clutch design increases safety by preventing lifting or pulling damaging loads beyond the rated capacity of the hoist

HOIST ACCESSORIES



MANUAL TROLLEYS - SEE PAGE 30

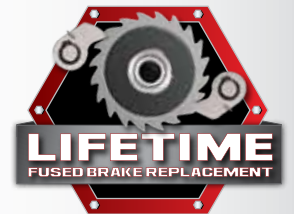


BEAM CLAMPS - SEE PAGE 31



OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.



FUSED BRAKE DESIGN

The exclusive JET single-piece fused brake design is a revolution in hoist technology. Fusing three components into a single-piece design, this technology is the safest and most durable brake system in the market. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

L-100 SERIES HAND CHAIN HOISTS, STANDARD MODELS

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	REQUIRED HAND CHAIN TO LIFT CAPACITY (FT)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS)
1/4-TON STANDARD MODELS										
100210	L-100-25-10	1/4	550	10	9-13/16	1	4 x 12	18	41-4/5	10
100215	L-100-25-15	1/4	550	15	9-13/16	1	4 x 12	18	41-4/5	12
100220	L-100-25-20	1/4	550	20	9-13/16	1	4 x 12	18	41-4/5	14
100230	L-100-25-30	1/4	550	30	9-13/16	1	4 x 12	18	41-4/5	16
1/2-TON STANDARD MODELS										
106210	L-100-50-10	1/2	1100	10	11-1/4	1	5 x 15	25	51-2/7	22
105215	L-100-50-15	1/2	1100	15	11-1/4	1	5 x 15	25	51-2/7	27
106220	L-100-50-20	1/2	1100	20	11-1/4	1	5 x 15	25	51-2/7	31
105230	L-100-50-30	1/2	1100	30	11-1/4	1	5 x 15	25	51-2/7	36
1-TON STANDARD MODELS										
101210	L-100-100-10	1	2200	10	11-5/8	1	6.3 x 19	43	63-8/9	27
101215	L-100-100-15	1	2200	15	11-5/8	1	6.3 x 19	43	63-8/9	34
104220	L-100-100-20	1	2200	20	11-5/8	1	6.3 x 19	43	63-8/9	40
101230	L-100-100-30	1	2200	30	11-5/8	1	6.3 x 19	43	63-8/9	51
1-1/2 TON STANDARD MODELS										
101610	L-100-150-10	1-1/2	3300	10	13-3/4	1	7.1 x 21	57	77	35
101615	L-100-150-15	1-1/2	3300	15	13-3/4	1	7.1 x 21	57	77	41
101620	L-100-150-20	1-1/2	3300	20	13-3/4	1	7.1 x 21	57	77	48
101630	L-100-150-30	1-1/2	3300	30	13-3/4	1	7.1 x 21	57	77	65
2-TON STANDARD MODELS										
102210	L-100-200-10	2	4400	10	14-3/4	1	8 x 24	70	79-2/5	44
102215	L-100-200-15	2	4400	15	14-3/4	1	8 x 24	70	79-2/5	50
102220	L-100-200-20	2	4400	20	14-3/4	1	8 x 24	70	79-2/5	59
102230	L-100-200-30	2	4400	30	14-3/4	1	8 x 24	70	79-2/5	75
3-TON STANDARD MODELS										
103210	L-100-300-10	3	6600	10	20-1/16	2	7.1 x 21	114	79-2/5	53
103215	L-100-300-15	3	6600	15	20-1/16	2	7.1 x 21	114	79-2/5	66
103220	L-100-300-20	3	6600	20	20-1/16	2	7.1 x 21	114	79-2/5	74
103230	L-100-300-30	3	6600	30	20-1/16	2	7.1 x 21	114	79-2/5	94
5-TON STANDARD MODELS										
105510	L-100-500-10	5	11000	10	23-5/8	2	9 x 27	198	79-2/5	90
105515	L-100-500-15	5	11000	15	23-5/8	2	9 x 27	198	79-2/5	105
105520	L-100-500-20	5	11000	20	23-5/8	2	9 x 27	198	79-2/5	130
105530	L-100-500-30	5	11000	30	23-5/8	2	9 x 27	198	79-2/5	165
10-TON STANDARD MODELS										
101010	L-100-1000-10	10	22000	10	29-5/16	4	9 x 27	396	79-2/5	155
201015	L-100-1000-15	10	22000	15	29-5/16	4	9 x 27	396	79-2/5	181
101020	L-100-1000-20	10	22000	20	29-5/16	4	9 x 27	396	79-2/5	206
101030	L-100-1000-30	10	22000	30	29-5/16	4	9 x 27	396	79-2/5	257
15-TON STANDARD MODELS										
101111	L-100-1500-10	15	33000	10	33-7/8	6	9 x 27	594	81-3/5	288
101115	L-100-1500-15	15	33000	15	33-7/8	6	9 x 27	594	81-3/5	327
101110	L-100-1500-20	15	33000	20	33-7/8	6	9 x 27	594	81-3/5	365
101130	L-100-1500-30	15	33000	30	33-7/8	6	9 x 27	594	81-3/5	442
20-TON STANDARD MODELS										
102011	L-100-2000-10	20	44000	10	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	384
102015	L-100-2000-15	20	44000	15	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	437
102010	L-100-2000-20	20	44000	20	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	490
102030	L-100-2000-30	20	44000	30	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	597

L-100 SERIES HAND CHAIN HOISTS, OVERLOAD PROTECTION MODELS



OVERLOAD PROTECTION MODELS

Features a slip clutch to engage at 125% load capacity protecting user and hoist from lifting damaging loads

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	REQUIRED HAND CHAIN TO LIFT CAPACITY (FT)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS)
1/4-TON OVERLOAD PROTECTION MODELS										
101200	L-100-25WO-10	1/4	550	10	9-13/16	1	4 x 12	18	41-4/5	10
101225	L-100-25WO-15	1/4	550	15	9-13/16	1	4 x 12	18	41-4/5	12
101250	L-100-25WO-20	1/4	550	20	9-13/16	1	4 x 12	18	41-4/5	14
101223	L-100-25WO-30	1/4	550	30	9-13/16	1	4 x 12	18	41-4/5	16
1/2-TON OVERLOAD PROTECTION MODELS										
104100	L-100-50WO-10	1/2	1100	10	11-1/4	1	5 x 15	25	51-2/7	22
205115	L-100-50WO-15	1/2	1100	15	11-1/4	1	5 x 15	25	51-2/7	27
205120	L-100-50WO-20	1/2	1100	20	11-1/4	1	5 x 15	25	51-2/7	31
205130	L-100-50WO-30	1/2	1100	30	11-1/4	1	5 x 15	25	51-2/7	36
1-TON OVERLOAD PROTECTION MODELS										
102100	L-100-100WO-10	1	2200	10	11-5/8	1	6.3 x 19	43	63-8/9	27
203115	L-100-100WO-15	1	2200	15	11-5/8	1	6.3 x 19	43	63-8/9	34
203120	L-100-100WO-20	1	2200	20	11-5/8	1	6.3 x 19	43	63-8/9	40
203130	L-100-100WO-30	1	2200	30	11-5/8	1	6.3 x 19	43	63-8/9	51
1-1/2 TON OVERLOAD PROTECTION MODELS										
101100	L-100-150WO-10	1-1/2	3300	10	13-3/4	1	7.1 x 21	57	77	35
201115	L-100-150WO-15	1-1/2	3300	15	13-3/4	1	7.1 x 21	57	77	41
201120	L-100-150WO-20	1-1/2	3300	20	13-3/4	1	7.1 x 21	57	77	48
201130	L-100-150WO-30	1-1/2	3300	30	13-3/4	1	7.1 x 21	57	77	65
2-TON OVERLOAD PROTECTION MODELS										
105100	L-100-200WO-10	2	4400	10	14-3/4	1	8 x 24	70	79-2/5	44
206115	L-100-200WO-15	2	4400	15	14-3/4	1	8 x 24	70	79-2/5	50
206121	L-100-200WO-20	2	4400	20	14-3/4	1	8 x 24	70	79-2/5	59
206130	L-100-200WO-30	2	4400	30	14-3/4	1	8 x 24	70	79-2/5	75
3-TON OVERLOAD PROTECTION MODELS										
106100	L-100-300WO-10	3	6600	10	20-1/16	2	7.1 x 21	114	79-2/5	53
207115	L-100-300WO-15	3	6600	15	20-1/16	2	7.1 x 21	114	79-2/5	66
207120	L-100-300WO-20	3	6600	20	20-1/16	2	7.1 x 21	114	79-2/5	74
207130	L-100-300WO-30	3	6600	30	20-1/16	2	7.1 x 21	114	79-2/5	94
5-TON OVERLOAD PROTECTION MODELS										
107100	L-100-500WO-10	5	11000	10	23-5/8	2	9 x 27	198	79-2/5	90
208115	L-100-500WO-15	5	11000	15	23-5/8	2	9 x 27	198	79-2/5	105
208120	L-100-500WO-20	5	11000	20	23-5/8	2	9 x 27	198	79-2/5	130
208130	L-100-500WO-30	5	11000	30	23-5/8	2	9 x 27	198	79-2/5	165
10-TON OVERLOAD PROTECTION MODELS										
108100	L-100-1000WO-10	10	22000	10	29-5/16	4	9 x 27	396	79-2/5	159
209115	L-100-1000WO-15	10	22000	15	29-5/16	4	9 x 27	396	79-2/5	184
209120	L-100-1000WO-20	10	22000	20	29-5/16	4	9 x 27	396	79-2/5	210
209130	L-100-1000WO-30	10	22000	30	29-5/16	4	9 x 27	396	79-2/5	261
15-TON OVERLOAD PROTECTION MODELS										
109110	L-100-1500WO-10	15	33000	10	33-7/8	6	9 x 27	594	81-3/5	292
109115	L-100-1500WO-15	15	33000	15	33-7/8	6	9 x 27	594	81-3/5	330
109100	L-100-1500WO-20	15	33000	20	33-7/8	6	9 x 27	594	81-3/5	369
109130	L-100-1500WO-30	15	33000	30	33-7/8	6	9 x 27	594	81-3/5	445
20-TON OVERLOAD PROTECTION MODELS										
102020	L-100-2000WO-10	20	44000	10	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	394
108015	L-100-2000WO-15	20	44000	15	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	447
102000	L-100-2000WO-20	20	44000	20	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	500
108030	L-100-2000WO-30	20	44000	30	34-1/4	8	9 x 27	396 x 2	79-2/5 x 2	606

* CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

S90 SERIES HAND CHAIN HOISTS

JET® S90 Series hand chain hoists were designed with reliability and durability to perform in light-duty industrial applications. Easily maintained and serviced, the JET S90 is available in capacities from ½ ton to 10 ton and standard lifts of 10, 15, 20, 30 feet and custom lifts are available.. The JET S90 is the ideal contractor grade hoist.

SAFETY

- Dual Pawl Weston Style Brake System- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability
- Heat-Treated Load Plates- Heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest of environments
- Stamped Steel Safety Latches - increases load security
- Needle Bearing Design- Promotes long hoist life with low wear reducing downtime
- All Steel Construction- Impact resistant covers that provide durability and protection
- Compact Design- Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.16 and HST-2 Standards
- Certification- Load tested to 125% of capacity with certificate

HOIST ACCESSORIES



MANUAL TROLLEYS - SEE PAGE 30



BEAM CLAMPS - SEE PAGE 31





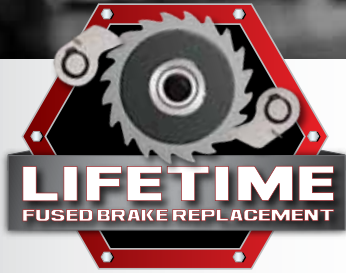
STOCK NO	MODEL NO	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT.)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	REQUIRED HAND CHAIN TO LIFT CAPACITY	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS)
1/2-TON STANDARD MODELS										
101900	S90-50-10	1/2	1100	10	11	1	5 x 15	32	58-1/2	18
101901	S90-50-15	1/2	1100	15	11	1	5 x 15	32	58-1/2	24
101902	S90-50-20	1/2	1100	20	11	1	5 x 15	32	58-1/2	30
101903	S90-50-30	1/2	1100	30	11	1	5 x 15	32	58-1/2	36
1-TON STANDARD MODELS										
101910	S90-100-10	1	2200	10	12	1	6 x 18	53	60-1/2	26
101911	S90-100-15	1	2200	15	12	1	6 x 18	53	60-1/2	33
101912	S90-100-20	1	2200	20	12	1	6 x 18	53	60-1/2	38
101913	S90-100-30	1	2200	30	12	1	6 x 18	53	60-1/2	48
1-1/2 TON STANDARD MODELS										
101920	S90-150-10	1-1/2	3300	10	14-1/2	1	8 x 24	57	84-2/5	37
101921	S90-150-15	1-1/2	3300	15	14-1/2	1	8 x 24	57	84-2/5	49
101922	S90-150-20	1-1/2	3300	20	14-1/2	1	8 x 24	57	84-2/5	55
101923	S90-150-30	1-1/2	3300	30	14-1/2	1	8 x 24	57	84-2/5	68
2-TON STANDARD MODELS										
101930	S90-200-10	2	4400	10	17-1/2	1	8 x 24	71	91-3/5	40
101931	S90-200-15	2	4400	15	17-1/2	1	8 x 24	71	91-3/5	53
101932	S90-200-20	2	4400	20	17-1/2	1	8 x 24	71	91-3/5	58
101933	S90-200-30	2	4400	30	17-1/2	1	8 x 24	71	91-3/5	83
3-TON STANDARD MODELS										
101940	S90-300-10	3	6600	10	20-1/2	2	8 x 24	115	86-4/5	56
101941	S90-300-15	3	6600	15	20-1/2	2	8 x 24	115	86-4/5	68
101942	S90-300-20	3	6600	20	20-1/2	2	8 x 24	115	86-4/5	78
101943	S90-300-30	3	6600	30	20-1/2	2	8 x 24	115	86-4/5	99
5-TON STANDARD MODELS										
101950	S90-500-10	5	11000	10	23-3/5	2	10 x 30	178	90-2/5	90
101951	S90-500-15	5	11000	15	23-3/5	2	10 x 30	178	90-2/5	101
101952	S90-500-20	5	11000	20	23-3/5	2	10 x 30	178	90-2/5	115
101953	S90-500-30	5	11000	30	23-3/5	2	10 x 30	178	90-2/5	146
10-TON STANDARD MODELS										
101960	S90-1000-10	10	22000	10	30	4	10 x 30	357	95-1/2	198
101961	S90-1000-15	10	22000	15	30	4	10 x 30	357	95-1/2	230
101962	S90-1000-20	10	22000	20	30	4	10 x 30	357	95-1/2	261
101963	S90-1000-30	10	22000	30	30	4	10 x 30	357	95-1/2	325

*Custom lifts available in all capacities in 5 ft increments

SAFETY

JET® IS COMMITTED TO ENGINEERING AND MANUFACTURING THE SAFEST PRODUCTS ON THE MARKET TO LIMIT JOB SITE LIABILITY.

JLH SERIES



FUSED BRAKE DESIGN

The exclusive JET single-piece fused brake is a revolution in hoist technology. Fusing three components into a single-piece design, this technology is the safest and most durable brake system in the market. JET is so confident of this design, it's backed by a lifetime replacement warranty. The JET fused brake design is the future of hoist safety.

DUAL PAWL WESTON BRAKE

The dual pawl Weston style brake is a double ratchet pawl design that increases load safety. The dual pawl system is what physically stops and holds the load when the lifting and lowering operation stops.

OVERLOAD PROTECTION MODELS

Overload protection models feature a slip-clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.

SHIPYARD HOOK MODELS

Blunt tip, point loading hooks virtually eliminate stretched hooks, reducing downtime for maintenance and repair



DURABILITY

ALL JET HOISTS ARE ENGINEERED TO MEET STRICT TOLERANCES AND ARE CONSTRUCTED WITH QUALITY MATERIALS TO ENSURE THEY LAST. JET STANDS BEHIND THESE PRODUCTS WITH INDUSTRY-LEADING WARRANTIES AND SUPPORT.

JLH SERIES

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life

HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.

GRADE 100 PLATED LOAD CHAIN

The corrosive resistant plated Grade 100 load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain.

CAST-STEEL SAFETY LATCHES

The cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation

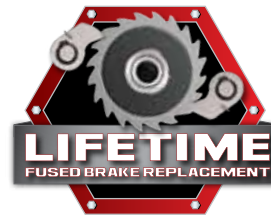
INDUSTRY STANDARDS

JET hoists comply with OSHA, ANSI and ASME standards and come with a proof test certificate.



JLH SERIES LEVER HOISTS

JET® JLH Series Lever Hoists are the most advanced lever hoists in the market. Safety features such as optional overload protection prevents the lever hoist from lifting or pulling damaging loads. The JET exclusive, fused brake system, with a lifetime replacement warranty, reduces maintenance costs and limits downtime. JET also offers the option of shipyard hooks, which virtually eliminate stretched hooks caused by point or tip loading. Whether it's inverted, vertical, horizontal or any other load angle, the JET JLH lever hoist is the solution for your heavy-duty industrial needs.



SAFETY

- Exclusive Fused Brake Design- Proven durability that increases safety with a lifetime replacement warranty
- Overload Protection- Models available slip clutch design increases safety by preventing lifting or pulling damaging loads
- Dual Pawl Weston Style Brake System- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 100 Load Chain - Corrosive resistant grade 100 load chain is stronger than grade 80 load chain extending the life of the hoist
- Cast Steel Safety Latches - Increased durability with heavy-duty safety latches secured with Allen screws and lock nuts
- Heat Treated Load Plates - Heat treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest of environments
- Caged Needle Bearing Design - Increases efficiency and promotes smooth operation extending the work life of the hoist
- All Steel Construction - Impact resistant covers that provide durability and protection
- Compact Design - Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification - Load tested to 125% of capacity with certificate



OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.

SHIPYARD HOOK MODELS

Blunt tip, point loading hooks virtually eliminate stretched hooks, reducing downtime for maintenance and repair



JLH SERIES

COMPACT LEVER HOIST



The JET JLH Compact Lever Hoist integrates safety, durability and innovation enabling it to operate in the most demanding industrial environments. The JLH compact line includes features normally found only in larger lever hoists such as a dual pawl brake design and a five gear drive train which are industry standards for added safety and durability. The aluminum alloy housing reduces weight, and a nylon carrying case with belt loops and shoulder strap is included for easy transportation.



PERFORMANCE

- Compact Power- A 1/4 or 1/2 ton of pulling power that fits in the palm of your hand
- Work to Weight Ratio- At 3.5 pounds, the 1/4 ton JLH Compact Lever Hoist can pull or hold a load more than 140 times its weight
- Work to Weight Ratio- At 5.6 pounds, the 1/2 ton JLH Compact Lever Hoist can pull or hold a load more than 170 times its weight

SAFETY

- Dual Pawl Weston Style Brake System- Dual pawl design increases safety by splitting the load to opposite sides of the ratchet gear for greater load security
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 100 Load Chain - Corrosive-resistant Grade 100 load chain is stronger than Grade 80 load chain extending the life of the hoist
- Cast Steel Safety Latches - Increased durability with heavy-duty safety latches secured with Allen screws and lock nuts
- Aluminum Housing- Durable, impact resistant, aluminum alloy housings makes the JLH Compact lever hoist one of the lightest hoists on the market
- Geared Drive Train- JET's exclusive five gear drive train requires less force to lift or secure a load
- Compact Design - Folds down to 7" for portability around the jobsite
- Heat-Treated Load Plates - Heat-treated, case hardened and corrosive-resistant coated internal parts extend the life of the hoist in the harshest of environments
- Every JLH Compact Lever Hoist includes as standard equipment a rugged vinyl pouch with belt loops and carrying strap.

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification- Load tested to 125% of capacity with certificate

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
1/4-TON COMPACT LEVER HOIST											
181205	JLH-25-5	1/4	500	5	7-9/10	1	3.2 x 9	5-3/4	45	3/7	3-1/2
181210	JLH-25-10	1/4	500	10	7-9/10	1	3.2 x 9	5-3/4	45	3/7	4
181215	JLH-25-15	1/4	500	15	7-9/10	1	3.2 x 9	5-3/4	45	3/7	5
1/2-TON COMPACT LEVER HOIST											
181505	JLH-50-5	1/2	1000	5	9-7/10	1	4.3 x 12	6-3/10	54	1/3	5-1/2
181510	JLH-50-10	1/2	1000	10	9-7/10	1	4.3 x 12	6-3/10	54	1/3	7
181515	JLH-50-15	1/2	1000	15	9-7/10	1	4.3 x 12	6-3/10	54	1/3	8

JLH SERIES LEVER HOISTS, COMPACT & STANDARD MODELS

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
3/4-TON STANDARD MODELS											
275050	JLH-80-5	3/4	1760	5	11	1	5.6 x 15.7	9-3/5	64	1-1/7	12-1/2
275010	JLH-80-10	3/4	1760	10	11	1	5.6 x 15.7	9-3/5	64	1-1/7	15
275015	JLH-80-15	3/4	1760	15	11	1	5.6 x 15.7	9-3/5	64	1-1/7	17
275020	JLH-80-20	3/4	1760	20	11	1	5.6 x 15.7	9-3/5	64	1-1/7	19-1/2
1-TON STANDARD MODELS											
210050	JLH-100-5	1	2200	5	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	13
210010	JLH-100-10	1	2200	10	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	15
210015	JLH-100-15	1	2200	15	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	17-1/2
210020	JLH-100-20	1	2200	20	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	20
1-1/2 TON STANDARD MODELS											
215005	JLH-160-5	1-1/2	3520	5	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	17-1/2
215010	JLH-160-10	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
215015	JLH-160-15	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
215020	JLH-160-20	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	28-1/2
2-1/2 TON STANDARD MODELS											
225005	JLH-250-5	2-1/2	5500	5	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	25
225010	JLH-250-10	2-1/2	5500	10	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	30
225015	JLH-250-15	2-1/2	5500	15	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	36
225020	JLH-250-20	2-1/2	5500	20	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	41-1/2
3-TON STANDARD MODELS											
230005	JLH-320-5	3	7040	5	15-5/9	1	10 x 28	16-1/3	84	3/4	30
230010	JLH-320-10	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
230015	JLH-320-15	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
230020	JLH-320-20	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53
6-TON STANDARD MODELS											
260005	JLH-630-5	6	13860	5	21-1/4	2	10 x 28	16-1/3	84	3/8	57
260010	JLH-630-10	6	13860	10	21-1/4	2	10 x 28	16-1/3	84	3/8	72
260015	JLH-630-15	6	13860	15	21-1/4	2	10 x 28	16-1/3	84	3/8	88
260020	JLH-630-20	6	13860	20	21-1/4	2	10 x 28	16-1/3	84	3/8	103
9-TON STANDARD MODELS											
290005	JLH-900-5	9	19800	5	26-4/5	3	10 x 28	16-1/3	88	1/4	88
290010	JLH-900-10	9	19800	10	26-4/5	3	10 x 28	16-1/3	88	1/4	112
290115	JLH-900-15	9	19800	15	26-4/5	3	10 x 28	16-1/3	88	1/4	135
290020	JLH-900-20	9	19800	20	26-4/5	3	10 x 28	16-1/3	88	1/4	159

*Custom lifts available in all capacities in 5 ft increments

1-1/2 TON SHIPYARD HOOK MODELS											
235010	JLH-160-10SH	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
235015	JLH-160-15SH	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
235020	JLH-160-20SH	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	29
3-TON SHIPYARD HOOK MODELS											
240010	JLH-320-10SH	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
240015	JLH-320-15SH	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
240020	JLH-320-20SH	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53
290020	JLH-900-20	9	19800	20	26-4/5	3	10 x 28	16-1/3	88	1/4	159

JLH SERIES LEVER HOISTS, OVERLOAD PROTECTION & SHIPYARD HOOK MODELS



For more information on the benefits of Overload Protection and Shipyard Hooks

SEE PAGE 22

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
3/4-TON OVERLOAD PROTECTION MODELS											
375005	JLH-80WO-5	3/4	1760	5	11	1	5.6 x 15.7	9-3/5	64	1-1/7	12-1/2
375010	JLH-80WO-10	3/4	1760	10	11	1	5.6 x 15.7	9-3/5	64	1-1/7	15
375015	JLH-80WO-15	3/4	1760	15	11	1	5.6 x 15.7	9-3/5	64	1-1/7	17
375020	JLH-80WO-20	3/4	1760	20	11	1	5.6 x 15.7	9-3/5	64	1-1/7	19-1/2
1-TON OVERLOAD PROTECTION MODELS											
310005	JLH-100WO-5	1	2200	5	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	13
310010	JLH-100WO-10	1	2200	10	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	15
310015	JLH-100WO-15	1	2200	15	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	17-1/2
310020	JLH-100WO-20	1	2200	20	11-4/5	1	5.6 x 15.7	9-3/5	79	1-1/7	20
1-1/2 TON OVERLOAD PROTECTION MODELS											
315005	JLH-160WO-5	1-1/2	3520	5	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	17-1/2
315010	JLH-160WO-10	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
315015	JLH-160WO-15	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
315020	JLH-160WO-20	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	28-1/2
2-1/2 TON OVERLOAD PROTECTION MODELS											
325005	JLH-250WO-5	2-1/2	5500	5	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	25
325010	JLH-250WO-10	2-1/2	5500	10	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	30
325015	JLH-250WO-15	2-1/2	5500	15	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	36
325020	JLH-250WO-20	2-1/2	5500	20	14-3/4	1	8.8 x 24.6	10-2/5	82	3/5	41-1/2
3-TON OVERLOAD PROTECTION MODELS											
330050	JLH-320WO-5	3	7040	5	15-5/9	1	10 x 28	16-1/3	84	3/4	30
330100	JLH-320WO-10	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
330150	JLH-320WO-15	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
330200	JLH-320WO-20	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53
6-TON OVERLOAD PROTECTION MODELS											
360005	JLH-630WO-5	6	13860	5	21-1/4	2	10 x 28	16-1/3	84	3/8	57
360010	JLH-630WO-10	6	13860	10	21-1/4	2	10 x 28	16-1/3	84	3/8	72
360015	JLH-630WO-15	6	13860	15	21-1/4	2	10 x 28	16-1/3	84	3/8	88
360020	JLH-630WO-20	6	13860	20	21-1/4	2	10 x 28	16-1/3	84	3/8	103
9-TON OVERLOAD PROTECTION MODELS											
460005	JLH-900WO-5	9	19800	5	26-4/5	3	10 x 28	16-1/3	88	1/4	90
460010	JLH-900WO-10	9	19800	10	26-4/5	3	10 x 28	16-1/3	88	1/4	113
460015	JLH-900WO-15	9	19800	15	26-4/5	3	10 x 28	16-1/3	88	1/4	137
460020	JLH-900WO-20	9	19800	20	26-4/5	3	10 x 28	16-1/3	88	1/4	160
1-1/2 TON OVERLOAD PROTECTION AND SHIPYARD HOOK MODELS											
236005	JLH-160-5PSH	1-1/2	3520	5	13-1/10	1	7.1 x 19.9	10-3/8	75	9/10	18
236010	JLH-160-10PSH	1-1/2	3520	10	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	21
236015	JLH-160-15PSH	1-1/2	3520	15	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	25
236020	JLH-160-20PSH	1-1/2	3520	20	13-1/5	1	7.1 x 19.9	10-2/5	75	6/7	28-1/2
3-TON OVERLOAD PROTECTION AND SHIPYARD HOOK MODELS											
332005	JLH-320-5PSH	3	7040	5	15-1/2	1	10 x 28	16-5/16	82	4/5	30
332010	JLH-320-10PSH	3	7040	10	15-5/9	1	10 x 28	16-1/3	84	3/4	37-1/2
332015	JLH-320-15PSH	3	7040	15	15-5/9	1	10 x 28	16-1/3	84	3/4	45
332020	JLH-320-20PSH	3	7040	20	15-5/9	1	10 x 28	16-1/3	84	3/4	53

JLP-A SERIES LEVER HOISTS



JET® JLP-A Series lever hoists combine safety, reliability, and durability that are designed to perform in light-duty industrial applications. Safety features such as optional overload protection prevents the lever hoist from lifting or pulling damaging loads above its rated capacity. JET also offers the option of shipyard hooks, virtually eliminating stretched hooks caused by point or tip loading. The JET JLP-A lever hoist is available in ¼ ton to 6 ton capacities with standard lifts of 5, 10, 15, 20 feet and custom lifts are available. The JET JLP-A is the perfect choice for a contractor grade lever hoist.

SAFETY

- Overload Protection Models - available slip clutch design increases safety by preventing lifting or pulling damaging loads
- Dual Pawl Weston Style Brake System- Double pawl design increases safety
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 80 Load Chain - Grade 80 black oxide coated load chain for durability
- Needle Bearing Design - Promotes long hoist life with low wear reducing downtime
- All Steel Construction - Impact resistant covers that provide durability and protection
- Compact Design - Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification - Load tested to 125% of capacity with certificate



OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch designed to engage at 125% of the load capacity of the hoist. This protects the user and the hoist by preventing unintentional lifting of damaging loads.

SHIPYARD HOOK MODELS

Blunt tip, point loading hooks virtually eliminate stretched hooks, reducing downtime for maintenance and repair



JLP-A SERIES MINI-PULLER



JET JLP-A Mini-Pullers are designed with safety and durability to operate in light-duty industrial applications. The all steel construction and JET exclusive dual pawl Weston style brake system provide industry proven safety and reliability. Easily maintained and serviced, the JLP-A Mini-Puller is designed to work in tight spaces and low headroom applications increasing productivity output.

SAFETY

- Dual Pawl Weston Style Brake System- Dual pawl design increases safety by splitting the load to opposite sides of the ratchet gear for greater load security
- Alloy Steel Hooks- Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety

DURABILITY

- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability
- Heat-Treated Load Plates- Heat-treated for durability, these extend the life of the hoist in industrial environments
- All-Steel Construction- Impact resistant covers that provide durability and protection
- Compact Design- Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.21 and HST-3 Standards
- Certification- Load tested to 125% of capacity with certificate



JLP-A SERIES LEVER HOIST MINI-PULLER & STANDARD MODELS

STOCK NO	MODEL NO	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT.)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
1/4-TON JLP-A MINI-PULLER											
187740	JLP-025A-5	1/4	500	5	9-1/8	1	4 x 12	6	57	3	4-1/2
187741	JLP-025A-10	1/4	500	10	9-1/8	1	4 x 12	6	57	3	5
187742	JLP-025A-15	1/4	500	15	9-1/8	1	4 x 12	6	57	3	5-1/2
1/2-TON JLP-A MINI-PULLER											
187505	JLP-050A-5	1/2	1000	5	12	1	4.3 x 12	8-1/2	79	2-5/6	8
187506	JLP-050A-10	1/2	1000	10	12	1	4.3 x 12	8-1/2	79	2-5/6	9
187507	JLP-050A-15	1/2	1000	15	12	1	4.3 x 12	8-1/2	79	2-5/6	10
3/4-TON STANDARD MODELS											
187606	JLP-075A-5	3/4	1650	5	12-4/5	1	6 x 18	11	31	4/5	14
187607	JLP-075A-10	3/4	1650	10	12-4/5	1	6 x 18	11	31	4/5	17
187608	JLP-075A-15	3/4	1650	15	12-4/5	1	6 x 18	11	31	4/5	19
187609	JLP-075A-20	3/4	1650	20	12-4/5	1	6 x 18	11	31	4/5	22
1-1/2 TON STANDARD MODELS											
187610	JLP-150A-5	1-1/2	3300	5	14-24-25	1	8 x 24	16-1/7	49	7/8	25
187611	JLP-150A-10	1-1/2	3300	10	14-24-25	1	8 x 24	16-1/7	49	7/8	27
187612	JLP-150A-15	1-1/2	3300	15	14-24-25	1	8 x 24	16-1/7	49	7/8	31
187613	JLP-150A-20	1-1/2	3300	20	14-24-25	1	8 x 24	16-1/7	49	7/8	39
3-TON STANDARD MODELS											
187614	JLP-300A-5	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187615	JLP-300A-10	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187616	JLP-300A-15	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187617	JLP-300A-20	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63
6-TON STANDARD MODELS											
187618	JLP-600A-5	6	13200	5	24-2/5	2	10 x 30	16-1/7	77	1/3	60
187901	JLP-600A-10	6	13200	10	24-2/5	2	10 x 30	16-1/7	77	1/3	72
187902	JLP-600A-15	6	13200	15	24-2/5	2	10 x 30	16-1/7	77	1/3	84
187621	JLP-600A-20	6	13200	20	24-2/5	2	10 x 30	16-1/7	77	1/3	91

JLP-A SERIES LEVER HOIST OVERLOAD PROTECTION & SHIPYARD HOOK MODELS



For more information on the benefits of Overload Protection and Shipyard Hooks

SEE PAGE 26

STOCK NO	MODEL NO	CAPACITY (TONS)	CAPACITY (LBS)	STANDARD LIFT (FT.)	HEADROOM (IN)	NUMBER OF FALLS	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN)	WEIGHT (LBS)
3/4-TON OVERLOAD PROTECTION MODELS											
287606	JLP-075AWO-5	3/4	1650	5	12-4/5	1	6 x 18	11	31	4/5	14
187752	JLP-075AWO-10	3/4	1650	10	12-4/5	1	6 x 18	11	31	4/5	17
187753	JLP-075AWO-15	3/4	1650	15	12-4/5	1	6 x 18	11	31	4/5	19
187754	JLP-075AWO-20	3/4	1650	20	12-4/5	1	6 x 18	11	31	4/5	22
1-1/2 TON OVERLOAD PROTECTION MODELS											
287610	JLP-150AWO-5	1-1/2	3300	5	14-24/25	1	8 x 24	16-1/7	49	7/8	22
187762	JLP-150AWO-10	1-1/2	3300	10	14-24/25	1	8 x 24	16-1/7	49	7/8	27
287612	JLP-150AWO-15	1-1/2	3300	15	14-24/25	1	8 x 24	16-1/7	49	7/8	31
187763	JLP-150AWO-20	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
187769	JLP-150A-20SH	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
3-TON OVERLOAD PROTECTION MODELS											
287614	JLP-300AWO-5	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187884	JLP-300AWO-10	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187885	JLP-300AWO-15	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187886	JLP-300AWO-20	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63
1-1/2 TON SHIPYARD HOOK MODELS											
187766	JLP-150A-5SH	1-1/2	3300	5	14-24/25	1	8 x 24	16-1/7	49	7/8	20
187767	JLP-150A-10SH	1-1/2	3300	10	14-24/25	1	8 x 24	16-1/7	49	7/8	27
187768	JLP-150A-15SH	1-1/2	3300	15	14-24/25	1	8 x 24	16-1/7	49	7/8	31
187769	JLP-150A-20SH	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
3-TON SHIPYARD HOOK MODELS											
187889	JLP-300A-5SH	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187790	JLP-300A-10SH	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187791	JLP-300A-15SH	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187792	JLP-300A-20SH	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63
1-1/2 TON WITH OVERLOAD PROTECTION & SHIPYARD HOOKS											
187772	JLP-150A-5SHO	1-1/2	3300	5	14-24/25	1	8 x 24	16-1/7	49	7/8	25
187773	JLP-150A-10SHO	1-1/2	3300	10	14-24/25	1	8 x 24	16-1/7	49	7/8	27
187774	JLP-150A-15SHO	1-1/2	3300	15	14-24/25	1	8 x 24	16-1/7	49	7/8	31
187775	JLP-150A-20SHO	1-1/2	3300	20	14-24/25	1	8 x 24	16-1/7	49	7/8	39
3-TON WITH OVERLOAD PROTECTION & SHIPYARD HOOKS											
187795	JLP-300A-5SHO	3	6600	5	18-8/9	1	10 x 30	16-1/7	71	2/3	43
187796	JLP-300A-10SHO	3	6600	10	18-8/9	1	10 x 30	16-1/7	71	2/3	50
187797	JLP-300A-15SHO	3	6600	15	18-8/9	1	10 x 30	16-1/7	71	2/3	57
187798	JLP-300A-20SHO	3	6600	20	18-8/9	1	10 x 30	16-1/7	71	2/3	63

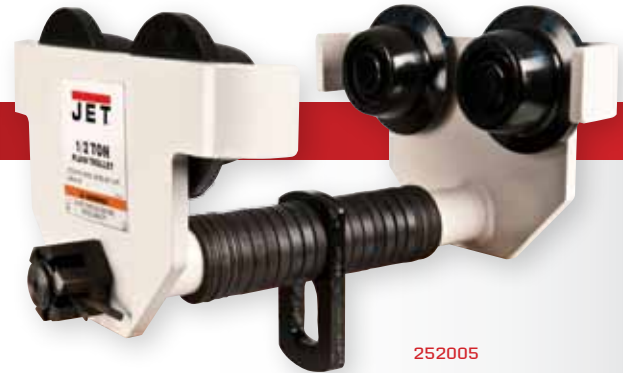
PT & HDT SERIES MANUAL TROLLEYS

JET® Manual Trolleys are available in capacities from 1/2 Ton to 10 Tons. They are designed for low maintenance, trouble free use on wide flange H-beams, standard I-beams or curved track.



PT SERIES HEAVY-DUTY MANUAL TROLLEYS

Designed for demanding industrial environments, the PT Series is built with heavier gauge steel for increased durability. Larger diameter bearings and steel wheels provide smoother movement on a variety of beams. Available up to 10 ton capacities.



252005

HDT SERIES MANUAL TROLLEYS

Available up to 5 ton capacities, the HDT Series is a solid design for multiple beam types and widths.



262005

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Hardened steel wheels and double sealed lubricated ball bearings provide smooth movement
- Built-in bumper guards increase user safety and extend the life of the trolley
- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers

STANDARDS

- Complies with OSHA regulations, ANSI / ASME B30.11 and B30.17 standards
- Certification- Load tested to 125% of capacity with certificate

PT SERIES PLAIN TROLLEYS SPECIFICATIONS

STOCK NO.	252005	252010	252015	252020	252030	252050	252060
Model Number	1/2-PT	1-PT	1-1/2-PT	2-PT	3-PT	5-PT	10-PT
Capacity (ton)	1/2	1	1-1/2	2	3	5	10
Capacity (lbs.)	1,100	2,200	3,300	4,400	6,600	11,000	22,000
Beam Flange Width (in.)	2-1/2 - 8	3 - 8	3-1/4 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8	4-3/4 - 8
Beam Height (in.)	4 - 19	4 - 19	4 - 19	4 - 19	5 - 19	5 - 19	5 - 19
Min. Radius Curve (in.)	39	39	43	43	51	55	67
Weight (lbs.)	18	32	39	50	85	125	208

HDT SERIES PLAIN TROLLEYS SPECIFICATIONS

STOCK NO.	262005	262010	262020	262030	262050
Model Number	1/2-HDT	1-HDT	2-HDT	3-HDT	5-HDT
Capacity (ton)	1/2	1	2	3	5
Capacity (lbs.)	1,100	2,200	4,400	6,600	11,000
Beam Flange Width (in.)	2-1/2 - 8	3 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8
Beam Height (in.)	3 - 24-1/2	5 - 24-1/2	6 - 24-1/2	8 - 24-1/2	10 - 24-1/2
Min. Radius Curve (in.)	35	39	43	51	55
Weight (lbs.)	11	17	31	51	87

HD & JBC SERIES BEAM CLAMPS



JET Beam Clamps are designed for construction or commercial, vertical or horizontal rigging operations. Each JET beam clamp jaw is designed to distribute the load away from the beam flange and adjusts easily for a wide range of standard H or I beams. Available in capacities up to 5 Tons and up to 12-5/8 inches wide.

JBC SERIES BEAM CLAMPS

The JBC Series features a more robust construction for increased durability and longer life in demanding industrial environments.

FEATURES

- Welded, enclosed pockets provide greater stability and durability where the beam clamp attaches to the beam/structure.
- Larger, thicker diameter pins for increased durability and life

JBC SERIES BEAM CLAMPS SPECIFICATIONS

STOCK NUMBERS	252710	252720	252730	252750
Model Number	JBC-1	JBC-2	JBC-3	JBC-5
Capacity (tons)	1	2	3	5
Capacity (lbs.)	2200	4400	6600	11000
Beam Flange Width (in.)	2-31/32 - 8-5/8	2-31/32 - 8-5/8	3-15/16 - 9-5/8	4-15/16 - 10-5/8
Ship Weight	12	14	27	34



252710

HD SERIES BEAM CLAMPS

Available up to 5 Ton capacities, the HD Series has a greater beam flange width for wider beams.

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Clamp jaw is designed to distribute the load away from the beam flange edge increasing safety
- Used for quick mounting of a hoist or for lifting a broad range of beams

STANDARDS (JBC SERIES AND HD SERIES)

- Complies with ANSI / ASME B30.17 and B30.20 standards
- Certification- Load tested to 125% of capacity with certificate



202710

HD SERIES BEAM CLAMPS SPECIFICATIONS

STOCK NUMBERS	202710	202720	202730	202750
Model Number	HD-1T	HD-2T	HD-3T	HD-5T
Capacity (tons)	1	2	3	5
Capacity (lbs.)	2200	4400	6600	11000
Beam Flange Width (in.)	2-15/16 - 8-11/16	2-15/16 - 8-11/16	3-1/8 - 12-5/8	3-9/16 - 12-5/8
Ship Weight	10	11	21	24

DURABILITY

Years of development and testing have enabled JET to bring an electric hoist to the market that will change the way you get the work done. For quicker speeds on longer lifts, or for slower, more precise speeds in tight spots on more controlled lifts, the VOLT can handle any job.

VOLT

**VARIABLE-SPEED OVERHEAD
LIFTING TECHNOLOGY**

H4 DUTY RATING

The H4 Duty Rating means the VOLT is engineered for demanding duty cycles and the toughest applications.

ELECTROMAGNETIC BRAKE

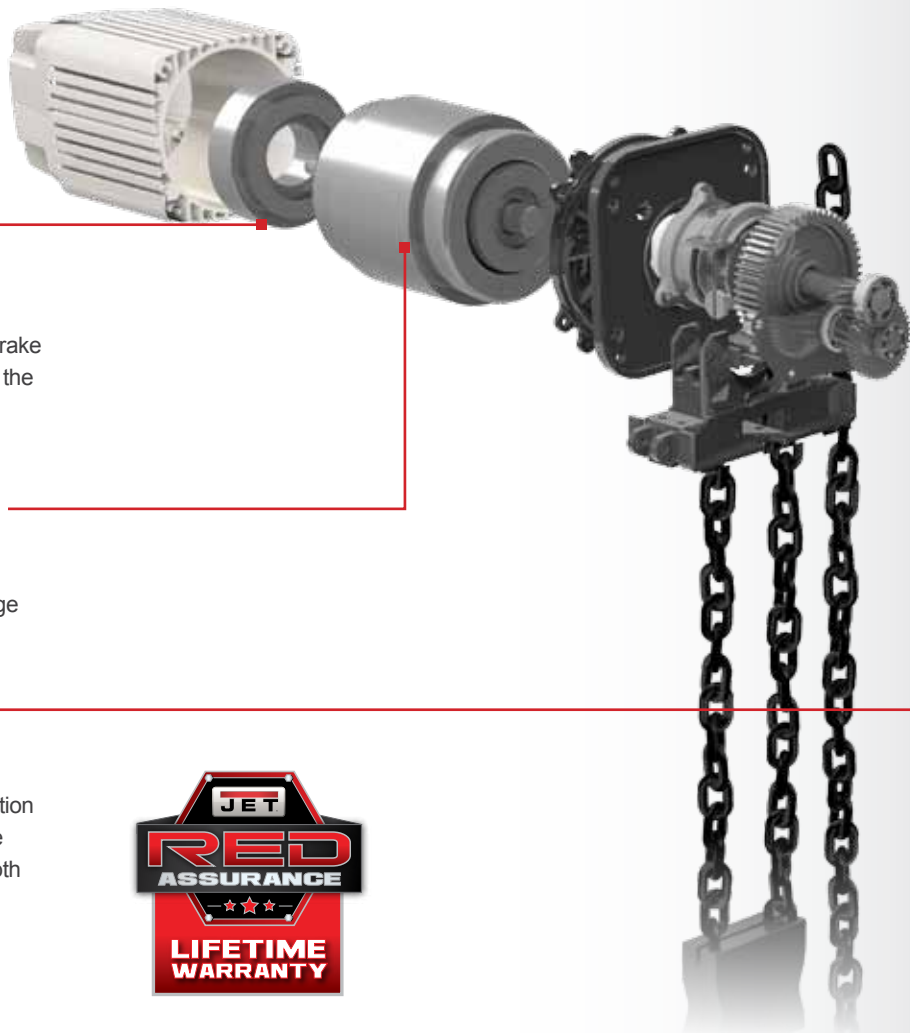
The heavy-duty DC electromagnetic brake is designed for durability and longer life. The DC brake is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.

THERMAL OVERLOAD PROTECTION

Protects the motor from overheating in low voltage situations, protecting your investment.

OVERLOAD PROTECTION

Standard across the VOLT line, Overload Protection prevents the operator from being able to lift more than the rated capacity of the hoist, protecting both the user and the equipment.





INNOVATION

Already an established innovation leader in manual hoists, JET is changing the way electric hoists operate by being the first to bring true variable-speed technology to the market.



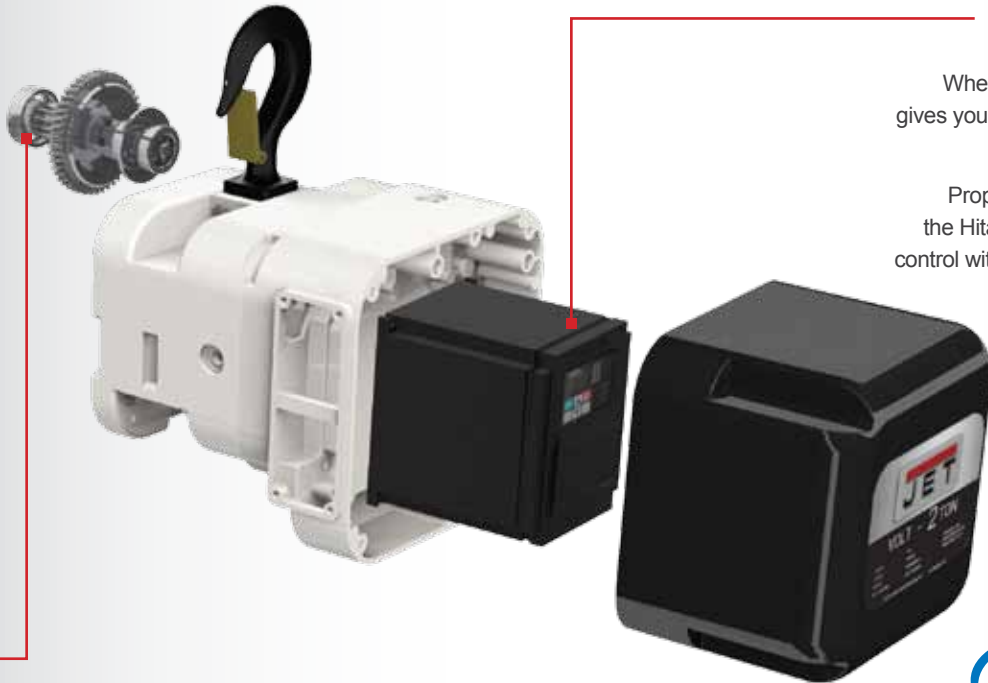
FULL-RANGE SPEED CONTROL

Patent-pending, the Full-Range Speed Control technology means seamless speed changes and total control at your fingertips.

HITACHI INVERTER

When precision matters, you want a hoist that gives you the maneuverability to accurately control the placement of a load.

Proprietary software technology controlled by the Hitachi inverter ensures smooth, continuous control with soft starts and stops throughout the lift.



INDUSTRY STANDARDS

JET hoists comply with OSHA, ANSI and ASME standards and include a test certificate.



VOLT SERIES

TRUE VARIABLE SPEED ELECTRIC HOISTS

JET's VOLT Series is a full line of variable speed hoists from 1/4 Ton to 10 Ton capacities; 10, 15 and 20 feet of lift standard, and in both single phase and 3-phase models. Years of development and testing have enabled JET bring an electric hoist to the market that will change the way you get the work done. For quicker speeds on longer lifts, or for slower, more precise speeds in tight spots on more controlled lifts, the VOLT can handle any job.



CONTROL

- Full-Range Speed Control - patent-pending technology allows for smooth, seamless, continuous speed changes allowing for complete control throughout the lift
- True variable-speed control allows you to lift and lower faster when you need the speed, but be able to slow down the speed when you need the control

PRECISION

- With Full-Range Speed Control, the VOLT's minimum speed allows the user to slowly inch the load down for a soft stop
- Soft starts and stops also increase the life of gear train components, load chain, hooks and brake components

SAFETY & DURABILITY

- H4 Duty Rating means the VOLT is engineered for demanding, industrial environments and the toughest applications
- Overload Protection - Prevents the operator from being able to lift more than the rated capacity of the hoist, protecting both the user and the equipment
- Thermal Overload Protection - Protects the motor from overheating in low voltage situations, protecting your investment
- Electromagnetic Brake - The heavy-duty, electromagnetic brake is designed for durability and longer life. This brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.
- Control Pendant - 2-button push-button controller included
- Chain Bag - Heavy-duty nylon chain bag with reinforcing metal brackets included
- Grade 80 Load Chain - Grade 80 black oxide coated load chain for durability

STANDARDS

- Complies with OSHA Regulations, ANSI/ASME B30-16 and HST-1 Standards
- Certification - Load tested to 125% of capacity with certificate
- Patent Pending





JET
RED
ASSURANCE
★ ★ ★
LIFETIME
WARRANTY



VOLT SERIES

VARIABLE SPEED ELECTRIC HOISTS SPECIFICATIONS

STOCK NO	MODEL NO	CAPACITY (TONS)	STANDARD LIFT (FT.)	PHASE	VOLTAGE	HEADROOM (IN.)	DUTY RATING	DUTY CYCLE	LIFTING SPEED (FPM)
1/4 TON 1 PHASE/3 PHASE									
182510	VOLT-025-13P-10	1/4	10	1/3	230v	19-7/8	H4	50%	0-55
182515	VOLT-025-13P-15	1/4	15	1/3	230v	19-7/8	H4	50%	0-55
182520	VOLT-025-13P-20	1/4	20	1/3	230v	19-7/8	H4	50%	0-55
1/2 TON 1 PHASE/3 PHASE									
185010	VOLT-050-13P-10	1/2	10	1/3	230v	19-7/8	H4	50%	0-39
185015	VOLT-050-13P-15	1/2	15	1/3	230v	19-7/8	H4	50%	0-39
185020	VOLT-050-13P-20	1/2	20	1/3	230v	19-7/8	H4	50%	0-39
1 TON 1 PHASE/3 PHASE									
181110	VOLT-100-13P-10	1	10	1/3	230v	21-5/8	H4	40%	0-39
180115	VOLT-100-13P-15	1	15	1/3	230v	21-5/8	H4	40%	0-39
180120	VOLT-100-13P-20	1	20	1/3	230v	21-5/8	H4	40%	0-39
2 TON 1 PHASE/3 PHASE									
180210	VOLT-200-13P-10	2	10	1/3	230v	23-3/4	H4	50%	0-24
180215	VOLT-200-13P-15	2	15	1/3	230v	23-3/4	H4	50%	0-24
180220	VOLT-200-13P-20	2	20	1/3	230v	23-3/4	H4	50%	0-24
3 TON 1 PHASE/3 PHASE									
180310	VOLT-300-13P-10	3	10	1/3	230v	23-3/4	H4	40%	0-24
180315	VOLT-300-13P-15	3	15	1/3	230v	23-3/4	H4	40%	0-24
180230	VOLT-300-13P-20	3	20	1/3	230v	23-3/4	H4	40%	0-24
5 TON 1 PHASE/3 PHASE									
180501	VOLT-500-13P-10	5	10	1/3	230v	26-3/16	H4	40%	0-12
180515	VOLT-500-13P-15	5	15	1/3	230v	26-3/16	H4	40%	0-12
181520	VOLT-500-13P-20	5	20	1/3	230v	26-3/16	H4	40%	0-12
10 TON 1 PHASE/3 PHASE									
181010	VOLT-1000-13P-10	10	10	1/3	230v	56-3/8	H4	40%	0-12
181015	VOLT-1000-13P-15	10	15	1/3	230v	56-3/8	H4	40%	0-12
181020	VOLT-1000-13P-20	10	20	1/3	230v	56-3/8	H4	40%	0-12



1/4 TON



1/2 TON



1 TON



2 TON



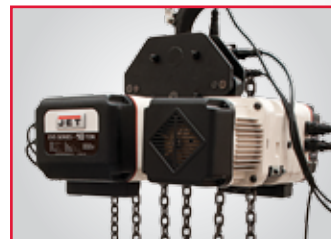
STOCK NO	MODEL NO	CAPACITY (TONS)	STANDARD LIFT (FT.)	PHASE	VOLTAGE	HEADROOM (IN.)	DUTY RATING	DUTY CYCLE	LIFTING SPEED (FPM)
1/4 TON 3 PHASE									
182511	VOLT-025-03P-10	1/4	10	3	460v	19-7/8	H4	50%	0-55
182516	VOLT-025-03P-15	1/4	15	3	460v	19-7/8	H4	50%	0-55
182521	VOLT-025-03P-20	1/4	20	3	460v	19-7/8	H4	50%	0-55
1/2 TON 3 PHASE									
185011	VOLT-050-03P-10	1/2	10	3	460v	19-7/8	H4	50%	0-39
185016	VOLT-050-03P-15	1/2	15	3	460v	19-7/8	H4	50%	0-39
185021	VOLT-050-03P-20	1/2	20	3	460v	19-7/8	H4	50%	0-39
1 TON 3 PHASE									
180111	VOLT-100-03P-10	1	10	3	460v	21-5/8	H4	40%	0-39
180116	VOLT-100-03P-15	1	15	3	460v	21-5/8	H4	40%	0-39
180121	VOLT-100-03P-20	1	20	3	460v	21-5/8	H4	40%	0-39
2 TON 3 PHASE									
180211	VOLT-200-03P-10	2	10	3	460v	23-3/4	H4	50%	0-24
180216	VOLT-200-03P-15	2	15	3	460v	23-3/4	H4	50%	0-24
180221	VOLT-200-03P-20	2	20	3	460v	23-3/4	H4	50%	0-24
3 TON 3 PHASE									
180311	VOLT-300-03P-10	3	10	3	460v	23-3/4	H4	40%	0-24
180316	VOLT-300-03P-15	3	15	3	460v	23-3/4	H4	40%	0-24
180321	VOLT-300-03P-20	3	20	3	460v	23-3/4	H4	40%	0-24
5 TON 3 PHASE									
180511	VOLT-500-03P-10	5	10	3	460v	26-3/16	H4	40%	0-12
180516	VOLT-500-03P-15	5	15	3	460v	26-3/16	H4	40%	0-12
180521	VOLT-500-03P-20	5	20	3	460v	26-3/16	H4	40%	0-12
10 TON 3 PHASE									
181011	VOLT-1000-03P-10	10	10	3	460v	56-3/8	H4	40%	0-12
181016	VOLT-1000-03P-15	10	15	3	460v	56-3/8	H4	40%	0-12
181021	VOLT-1000-03P-20	10	20	3	460v	56-3/8	H4	40%	0-12



3 TON



5 TON



10 TON

ACCESSORIES

JET® ET Electric Trolleys are available in capacities from 1 to 5 tons and in single or three phase electrical configurations.

JET 4-Button Pendant Controls allow you to easily operate the VOLT and electric trolley configurations.



ET SERIES ELECTRIC TROLLEYS

DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers
- Solenoid-operated traveling brake provides precise user control

STANDARDS

- Complies with OSHA Regulations, ANSI/ASME B30.11 and B30.17 standards
- Certification- Load tested to 125% of capacity with certificate



STOCK NUMBER	MODEL NUMBER	CAPACITY (LB)	BEAM FLANGE WIDTH (IN)	TRAVEL SPEED (FPM)	HOOK MOUNT HEAD ROOM	MOTOR	DUTY CYCLE RATING	MIN CURVE (IN)	WEIGHT (LBS)
1 PHASE TROLLEYS									
272705	1/2ET-1C	1100	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272710	1ET-1C	2200	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272720	2ET-1C	4400	4 - 6	39-1/3	8	1/2HP, 1PH, 115/230V	25%	59	122
272730	3ET-1C	6600	4 - 6	39-1/3	9	1HP, 1PH, 115/230V	25%	59	161
272750	5ET-1C	11000	5 - 7	39-1/3	11-3/16	1HP, 1PH, 115/230V	25%	78-3/4	218
3 PHASE TROLLEYS									
262605	1/2ET-3C	1100	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262610	1ET-3C	2200	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262620	2ET-3C	4400	4 - 6	39-1/3	8	1/2HP, 3PH, 230/460V	25%	59	116.6
262630	3ET-3C	6600	4 - 6	39-1/3	9	1HP, 3PH, 230/460V	25%	59	156.2
262250	5ET-3C	11000	5 - 7	39-1/3	11-3/16	1HP, 3PH, 230/460V	25%	78-3/4	213.4

4-BUTTON PENDANT CONTROLS

PENDANT CONTROLS FEATURES

- 24 volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature 4-pin quick connect plugs

STOCK NUMBER	MODEL NO.	DESCRIPTION
162410	PBC-410VOLT	VOLT 4 BTN PNDDT 10' Lift
162415	PBC-415VOLT	VOLT 4 BTN PNDDT 15' Lift
162420	PBC-420VOLT	VOLT 4 BTN PNDDT 20' Lift
162430	PBC-430VOLT	VOLT 4 BTN PNDDT 30' Lift





VCHLT

**VARIABLE-SPEED OVERHEAD
LIFTING TECHNOLOGY**

JSH & SSC SERIES ELECTRIC HOISTS

JET® Electric Chain Hoists combine safety and durability to operate in commercial and industrial applications. They are available in single or three phase configurations to suit your electrical needs. JET's electric hoist series is available in 1/8 ton to 5 ton capacities with standard lifts of 10, 15, 20 feet with custom lifts also available.



SAFETY

- Overload Protection- Slip Clutch design prevents the hoist from lifting damaging loads above its rated capacity (SSC Series)
- Thermal Overload Protection- Protects the hoist from overheating in low voltage situations
- DC Electro-Magnetic Brake- An industry-proven safety feature that secures the load even if power is interrupted to the hoist
- Limit Switches- Upper and lower limiting switches increase safety by preventing the load chain from over traveling

DURABILITY

- Sealed Gear Train- Maintenance-free gear train incorporates a sealed oil bath that eliminates up-keep
- Grade 80 Load Chain- Grade 80 black oxide coated load chain for durability
- Control Pendant- 24 volt push button controller with cable strain relief system for durability and reliability in industrial and commercial settings
- All-Steel Construction- Fully enclosed, all steel plate construction with a durable powder coat finish keeps out moisture, dust and debris lengthening the life of the hoist

PERFORMANCE

- Single Speed
- Single Phase: Duty Rating H3; Duty Cycle 25%
- Three Phase: Duty Rating H4; Duty Cycle 30%

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.16 and HST-1 Standards
- Certification- Load tested to 125% of capacity with certificate
- Controls- NEMA 4X compliant push button control pendants



SHOWN WITH
OPTIONAL
4-BUTTON
CONTROLLER
(PAGE 35)

JSH SERIES SPECIFICATIONS

STOCK NO.	MODEL NUMBER	STANDARD LIFT (FT)	DUTY CYCLE RATING	DUTY CYCLE	LIFTING SPEED (FPM)	HEADROOM (IN)	PUSH BUTTON CONTROL CORD LENGTH (FT)	MOTOR OUTPUT (HP)	RATED AMPS	LOAD CHAIN DIAMETER (MM)	NUMBER OF FALLS	NET WEIGHT (LBS)
1/8 TON SINGLE SPEED 1 PHASE*									115V			
110100	JSH-275-10	10	H3	25%	16	15-1/4	8	1/6	3	4	1	34
110115	JSH-275-15	15	H3	25%	16	15-1/4	13	1/6	3	4	1	35
110120	JSH-275-20	20	H3	25%	16	15-1/4	18	1/6	3	4	1	37
1/4 TON SINGLE SPEED 1 PHASE*												
110110	JSH-550-10	10	H3	25%	8	17-1/10	8	1/6	3	4	2	38
110515	JSH-550-15	15	H3	25%	8	17-1/10	13	1/6	3	4	2	40
110520	JSH-550-20	20	H3	25%	8	17-1/10	18	1/6	3	4	2	43

SSC SERIES SPECIFICATIONS

STOCK NUMBER	MODEL NUMBER	STANDARD LIFT (FT)	DUTY CYCLE RATING	DUTY CYCLE	LIFTING SPEED (FPM)	HEADROOM (IN)	PUSH BUTTON CONTROL CORD LENGTH (FT)	MOTOR OUTPUT (HP)	RATED AMPS	LOAD CHAIN DIAMETER (MM)	NUMBER OF FALLS	NET WEIGHT (LBS)
1/2 TON SINGLE SPEED 1 PHASE*									115V 230V			
121100	1/2SS-1C-10	10	H3	25%	19.7	20-3/16	8	7/8	12.6	6	6.3	101-1/2
121150	1/2SS-1C-15	15	H3	25%	19.7	20-3/16	13	7/8	12.6	6	6.3	106
121200	1/2SS-1C-20	20	H3	25%	19.7	20-3/16	18	7/8	12.6	6	6.3	108
1 TON SINGLE SPEED 1 PHASE*												
111000	1SS-1C-10	10	H3	25%	19.7	24-7/16	8	1-3/4	20.8	10	8	161
111500	1SS-1C-15	15	H3	25%	19.7	24-7/16	13	1-3/4	20.8	10	8	165-1/2
112000	1SS-1C-20	20	H3	25%	19.7	24-7/16	18	1-3/4	20.8	10	8	172
2 TON SINGLE SPEED 1 PHASE*												
211000	2SS-1C-10	10	H3	25%	9.8	28-1/8	8	1-3/4	20.8	10	8	167-1/2
211500	2SS-1C-15	15	H3	25%	9.8	28-1/8	13	1-3/4	20.8	10	8	178-1/2
212000	2SS-1C-20	20	H3	25%	9.8	28-1/8	18	1-3/4	20.8	10	8	187-1/2
3 TON SINGLE SPEED 1 PHASE*												
311000	3SS-1C-10	10	H3	25%	6.6	31-1/2	8	1-3/4	20.8	10	8	198-1/2
311500	3SS-1C-15	15	H3	25%	6.6	31-1/2	13	1-3/4	20.8	10	8	214
312000	3SS-1C-20	20	H3	25%	6.6	31-1/2	18	1-3/4	20.8	10	8	227
5 TON SINGLE SPEED 1 PHASE*												
511000	5SS-1C-10	10	H3	25%	4.9	30-11/16	8	1-3/4	22	10.5	8	218
511500	5SS-1C-15	15	H3	25%	4.9	30-11/16	13	1-3/4	22	10.5	8	238
512000	5SS-1C-20	20	H3	25%	5	30-11/16	18	1-3/4	22	10.5	8	220
1/2 TON SINGLE SPEED 3 PHASE*									230V 460V			
123100	1/2SS-3C-10	10	H4	30%	31.5	20-3/16	8	1-1/5	3.5	1.8	8	92-1/2
123150	1/2SS-3C-15	15	H4	30%	31.5	20-3/16	13	1-1/5	3.5	1.8	8	97
123200	1/2SS-3C-20	20	H4	30%	31.5	20-3/16	18	1-1/5	3.5	1.8	8	99
1 TON SINGLE SPEED 3 PHASE*												
131000	1SS-3C-10	10	H4	30%	24.8	24-7/16	8	2-1/7	5.9	3	8	150
131500	1SS-3C-15	15	H4	30%	24.8	24-7/16	13	2-1/7	5.9	3	8	154-1/2
132000	1SS-3C-20	20	H4	30%	24.8	24-7/16	18	2-1/7	5.9	3	8	161
2 TON SINGLE SPEED 3 PHASE*												
231000	2SS-3C-10	10	H4	30%	12.4	28-1/8	8	2-1/7	5.9	3	8	156-1/2
231500	2SS-3C-15	15	H4	30%	12.4	28-1/8	13	2-1/7	5.9	3	8	167-1/2
232000	2SS-3C-20	20	H4	30%	12.4	28-1/8	18	2-1/7	5.9	3	8	176-1/2
3 TON SINGLE SPEED 3 PHASE*												
331000	3SS-3C-10	10	H4	30%	8.3	31-1/2	8	2-1/7	5.9	3	8	187-1/2
331500	3SS-3C-15	15	H4	30%	8.3	31-1/2	13	2-1/7	5.9	3	8	203
332000	3SS-3C-20	20	H4	30%	8.3	31-1/2	18	2-1/7	5.9	3	8	216
5 TON SINGLE SPEED 3 PHASE*												
531000	5SS-3C-10	10	H4	30%	6.2	30-11/16	8	2-1/7	5.9	3	8	207
531500	5SS-3C-15	15	H4	30%	6.2	30-11/16	13	2-1/7	5.9	3	8	227
530200	5SS-3C-20	20	H4	30%	6.2	30-11/16	18	2-1/7	5.9	3	8	247

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

ET SERIES ELECTRONIC TROLLEYS

JET® ET Electric Trolleys are available in capacities from 1 to 5 tons and in single or three phase electrical configurations. JET electric trolleys are designed to give single pendant control convenience.



DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers
- Solenoid-operated traveling brake provides precise user control

STANDARDS

- Complies with OSHA Regulations, ANSI / ASME B30.11 and B30.17 standards
- Certification- Load tested to 125% of capacity with certificate

ACCESSORIES

- Optional 4-button controllers available for a variety of configurations
- Lug Mount kits available for low headroom applications

STOCK NUMBER	MODEL NUMBER	CAPACITY (TONS)	CAPACITY (LB)	BEAM FLANGE WIDTH (IN)	TRAVEL SPEED (FPM)	HOOK MOUNT HEAD ROOM	MOTOR	DUTY CYCLE RATING	MIN CURVE (IN)	WEIGHT (LBS)
1 PHASE TROLLEYS										
272705	1/2ET-1C	1/2	1100	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272710	1ET-1C	1	2200	3 - 5	39-1/3	6-7/8	1/2HP, 1PH, 115/230V	25%	43-5/16	93
272720	2ET-1C	2	4400	4 - 6	39-1/3	8	1/2HP, 1PH, 115/230V	25%	59	122
272730	3ET-1C	3	6600	4 - 6	39-1/3	9	1HP, 1PH, 115/230V	25%	59	161
272750	5ET-1C	5	11000	5 - 7	39-1/3	11-3/16	1HP, 1PH, 115/230V	25%	78-3/4	218
3 PHASE TROLLEYS										
262605	1/2ET-3C	1/2	1100	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262610	1ET-3C	1	2200	3 - 5	39-1/3	6-7/8	1/2HP, 3PH, 230/460V	25%	43-5/16	88
262620	2ET-3C	2	4400	4 - 6	39-1/3	8	1/2HP, 3PH, 230/460V	25%	59	117
262630	3ET-3C	3	6600	4 - 6	39-1/3	9	1HP, 3PH, 230/460V	25%	59	156
262250	5ET-3C	5	11000	5 - 7	39-1/3	11-3/16	1HP, 3PH, 230/460V	25%	78-3/4	213

PENDANT CONTROLS & LUG MOUNT KITS



JET Pendant Controls allow you to more easily operate JET Electric Hoists and Trolleys



PENDANT CONTROLS FEATURES

- 24 volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature 4-pin quick connect plugs
- Water tight, dust tight and corrosion resistant for NEMA 4X rated control pendant
- Suitable for indoor and outdoor applications
- NEMA 4X enclosures provide a higher degree of protection against corrosive elements when exposed to extreme and harsh environments

PENDANT CONTROLS SPECIFICATIONS

STOCK NUMBER	152411	152416	152421	152431
Model	PBC-410CN	PBC-415CN	PBC-420CN	PBC-430CN
Control Type	4 Button	4 Button	4 Button	4 Button
Cord Length (ft.)	10	15	20	30

LUG MOUNT KIT FEATURES

- Reduces headroom of electric hoist and trolley combinations up to 7 inches
- Increases stability of hoist and trolley combinations
- All steel construction for increased durability
- Easily installed on SSC Series Electric Hoists
- Uses existing hoist hanger included with electric trolley
- For use with SSC series hoists and ET series trolleys only

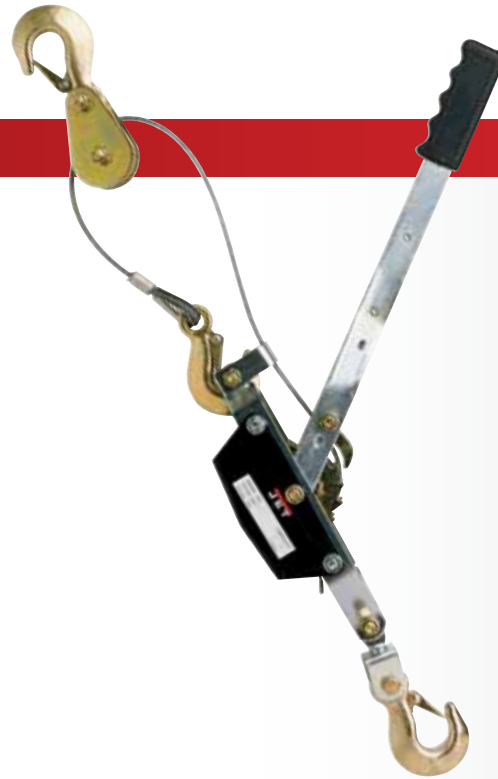


LUG MOUNT KIT SPECIFICATIONS

STOCK NUMBER	1/2SS-3C-LMA	1SS-3C-LMA	2SS-3C-LMA	3SS-3C-LMA	5SS-3C-LMA
Capacity (tons)	1/2	1	2	3	5
Reduced Headroom (in.)	5	5	6	6	7

JCP SERIES CABLE PULLERS

JET® JCP Series Cable Pullers incorporate proven industrial designs that lift, lower, stretch or pull heavy loads. They are manufactured with lightweight zinc-plated steel to resist corrosion and a double sealed ratchet wheel brake system increasing safety on the jobsite.



FEATURES

- General purpose cable puller designed to lift, lower, stretch or pull heavy loads
- 1 ton to 4 ton capacities
- Lightweight zinc plated steel construction to resist corrosion
- Double solid cast aluminum ratchet wheel brake system hold load securely in any position
- Concealed spring lever control prevents accidental release
- Drop forged hooks with safety latches standard
- Aircraft quality 3/16" cable
- Snatch block included with JCP-2 and JCP-4 models
- Complies with ANSI/ASME B30.21 standards
- Certification- Load tested to 125% of capacity with certificate

STOCK NUMBER	180410	180420	180440
Model	JCP-1	JCP-2	JCP-4
Capacity (ton)	1	2	4
Lever Ratio	18:1	36:1	36:1
Maximum Lift (ft.)	12	5	5
Lever Length (in.)	16-1/2	16-1/2	17-1/8
Minimum Distance Between Hooks (in.)	17	21	22
Wire Rope Diameter (in.)	3/16	3/16	1/4
Weight (lbs.)	7	9	13

JG SERIES GRIP PULLERS



JET JG Series Grip Pullers incorporate proven industrial designs that lift, lower, stretch or pull heavy loads. Available in multiple ton configurations, JET Grip Pullers are manufactured with lightweight zinc-plated steel to resist corrosion and a multiple clutch brake system increasing safety on the jobsite.

FEATURES

- Industrial quality grip puller designed to lift, lower or pull heavy loads
- 3/4 ton to 3 ton pulling capacities
- Easy to use in any direction, angle, length of pull or lift
- Multiple clutch brake system holds load in any position
- Safety shear pin in telescopic handle provides automatic overload protection
- Heavy-duty safety hooks with spring loaded latches
- Available with or without 66 ft of wire rope
- Complies with ANSI/ASME B30.21



STOCK NUMBER	286575K	286515K	286530K
Model	JG-75A	JG-150A	JG-300A
Pulling Capacity (lbs.)	2,750	5,500	11,000
Lifting Capacity (lbs.)	1650	3300	6600
Handle Length (in.)	29-1/2	41	46-1/2
Distance Per Stroke (in.)	2-9/32	2-3/8	1-1/2
Wire Rope Diameter (in.)	5/16	7/16	5/8
Lifting Speed (fpm)	10	10	10
Weight (lbs.)	36	48	123

WIRE ROPE SPECIFICATIONS

STOCK NUMBER	MODEL	DIAMETER (IN)	WEIGHT (LBS)
286574	WR-75A	5/16	15
286514	WR-150A	7/16	28
286529	WR-300A	5/8	41



AIR TOOLS

JET® AIR TOOLS IS COMPRISED OF TWO MAJOR CATEGORIES TO SUIT YOUR PNEUMATIC TOOL NEEDS. THE INDUSTRIAL / AUTOMOTIVE GRADE AIR TOOLS ARE DESIGNED AND BUILT TO DELIVER AN OPTIMAL COMBINATION OF POWER AND PRECISION FOR FABRICATION AND ASSEMBLY WORK. THEY FEATURE ENHANCED ERGONOMICS THAT MINIMIZE WORKER FATIGUE, LEADING TO INCREASED PRODUCTIVITY AND WORKPLACE SAFETY.







INDUSTRIAL / AUTOMOTIVE AIR TOOLS

JET® Industrial/Automotive air tools cover all of your fabrication and installation needs. The JET line of powerful pneumatic impact wrenches, grinders, drills, and screwdrivers assist in assembly, repair and maintenance projects. JET sanders, polishers and spray guns aid in achieving that perfect finish.



THE POWER YOU NEED FOR THE MOST DEMANDING JOBS

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WHY CHOOSE JET[®] AIR TOOLS

WITH POWERFUL OFFERINGS FOR INDUSTRIAL,
AUTOMOTIVE, AND CONSTRUCTION APPLICATIONS,
JET HAS AIR TOOLS FOR EVERY NEED.



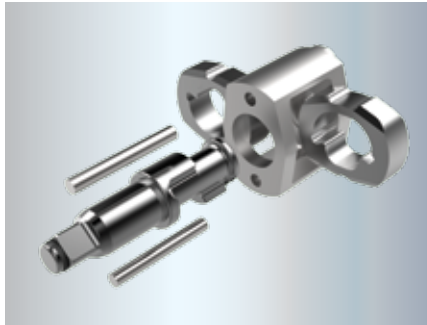
THE JET ADVANTAGE

From the moment you start working with JET, it's easy to see what makes us different. At every level of our organization, we're end-user focused. We're constantly striving to provide a better experience for anyone who uses JET products. We have wide offerings of products to cover the many jobsite challenges our users face. We continue to look to innovate to make our tools safer, and more durable, and we're committed to continuing these practices for years to come.



BREADTH OF LINE

JET's Air tool line is comprised of two major categories to cover all of your pneumatic tool needs - the Industrial / Automotive Series and the Construction Series.



INNOVATION

JET Air Tools combine power and performance with innovative features such as composite housings, low vibration and noise reduction technology for a wide variety of industrial applications.



PHILOSOPHY

Our philosophy has been, and always will be, to satisfy the needs and demands of our customers.



PERFORMANCE CLASSIFICATIONS

JET® offers a wide range of impact wrenches designed for numerous types of applications. The duty ratings below will assist you in selecting a particular tool for a specific application. Combining these duty ratings with the right impact mechanism and torque required for the job will ensure selecting the right tool for the right application.



SUPER-DUTY TOOLS

Designed to tackle the most extreme jobs and feature superior strength and durability across a wide range of applications.



HEAVY-DUTY TOOLS

High-quality tools designed for highly demanding applications and environments. They are engineered with additional features for improved power, safety and comfort.



PRO-DUTY TOOLS

Durable, quality tools that can withstand frequent and rigorous applications.



LIGHT-DUTY TOOLS

Dependable tools best suited for intermittent applications.

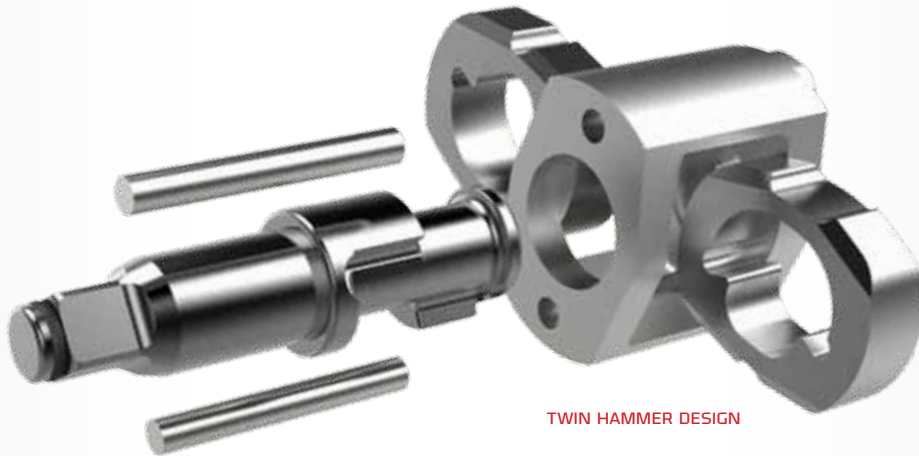
SELECTION GUIDE

JET® OFFERS A WIDE RANGE OF PNEUMATIC IMPACT WRENCHES THAT DELIVER THE FLEXIBILITY YOU NEED TO FIT EVEN THE MOST DEMAND APPLICATIONS. SELECTING THE RIGHT TOOL FOR THE JOB IS KEY TO GETTING THE WORK DONE RIGHT.



IMPACT HAMMER TECHNOLOGIES

Every JET air tool reflects our commitment to delivering innovative tools that work as hard as you do. An impact wrench delivers thousands of blows and selecting the tool with the right hammer mechanism for your application is key to a more durable, longer lasting tool. JET's Impact Wrench line offers several different impact technologies to best suit a wide range of applications.



TWIN HAMMER DESIGN

PINLESS HAMMER

Pinless hammer impact mechanism conveys power directly to the anvil with fewer parts for reduced vibration and maintenance and is found on JET's larger, industrial impact wrenches.

TWIN HAMMER

Twin Hammer impact mechanism technology provides instantaneous, balanced torque that delivers more power per pound while being less sensitive to air pressure fluctuations. The easily maintained, durable design is excellent for heavy-duty applications and is found on JET's Ergo Grip series of impact wrenches.

SINGLE HAMMER

Single hammer impact mechanism provides smooth power and torque from a reliable mechanism designed for medium to heavy-duty applications.

PIN CLUTCH HAMMER

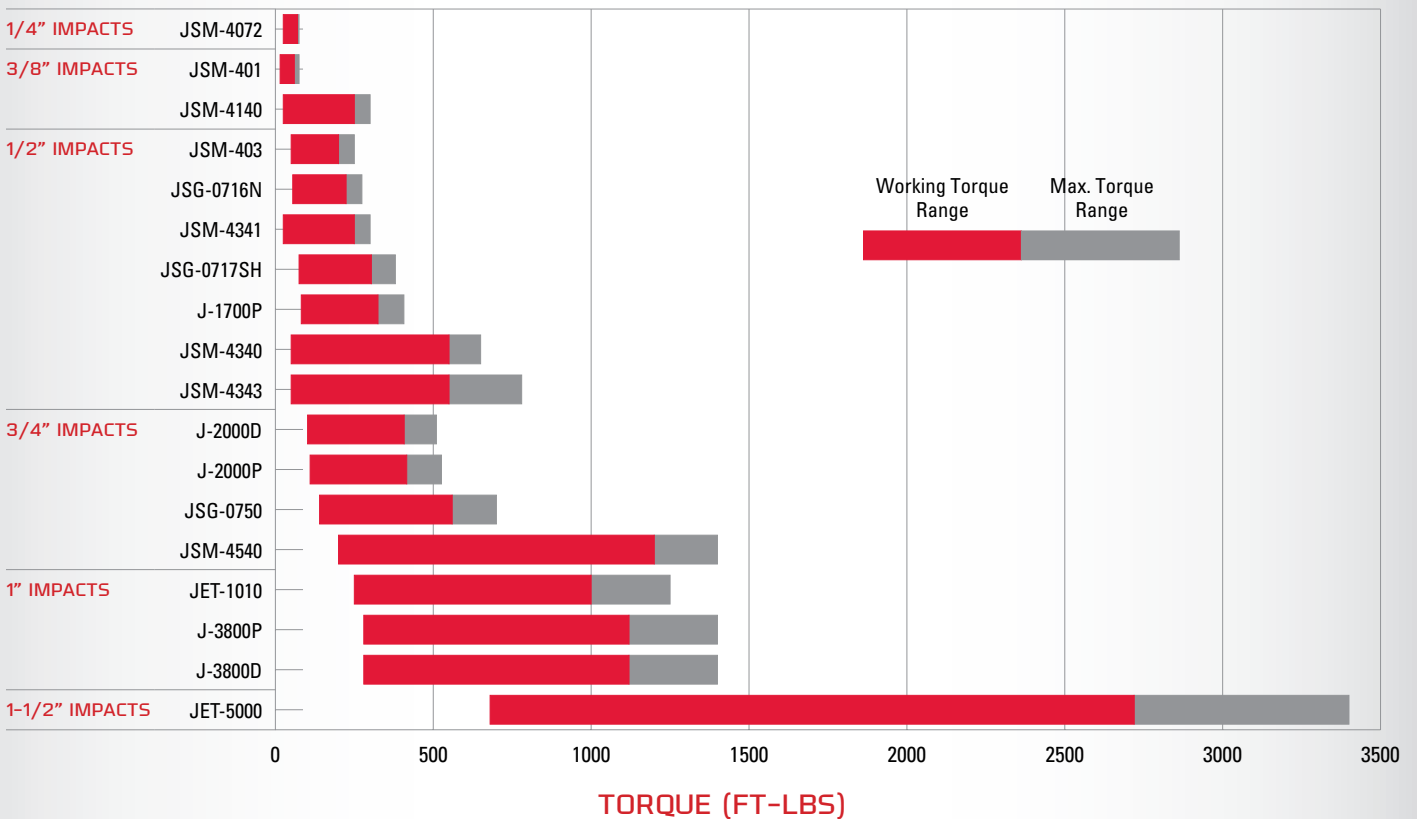
Pin clutch impact mechanism provides smooth bolt starting and balanced impacts for medium to heavy-duty applications.



IMPACT WRENCH TORQUE

JET® impact wrenches range from 1/4 inch to 1-1/2 inches with torque ratings from 75 ft-lbs to 3400 ft-lbs. See the chart below to find the tool that best fits your torque requirements.

IMPACT WRENCHES



SUPER-DUTY IMPACT WRENCHES

Designed to tackle the most extreme jobs, JET's industrial line of impact wrenches range from 1/2 inch to 1-1/2 inches and feature impact resistant housings. Featuring superior strength and durability for both industrial and automotive environments, JET has a complete line to cover a wide range of applications.



1-1/2" IMPACT WRENCH

FEATURES

- Proprietary impact mechanism is designed for smooth operation and provides stable torque power for heavy-duty applications
- Heavy-duty, industrial construction
- Variable speed trigger and built in regulator for precise control
- Easy-to-reach forward / reverse switch
- Muffled handle exhaust directs air away from user
- D-handle design with inside trigger
- Cushioned auxiliary handle mounts on left side



505955

1" IMPACT WRENCHES

FEATURES

- Pinless hammer impact mechanism conveys power directly to the anvil with fewer parts for reduced vibration and maintenance
- Heavy-duty, industrial construction
- Variable speed trigger and built in regulator for precise control
- Easy-to-reach forward / reverse switch
- Muffled handle exhaust directs air away from user
- Pistol grip design with center balanced hanging ring (J-3800P)
- D-handle design with inside trigger (JET-1010, J-3800D)
- Auxiliary handle mounts on left side (JET-1010, J-3800D)



505977



505976



505941

STOCK NO.	MODEL	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CON. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
1-1/2" SQUARE DRIVE IMPACT WRENCHES													
505955	JET-5000	1-1/2	2	Hole	3400	680-2720	3000	44	1/2	3/4	8.3	22-1/2	37
1" SQUARE DRIVE IMPACT WRENCHES													
505941	JET-1010	1	1-1/4	Ring/Hole	1250	250-1000	4100	35	1/2	1/2	8	16-3/16	33
505976	J-3800P	1	1-1/2	Ring	1400	280-1120	4700	57	1/2	1/2	8	11/1/16	23
505977	J-3800D	1	1-1/2	Ring	1400	280-1120	4700	57	1/2	1/2	8	13	23



3/4" IMPACT WRENCHES

FEATURES

- Pinless hammer impact mechanism conveys power directly to the anvil with fewer parts for reduced vibration and maintenance
- Heavy-duty, industrial construction
- Variable speed trigger and built in regulator for precise control
- Easy-to-reach forward / reverse switch
- Muffled handle exhaust directs air away from user
- Pistol grip design with center balanced hanging ring (J-2000P)
- D-handle design with inside trigger (J-2000D)
- Auxiliary handle mounts on left side (J-2000D)



1/2" IMPACT WRENCHES

FEATURES

- Twin hammer impact mechanism designed for heavy-duty, industrial applications
- Two identical hammers provide instantaneous and balanced torque delivering maximum power
- Heavy-duty, industrial construction
- Variable speed trigger design for precise control
- Easy-to-reach forward / reverse switch
- Front exhaust directs air away from user



STOCK NO.	MODEL	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CON. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
3/4" SQUARE DRIVE IMPACT WRENCHES													
505972	J-2000P	3/4	7/8	Ring/Hole	550	110-440	5500	39	3/8	3/8	4	8-7/8	11
505974	J-2000D	3/4	7/8	Ring/Hole	510	102-408	5500	39	3/8	3/8	4	12-3/16	13
1/2" SQUARE DRIVE IMPACT WRENCHES													
505983	J-1700P	1/2	5/8	Ring	407	82-325	6500	23	1/4	3/8	3.2	7	7

ERGO GRIP®

JET® ERGO GRIP SERIES AIR TOOLS COMBINES POWER AND COMFORT ENABLING YOU TO GET YOUR JOBS DONE QUICKER AND EASIER. THE ERGO GRIP SERIES AIR TOOLS INCORPORATES ERGONOMICALLY DESIGNED, VIBRATION REDUCING GRIPS, BUILT-IN 360 DEGREE HOSE SWIVELS, AND EXHAUST SILENCERS FOR QUIET OPERATION. THE INDUSTRIAL-DUTY AIR MOTOR AND HEAVY-DUTY BEARING CONSTRUCTION ALLOW THEM TO BE USED IN THE MOST DEMANDING ENVIRONMENTS.

COMPOSITE MATERIALS

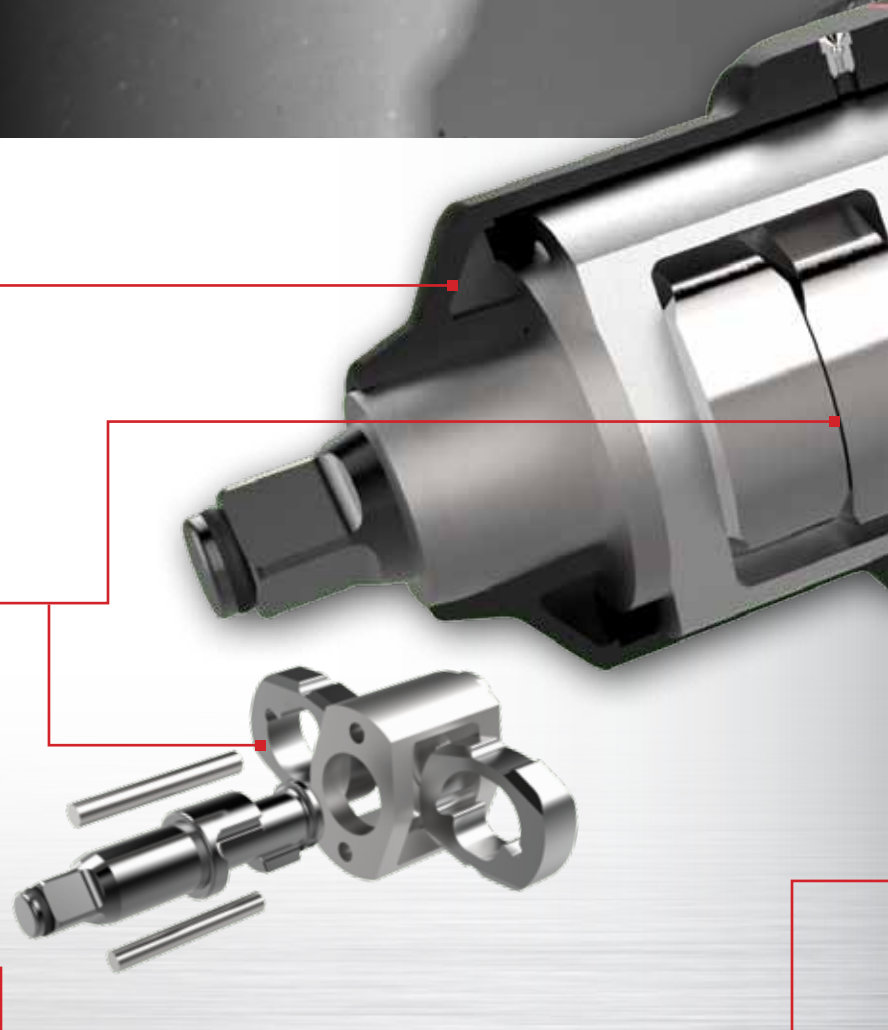
The Ergo Grip Series incorporates composite materials into the housing construction reducing the weight of the tool, improving tool balance, resulting in decreased user fatigue.

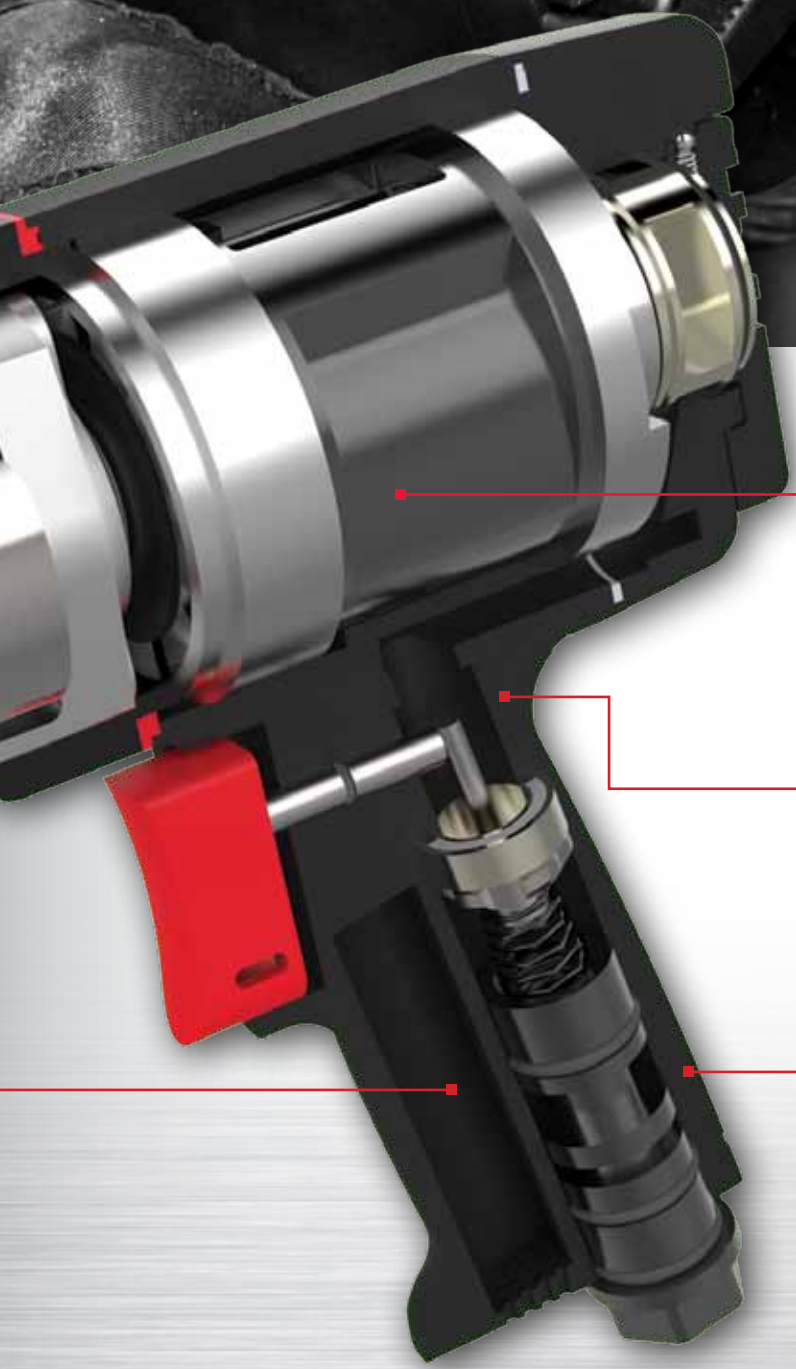
POWER

Twin Hammer impact mechanism technology provides instantaneous, balanced torque that delivers more power per pound while being less sensitive to air pressure fluctuations. The easily maintained, durable design is excellent for heavy-duty applications.

QUIET OPERATION

The JET Ergo Grip series air tools have built in exhaust silencing technology that significantly reduces the noise level of the tool and increases user comfort.





HEAVY-DUTY AIR MOTORS

The Ergo-Grip series air tools have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool.

VIBRATION REDUCTION

Impact reduction handles, grips and smoother-operating motors all contribute to minimizing vibration for better control and longer usage.

ERGONOMICS

The Ergo Grip Series Air Tools all come standard with an ergonomically designed grip and vibration-reducing technology, which decreases user fatigue.

HEAVY-DUTY IMPACT WRENCHES

JET's heavy-duty line of Impact Wrenches are high-quality tools designed for highly demanding applications and environments. Available in lightweight carbon composite housings with powerful Twin Hammer impact mechanism, these tools are engineered with additional features for improved power, safety and comfort. Ranging from the mini 1/4 inch to the industrial 3/4 inches, JET's full line offering ensures there is an impact wrench to fill your needs.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Twin hammer impact mechanism designed for heavy-duty, industrial applications
- Two identical hammers provide instantaneous and balanced torque delivering maximum power



JSM-4340



JSM-4072



JSM-4140



JSM-4341 &
JSM-4343



JSM-4540

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Twin Hammer design delivers more power



COMPOSITE MATERIALS

Reduce weight & improves balance

ERGONOMICS

Cushion grip & vibration-reducing technology

QUIET OPERATION

Silencing technology reduces noise

STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-4072	1/4	3/8	Ring	75	25-70	11,000	4.5	1/4	3/8	3.9	83	6	2-1/3
JSM-4140	3/8	1/2	Ring	300	25-250	9000	4	1/4	3/8	3.9	83	6	2-3/4
JSM-4341	1/2	1/2	Ring	300	25-250	9000	4	1/4	3/8	3.9	83	6	2-3/4
JSM-4340	1/2	3/4	Ring	600	50-550	7000	4	1/4	3/8	2.8	88	8	5
JSM-4343	1/2	3/4	Ring	780	150-625	7000	4	1/4	3/8	6.8	88	7	5
JSM-4540	3/4	1-1/2	Ring	1400	200-1200	5500	4	1/4	3/8	3.9	88	8	8

PRO-DUTY IMPACT WRENCHES

JET's pro-duty Impact Wrenches are durable, quality tools designed for demands such as routine repair or maintenance work. Impact-resistant aluminum housings can withstand frequent and rigorous applications in both industrial and automotive environments.



JSM & JSG SERIES

FEATURES

- Lightweight aluminum construction reduces weight
- Built-in regulator for positive speed control
- Convenient forward / reverse button for easy one-handed operation



JSG-0750
PIN CLUTCH DESIGN



JSM-401
SINGLE HAMMER
COMPACT DESIGN
VARIABLE SPEED THROTTLE



JSM-403
SINGLE HAMMER



JSG-0716N
PIN CLUTCH DESIGN



JSG-0717SH
PIN CLUTCH DESIGN

STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	WORKING TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-401	3/8	3/8	Ring	75	15-60	10000	3	1/4	3/8	13.4	108	5	2
JSM-403	1/2	5/8	Ring	250	50-200	7000	4	1/4	3/8	8.5	108	6-1/4	5
JSG-0716N	1/2	5/8	Ring	280	55-230	7000	4	1/4	3/8	2.8	101	7-1/4	5
JSG-0717SH	1/2	5/8	Ring	380	75-320	7000	5	1/4	3/8	2.5	88	7-5/8	6
JSG-0750	3/4	1	Ring/Hole	700	140-600	4200	10	1/4	3/8	11	105	8	10

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty, intermittent applications
- Built In air regulator
- Swivel air inlet for easy maneuvering
- Compact size for tight spaces



JNS-5030



STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR PRESS. (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-5030	3/8	3/8	Ring	75	10000	90	6	1/4	3/8	5.9	108	7-2/3	2-1/2

HEAVY-DUTY RATCHETS

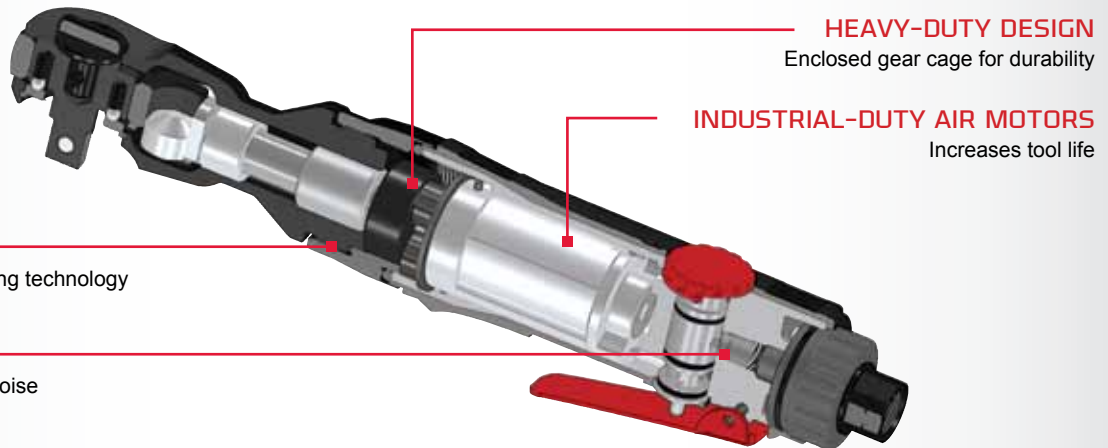
JET's heavy-duty Ratchets are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Built with industry-proven ball-bearing and needle-bearing construction and hardened steel gears, this lightweight tool delivers smooth operation and precision.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Full gear cage construction increasing durability
- Hardened steel gears extend tool life



STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-3330	3/8	3/8	Ball	50	150	4	1/4	3/8	2.6	79	10	2-5/8
JSM-3430	1/2	1/2	Ball	50	150	4	1/4	3/8	2.6	79	10	2-5/8

PRO-DUTY RATCHETS

JET's pro-duty Ratchets are durable, quality tools designed for routine repair or maintenance work. Impact-resistant aluminum housings and ball retainers for rapid socket changes are valuable features in both industrial and automotive environments.



JSM & JSG SERIES

FEATURES

- Steel Ball retainers for rapid socket changing
- Variable speed throttle for better speed control
- Hardened steel gears for long tool life
- Ball bearing construction throughout



JSG-0735



JSG-0719
STUBBY RATCHET DESIGN



JSM-30



JSM-31

STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0719	1/4	1/4	Ball	18	240	3	1/4	1/4	4.4	99	6-5/16	1
JSM-30	3/8	3/8	Ball	50	150	4	1/4	3/8	4.5	108	10	2-1/2
JSM-31	1/2	1/2	Ball	50	150	4	1/4	3/8	4.5	108	10	2-1/2
JSG-0735	1/2	1/2	Ball	90	150	5	1/4	3/8	3.7	102	14-3/8	4-1/2

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty, intermittent applications
- Ball bearing construction for increased durability
- Molded grip increases comfort and decreases user fatigue
- Mid body exhaust to deflect air away from user



JNS-5052



STOCK NUMBER	SQUARE DRIVE (in.)	BOLT CAP. (in.)	ANVIL RETAINER TYPE	MAX TORQUE (ft.-lbs.)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID./IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-5052	3/8	3/8	Ball	50	160	4	1/4	3/8	7.2	108	11-2/3	2-1/2

HEAVY-DUTY DIE GRINDERS

JET's heavy-duty Die Grinders are designed to withstand highly demanding environments and are engineered with additional features for improved power, safety and comfort. Lightweight with strong motors and precise speed control, these tools are perfect at providing the right power in tight spaces for polishing, grinding and surface preparation.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Heavy-duty ball bearing construction for industry proven reliability
- Swivel air inlet increases maneuverability and decreases hose tangles
- Safety throttle lock standard



JSM-5252



JSM-5430



JSM-5130



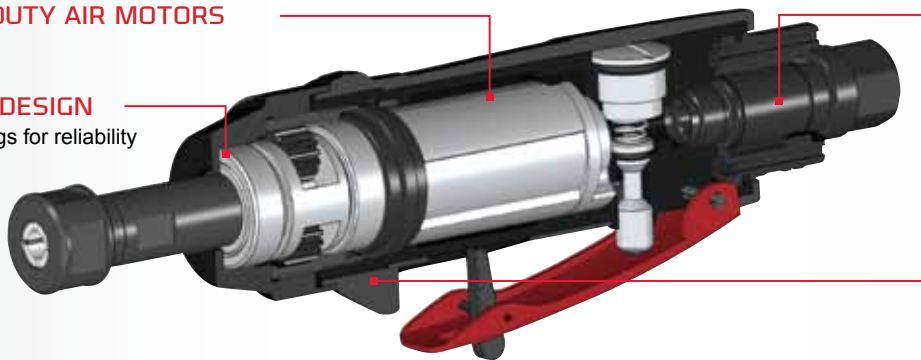
JSM-5130L

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Robust ball bearings for reliability



QUIET OPERATION

Silencing technology reduces noise

ERGONOMICS

Cushion grip & vibration-reducing technology

STOCK NUMBER	COLLET SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-5430	1/4	1/2	4,000	4	1/4	3/8	2.2	79	8-3/5	2
JSM-5130	1/4	1/2	20,000	4	1/4	3/8	1.68	79	7-2/5	1-1/2
JSM-5130L	1/4	1/2	20,000	4	1/4	3/8	1.15	79	13-7/10	3
JSM-5252	1/4	1/4	20,000	4	1/4	3/8	1.24	79	6-1/4	1

PRO-DUTY DIE GRINDERS

JET's pro-duty Die Grinders are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight with a compact design, these tools are perfect at providing enough power in tight spaces for polishing, grinding and surface preparation.



JSM SERIES

FEATURES

- Lightweight yet powerful compact design
- Rugged, ball-bearing construction for durability
- Machined and hardened steel gearing for durability and precision
- Variable speed throttle with self-closing lever
- All models except 526201 feature safety throttle lock



STOCK NUMBER	COLLET SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-516N	1/8	1/16	54,000	4	1/8	3/8	4.8	88	5-1/4	1/4
JSM-501	1/4	1/4	22,000	4	1/4	3/8	3	81	7	1-1/4
JSM-512	1/4	1/4	22,000	4	1/4	3/8	2.5	98	6-3/4	1-1/8
JSM-512F	1/4	1/4	22,000	4	1/4	3/8	5.4	93	13-1/4	2-1/2
JSM-522	1/4	1/4	20,000	4	1/4	3/8	2.2	93	6-1/4	1
JSM-532	1/4	1/4	25,000	4	1/4	3/8	3.9	91	6	1
526201	1/4	1/2	20,000	12	1/4	3/8	10.2	87	6-1/16	1-1/4

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty applications
- Molded grip increases comfort and decreases user fatigue
- Variable speed throttle lever with safety lock for precise control



STOCK NUMBER	COLLET SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-7034	1/4	1/4	20,000	4	1/4	3/8	3.0	85	7-2/3	1-1/3
JNS-7033	1/4	1/4	22,000	4	1/4	3/8	2.0	85	8	1-1/8
JNS-7033E	1/4	1/4	22,000	4	1/4	3/8	3.0	85	11-3/5	2
JNS-7032	1/4	1/4	25,000	4	1/4	3/8	2.2	93	6	1

HEAVY-DUTY ANGLE GRINDERS

JET's heavy-duty Angle Grinders are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Lightweight with strong motors and precise speed control, these tools provide the plenty of power for polishing, grinding and surface preparation.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Rear exhaust silencer provides quiet operation
- Lightweight composite motor housing reduces weight
- Vibration absorbing auxiliary side handle can be mounted on left or right
- Torque drive management maintains constant torque during operation
- Speed regulating valve maintains constant speeds
- Heavy-duty ball bearing construction for industry proven reliability
- Precision machined and hardened steel gears for durability
- Wheel guard adjust to 9 different positions without tools
- Safety throttle lock standard
- Grinding wheel not included



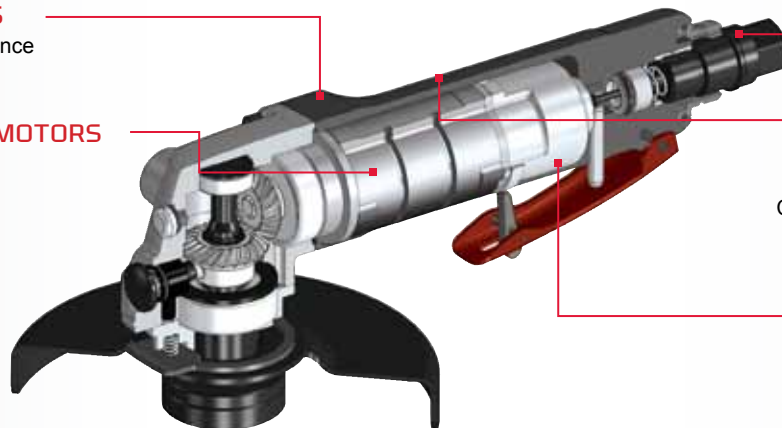
AG-4.5S

COMPOSITE MATERIALS

Reduce weight & improves balance

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life



QUIET OPERATION

Silencing technology reduces noise

ERGONOMICS

Cushion grip & vibration-reducing technology

HEAVY-DUTY DESIGN

Torque drive system maintains constant speed and control

STOCK NO.	MODEL NUMBER	WHEEL SIZE (DIA X BORE X THK/IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
526340	AG-4S	4 x 5/8 x 1/4	3/8-24	3/4	10000	4	1/4	3/8	0.65	83	9	9-3/4
526345	AG-4.5S	4-1/2 x 5/8 x 1/4	5/8-11	3/4	10000	4	1/4	3/8	0.65	83	9	10

PRO-DUTY ANGLE GRINDERS

JET's pro-duty Angle Grinders are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight and durable design, these tools are perfect at providing enough power for polishing, grinding and surface preparation.



JSM & JSG SERIES

FEATURES

- Rugged ball bearing construction for industry proven reliability
- Machined and hardened steel gearing provides durability and precision
- Adjustable steel wheel guard increases user safety
- Auxiliary side handle can be mounted on left or right
- Safety throttle lock standard
- Grinding wheel not included



JSG-0522



JSM-619

STOCK NO.	WHEEL SIZE (DIA X BORE X THK/IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-619	4 x 5/8 x 1/4	3/8-24	1/2	11,000	4	1/4	3/8	2.7	96	6-3/4	3-3/4
JSM-6195B	5 x 5/8 x 1/4	5/8-11	1/2	11,000	4	1/4	3/8	2.7	96	6-3/4	3-7/8
JSG-0522	7 x 7/8 x 1/4	5/8-11	1	7000	7	1/4	3/8	2.6	108	14	7

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty applications
- Adjustable steel wheel guard increases user safety
- Molded grip increases comfort and decreases user fatigue
- Auxiliary side handle can be mounted on left or right
- Safety throttle lock standard



JNS-185



STOCK NO.	WHEEL SIZE (DIA X BORE X THK/IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-185	4-1/2 x 5/8 x 1/4	3/8 - 24	1/2	11,000	4	1/4	3/8	3.4	96	9	3-7/8

HEAVY-DUTY DRILLS

JET's heavy-duty Drills are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Built with keyed, industrial-rated Jacobs chucks for greater gripping force and variable speed triggers for maximum control. These tools are designed for rigorous use in industrial and automotive environments.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Industrial Jacobs chuck transfers torque when needed
- Industrial duty air motor extends tool life
- Variable speed trigger design provides precise control
- Easy-to-reach, top mounted forward / reverse switch
- Heavy-duty ball bearing construction for durability
- 360 degree adjustable auxiliary side handle can be mounted on left or right
- Swivel air inlet increases maneuverability and decreases hose tangles



JSM-7472



JSM-7572

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Keyed, industrial-rated Jacobs chuck provides greater gripping force

QUIET OPERATION

Silencing technology reduces noise



TOP-MOUNTED FORWARD/REVERSE

Convenient, ease-of-use

ERGONOMICS

Cushion grip & vibration-reducing technology

STOCK NO.	REVERSIBLE	CHUCK SIZE (IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-7472	YES	1/2	3/8-24	1/2	800	4	1/4	3/8	0.4	83	8-4/5	3-3/4
JSM-7572	YES	3/8	3/8-24	1/2	1800	4	1/4	3/8	0.2	83	7-1/3	3

PRO-DUTY DRILLS

JET's pro-duty Drills are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight aluminum housing and durable ball bearing construction enables these tools to withstand frequent and rigorous applications in both industrial and automotive environments.



JSM SERIES

FEATURES

- Rugged ball bearing construction for durability
- Variable speed trigger for precise control
- Lightweight alloy housing decreases weight



JSM-704



JSM-705



JSM-725



JSM-724



JSM-709R

STOCK NO.	REVERSIBLE	CHUCK SIZE (IN)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-704	YES	1/2	3/8-24	1/2	800	4	1/4	3/8	2.2	95	7	3-1/8
JSM-724	YES	1/2	3/8-24	1/2	800	4	1/4	3/8	2.2	90	7-1/2	3-1/8
JSM-705	YES	3/8	3/8-24	1/2	1800	4	1/4	3/8	5.4	95	6-1/2	2-3/8
JSM-725	YES	3/8	3/8-24	1/2	1800	4	1/4	3/8	4.4	89	7	2-1/2
JSM-709R	YES	3/8	3/8-24	1/2	1200	4	1/4	3/8	2.6	91	8-1/4	2-1/2

JNS LIGHT-DUTY SERIES

FEATURES

- Designed for light-duty applications
- Keyless chuck permits quick tool changes
- Variable speed trigger for precise control
- Ball-bearing construction for durability



JNS-4031KL



JNS-4041KL



STOCK NUMBER	REVERSIBLE	CHUCK SIZE (in.)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-4041KL	YES	1/2	3/8-24	1/4	400	8	1/4	3/8	2.2	79	8	3-1/2
JNS-4031KL	YES	3/8	3/8-24	1/4	1800	4	1/4	3/8	5.4	78	8	2-1/2

HEAVY-DUTY SCREWDRIVERS

JET's heavy-duty Screwdrivers are high quality tools designed for highly demanding environments and are engineered with additional features for improved power, safety and comfort. Durable ball-bearing construction for durability and variable speed triggers for maximum control, these tools are designed for daily use in industrial and automotive environments.



ERGO GRIP SERIES

FEATURES

- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- Industrial duty air motor extends tool life
- Easy-to-reach, one-handed top mounted forward / reverse switch
- Variable speed trigger design for precise control
- Heavy-duty ball and needle bearing construction for durability
- Fast-action chuck permits the changing of standard 1/4 inch hex bits
- Swivel air inlet increases maneuverability and decreases hose tangles



JSM-8272



JSM-8372



JSM-8672



JSM-8472

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

HEAVY-DUTY DESIGN

Adjustable clutch springs for increased torque

QUIET OPERATION

Silencing technology reduces noise



TOP-MOUNTED FORWARD/REVERSE

Convenient, ease-of-use

ERGONOMICS

Cushion grip & vibration-reducing technology

STOCK NO.	CHUCK TYPE	CHUCK SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	TORQUE (ft-lbs)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-8372	Adjustable	1/4	1/2	800	45-145	4	1/4	3/8	0.3	83	8-3/8	3
JSM-8672	Positive	1/4	1/2	800	145	4	1/4	3/8	0.3	83	7-3/16	3-1/2
JSM-8272	Adjustable	1/4	1/2	1800	45-115	4	1/4	3/8	0.3	83	7-3/4	2-3/4
JSM-8472	Positive	1/4	1/2	1800	115	4	1/4	3/8	0.3	83	7-3/8	2-1/2

PRO-DUTY SCREWDRIVERS

JET's pro-duty Screwdrivers are durable, quality tools designed for demands such as routine repair or maintenance work. Lightweight aluminum housing and rugged ball bearing construction enables these tools to withstand frequent and rigorous applications in both industrial and automotive environments.



JSM SERIES

FEATURES

- Rugged ball and needle bearing construction for durability
- Variable speed trigger design for precise control
- Easy-to-reach, one-handed side mounted forward / reverse switch
- Fast-action chuck permits the changing of standard 1/4 inch hex bits



JSM-802



JSM-804

STOCK NUMBER	CHUCK TYPE	CHUCK SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	TORQUE (ft-lbs)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-802	Adjustable	1/4	1/2	1800	45-115	4	1/4	3/8	0.6	98	7	2-1/2
JSM-804	Positive	1/4	1/2	1800	115	4	1/4	3/8	0.6	99	7	2-1/3

REPLACEMENT CLUTCH SPRINGS FOR ERGO GRIP AND JSM SERIES

STOCK NUMBER	COLOR	TORQUE RANGE
J80237G	GREEN	45-90
J80237B	BLACK	45-115
J80237Y	YELLOW	45-145



J80237G



J80237B



J80237Y

MINI BELT SANDERS

JET's heavy-duty Mini Belt Sanders are high quality tools designed for demanding environments. These tools are excellent for paint removal, weld sanding, and rust removal in industrial environments.

JET's pro-duty Mini Belt Sanders are durable, quality tools designed for use in tight areas and can withstand frequent and rigorous demands in industrial environments.



ERGO GRIP HEAVY-DUTY SERIES

FEATURES

- Designed for heavy-duty applications
- Ergonomically designed grip for reduced operator fatigue
- Designed for reduced vibration
- Exhaust silencer provides quiet operation
- 360 degree head rotation for use in confined spaces and difficult angles
- Industrial duty air motor for increased power and longer tool life



JSM-6100

ERGONOMICS

Cushion grip & vibration-reducing technology

SAFETY THROTTLE LOCK

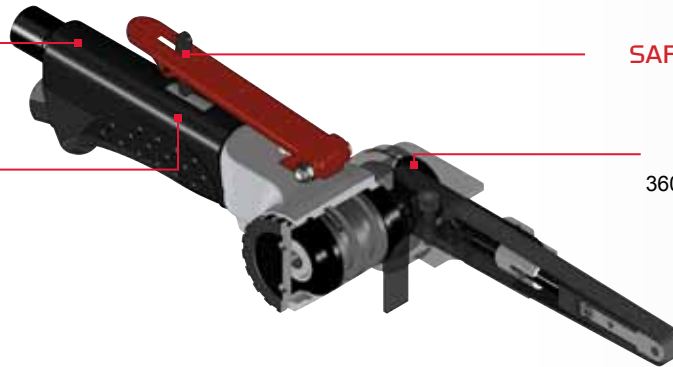
Increases user safety

INDUSTRIAL-DUTY AIR MOTOR

Increases tool life

HEAVY-DUTY DESIGN

360° head rotation for versatility



STOCK NUMBER	BELT SIZE (W X L/IN)	HORSE POWER (HP)	FREE SPEED (RPM)	SURFACE FT PER MIN. (SFPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (FOLDED/OPEN/IN.)	WEIGHT (lbs.)
JSM-6100	3/8 x 13	1/2	20,000	4328	14.2	1/4	3/8	1.3	80	8 / 12-3/4	1-7/8

JSM PRO-DUTY SERIES

FEATURES

- 360 degree head rotation for use in confined spaces and difficult angles
- Rugged construction for durability
- Rear exhaust directs air away from work
- Built-in air regulator for precise control
- Includes 120 grit sanding belt



JSM-610

JSM-620

JSM-612

STOCK NUMBER	BELT SIZE (W X L/IN)	HORSE POWER (HP)	FREE SPEED (RPM)	SURFACE FT PER MINUTE (SFPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (FOLDED/OPEN/IN.)	WEIGHT (lbs.)
JSM-610	3/8 x 13	1/4	20,000	4328	14.2	1/4	3/8	3.8	80	10-7/16 / 15-4/5	2
JSM-612	1/2 x 24	1/4	20,000	4328	14.2	1/4	3/8	3.8	80	12-1/8 / 21-3/8	2
JSM-620	3/4 x 20-1/2	1/2	18,000	9274	18.4	1/4	3/8	3.1	82	11-7/8 / 18-1/2	3-1/4

SANDERS AND POLISHERS

JET Sanders and Polishers assist in achieving the perfect finish for every job. Heavy-duty balanced ball bearing construction ensures long lasting durability. JET has a variety of sanders and polishers available to fit your finishing needs



JSM-603-5 – 5" RO PALM SANDER

- Random orbital sander with a balanced sanding pad for swirl-free finishes
- Heavy-duty ball bearing construction
- Non-vacuum model
- 3/16" orbit



JSM-603-5

JSG-0402 – HIGH SPEED SANDER

- High speed sander for aggressive material removal
- Heavy-duty ball bearing construction increases durability
- Accommodates 3", 4-1/2" and 5" sanding pads for increased versatility



JSG-0402

JSG-0420 – 6" DA SANDER

- Dual action sander for feather edging, metal prep, and finish work
- Dual action pad motion produces swirl free finishes
- Heavy-duty ball bearing construction
- Built-in air regulator for precise control



JSG-0420 B
JSG-0472

JSG-0470 – 7" ANGLE SANDER

- For large surface area preparation
- Heavy-duty ball bearing construction
- Auxiliary side handle can be mounted on left or right

JSG-0472 – 7" ANGLE POLISHER

- For buffing and polishing a wide variety of surfaces
- Auxiliary side handle can be mounted on left or right
- Front exhaust



JSG-0420

JSG-0416 – ORBITAL SANDER

- Orbital sander with rectangular pad for sanding deep into corners
- Heavy-duty ball bearing construction
- Palm grip for one-handed operation
- Quick action paper clamps



JSG-0416

STOCK NUMBER	PAD SIZE (in.)	SPINDLE THREAD (IN/TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-603-5	5 Round	5/16 - 24	1/2	10,000	18	1/4	3/8	7.3	96	6	2-3/4
JSG-0402	3, 4-1/2, 5-1/2 Round	7/16 - 20	1/2	18,000	4	1/4	3/8	1.9	106	7-1/2	2-1/2
JSG-0420	6 Round	5/16 - 24	1/2	10,000	4	1/4	3/8	2.6	100	8-1/4	4-1/2
JSG-0470	7 Round	5/8 - 11	1	4500	12	1/4	3/8	6.5	103	16	5-1/4
JSG-0472	7 Round	5/8-11	1	2500	12	1/4	3/8	9	103	16	4-9/10
JSG-0416	3-2/3 x 6-1/2	-	1/2	8000	4	1/4	3/8	8	96	7-3/8	4-1/2

NEEDLE SCALERS / FLUX CHIPPERS

JET® Needle Scalers and Flux Chippers are designed for heavy-duty industrial use. These tools are perfect for surface preparation involving cleaning and removal of rust, paint, slag or spatter.



FEATURES

- Heavy-duty, heat-treated barrels and pistons for reliability and durability in industrial environments
- Heavy-duty hitting power for multiple applications

JSG-9121NS AND JSG-9121 MODELS

- Lever lock retainer permits quick tool change
- Included angle chisel converts tool to a flux chipper

F-25NS AND F-25 MODELS

- Ball lock retainer permits quick tool change
- Includes wide angle chisel

JSG-3328NS

- Pistol grip design with lever throttle for precise control
- Interchangeable needle sizes for maximum versatility



JSG-9121NS



JSG-9121



F-25NS



JSG-3328NS



F-25

REPLACEMENT NEEDLES

STOCK NO.	DESCRIPTION#
NS-25	Needle scaler attachment for F-25 or replacement scaler for F-25NS
N307	19 pc, 3mm x 7" replacement needles
N407	14 pc, 4mm x 7" replacement needles

REPLACEMENT CHISELS

STOCK NO.	DESCRIPTION#
F25-22	Replacement chisel for F-25
730228	Replacement chisel for JSG-9121

STOCK NUMBER	BLOWS PER MINUTE	STROKE LENGTH (in.)	NUMBER OF NEEDLES	SIZE OF NEEDLES (mm.)	AIR PRESS. (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
F-25	4000	7/8	-	-	90	4	1/4	3/8	2.5	8-3/8	5
F-25NS	4000	7/8	19	3	90	4	1/4	3/8	14.5	16-3/8	6
JSG-3328NS	4500	5/8	28 or 14	3 or 4	90	8	1/4	3/8	14.6	14	8
JSG-9121	4600	1-1/8	-	-	90	4	1/4	3/8	2.5	11	4
JSG-9121NS	4600	1-1/8	19	3	90	4	1/4	3/8	10.2	15	7

RIVETING HAMMERS

JET Riveting Hammers are available in stroke sizes from 1-5/8 to 3-1/2 inches with other accessories available to meet your riveting hammer needs



JSG SERIES

FEATURES

- Designed for pro-duty applications
- Heat-treated hardened steel barrel and piston for long tool life
- Pistol grip handle with variable speed trigger for precise impact control on gradual starts and stops
- Standard spring retainer permits quick changing of tools
- Includes 4 piece chisel set



STOCK NO.	STROKE LENGTH (IN)	BORE SIZE (in.)	BLOWS PER MINUTE	SHANK SIZE (in.)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0101R	1-5/8	3/4	5000	.401 Parker	4	1/4	3/8	8.4	104	5-1/4	2-1/4
JSG-0204R	2-5/8	3/4	3200	.401 Parker	4	1/4	3/8	6.7	111	6-3/4	3-1/4
JSG-0304R	3-1/2	3/4	2000	.401 Parker	4	1/4	3/8	5.6	112	9	3-1/2

JNS SERIES

FEATURES

- Designed for light-duty applications
- Medium stroke riveting hammer
- Heat-treated hardened steel barrel and piston for long tool life
- Molded grip increases comfort and reduces user fatigue
- Quick release chisel holder retainer type



STOCK NO.	STROKE LENGTH (IN)	BORE SIZE (in.)	BLOWS PER MINUTE	SHANK SIZE (in.)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	NOISE LEVEL (dB)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JNS-2060	2-5/8	3/4	3000	.401 Parker	5	1/4	3/8	8.4	111	5-1/4	3

REPLACEMENT CHISEL SET FOR JSG AND JNS RIVETING HAMMERS

JSG-1304 Contains:

- 5" Penning Tool
- 5" Nut Splitter, 3mm opening
- 5" Flat Chisel
- 5" Panel Cutter



REPLACEMENT SPRING RETAINERS FOR JSG RIVETING HAMMERS

STOCK NO.	DESCRIPTION#
J0101S	Quick Change Spring Retainer
J0101B	Beehive Spring Retainer



SPRAY GUNS

JET® Spray Guns can be used to apply various paints, lacquers, enamels and stains. The durable corrosive-resistant brass spray nozzle and head, along with the dripless cup make JET Spray Guns an effective and efficient tool for applying finishing touches



STANDARD SPRAY GUN

FEATURES

- Multi-use capability with paints, lacquers, enamels and stains
- Connect to an external air source for increased versatility
- Includes 1 quart dripless aluminum cup

STOCK NUMBER	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-1046	50 – 60	4 – 7	1/4	3/8	7	4



JSG-1046

TOUCH-UP SPRAY GUN

FEATURES

- Professional quality for touch-up spraying, edging, shading or precision detail painting
- Eight-ounce clamp type paint cup

STOCK NUMBER	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-1052	70-100	1-4	1/4	3/8	5	5



JSG-1052

SPECIALTY AIR TOOLS

JET Specialty air tools include shears, cut-off tools and riveters and are designed for multiple applications. Heavy-duty construction permits use in harsh industrial environments.



AIR SHEARS

JET Air Shears are constructed with a heavy-duty ball bearing design for added durability and come standard with replaceable industrial strength cutting jaws and blades. The double planetary gear system is designed for maximum power for cutting metal up to a thickness of 18 gauge.



JSM-204

FEATURES

- Cuts metal up to 18 gauge thick (.048 inch)
- Durable ball bearing construction
- Double planetary gear design for maximum cutting power
- Easy-to-replace cutting jaws and blade

STOCK NUMBER	METAL CAPACITY (GAUGE)	FREE SPEED (RPM)	AIR PRESS. (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSM-204	18	2200	90	4	1/4	3/8	4.2	8-1/4	6

CUT-OFF TOOL

JET Cut-Off Tool's heavy-duty ball bearing construction allows for cutting of metal up to 3/4" thick. A built-in speed regulator matches the speed needed for the job, while the 360 degree rotating spark guard, throttle lock and rear exhaust increases user safety. Able to cut through metal up to 3/4" thick



JSG-0516

FEATURES

- Cuts metal up to 3/4 inch thick
- Durable ball bearing construction
- Built-in air regulator for precise control
- Safety throttle lock prevents accidental starts
- Rear exhaust directs air away from work

STOCK NUMBER	WHEEL SIZE (in.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESS (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	VIBRATION VALUE (m/s ²)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0516	3 x 3/8	1/2	2000	90	4	1/4	3/8	2.2	8	3

AIR RIVETER

JET's Air Riveter is constructed of heavy-duty materials for continuous production use with a capacity up to 3/16 inch of mild steel. Included are four nose pieces of 3/32 inch, 1/84 inch, 5/32 inch and 3/16 inch make JET's Air Riveter very versatile.



JSG-0810

FEATURES

- 3/16 inch mild steel capacity
- Heavy-duty construction for continuous production
- Quick release air valve increases safety
- Maximum pulling load of 2,000 pounds for increased versatility
- Includes 3/32 inch, 1/84 inch, 5/32 inch, and 3/16 inch nose pieces

STOCK NUMBER	AIR PRESS (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN)	AIR HOSE (ID/IN)	OVERALL LENGTH (in.)	WEIGHT (lbs.)
JSG-0810	70 - 100	1 - 4	1/4	3/8	6-1/4	3-1/2

AIR TOOL ACCESSORIES

JET® has the accessories you need to ensure superior performance of your Air Tools.



AIR HOSE

FEATURES

- High performance, synthetic PVC blend
- 300 PSI working pressure
- Excellent weather and U.V. resistance
- 1/4" NPT threads



JAH-3825

STOCK NO.	DESCRIPTION#
JAH-3825	3/8" x 25' Air Hose
JAH-3850	3/8" x 50' Air Hose

AIR TOOL ACCESSORIES



JSG-2008



JSG-1063



JAS-12

STOCK NO.	DESCRIPTION#
JSG-2008	5-Piece Quick Coupler Set
JSG-1063	Air Blow Gun
JAS-12	1/2" Air Swivel
JAS-14	1/4" Air Swivel
JAS-38	3/8" Air Swivel

AIR / WATER HOSE REEL

FEATURES

- Heavy-duty, all steel design permits mounting on floors, walls or ceilings for increased versatility
- Ability to be used for air or water increases jobsite versatility
- Spring powered auto-rewind design
- Non-snap rollers reduce hose wear



STOCK NUMBER	MODEL	HOSE TYPE	HOSE SIZE (ID/IN)	HOSE LENGTH (ft.)	WORKING PRESS. (PSI)	HOSE INLET SIZE (in.)	HOSE OUTLET SIZE (in.)	OVERALL DIMENSION (l x w x h/in)	WEIGHT (lbs.)
426238	AHR-50	Rubber	3/8	50	300	3/8	1/4	20-1/2 x 9 x 22	51

POLYPROPYLENE AIR / WATER HOSE REEL

FEATURES

- Lightweight poly design permits mounting on walls or ceilings for increased versatility
- Ability to be used for air or water increases jobsite versatility
- Spring powered auto-rewind design
- 3 foot lead hose included



STOCK NUMBER	MODEL	HOSE TYPE	HOSE SIZE (ID/IN)	HOSE LENGTH (FT)	WORKING PRESS. (PSI)	HOSE INLET SIZE (in.)	HOSE OUTLET SIZE (in.)	OVERALL DIMENSION (l x w x h/in)	WEIGHT (lbs.)
426237	PHR-50	Rubber	3/8	50	300	3/8	1/4	18 x 9 x 18-1/2	26

FILTER / REGULATOR / LUBRICATOR

FEATURES

- Air filter removes particles and air line condensation increasing air tool life
- Air regulator maintains accurate air pressure over a wide range of flows for increased tool performance
- Micro-fog lubricator supplies lubricating oil in proportion to the air consumption increasing tool life



STOCK NUMBER	MODEL	DESCRIPTION	CONNECTION PORT (NPT/IN)	MAX. TEMP. (F)	MAX. PRESS. (PSI)
JFRL AIR FILTER/REGULATOR/LUBRICATOR					
JFRL-14	JFRL-14	Air Filter/Regulator/Lubricator	1/4"	140	150
JFRL-38	JFRL-38	Air Filter/Regulator/Lubricator	3/8"	140	150
JFRL-12	JFRL-12	Air Filter/Regulator/Lubricator	1/2"	140	150
JFR FILTER/REGULATOR					
JFR-14	JFR-14	Filter/Regulator	1/4"	140	150
JFR-38	JFR-38	Filter/Regulator	3/8"	140	150
JFR-12	JFR-12	Filter/Regulator	1/2"	140	150
JAF AIR FILTER					
JAF-14	JAF-14	Air Filter	1/4"	140	150
JAF-38	JAF-38	Air Filter	3/8"	140	150
JAF-12	JAF-12	Air Filter	1/2"	140	150
JAR AIR REGULATOR					
JAR-14	JAR-14	Air Regulator	1/4"	140	150
JAR-38	JAR-38	Air Regulator	3/8"	140	150
JAR-12	JAR-12	Air Regulator	1/2"	140	150



SHOP TOOLS

JET® has the selection of Jacks needed to get the job done. JET's line includes bottle jacks and can assist on any jobsite.



THE TOOLS YOU NEED TO BE EFFICIENT IN THE SHOP

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JHJ SERIES INDUSTRIAL BOTTLE JACKS



JET® JHJ Series Hydraulic Bottle Jacks have capacities from 2 to 100 tons, and are available in standard and low profile heights. JET JHJ Series hydraulic bottle jacks are designed for lifting, pushing, spreading, bending, pressing or straightening operations.



FEATURES

- Precision machined and polished cylinders provide non-abrasive, leak-free, durable performance
- Heavy-duty bases are electrically welded providing a stable platform
- Hydraulic system is protected from damage by internal by-pass mechanism
- Chrome-plated piston and ram are corrosion resistant for use in any industrial environment
- Industrial-duty construction permits use in extreme climates
- Lifting, pushing, spreading, bending, pressing or straightening capabilities
- Upright, horizontal or angled operating positions increase versatility
- Pump handle included
- Complies with ANSI/ASME B30.1 and PALD-1 Standard



NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

STOCK NUMBER	453301	453303	453305	453308	453312	453313K	453317	453318K	453322	453323K	453335K	453360K	453399K
Model	JHJ-2	JHJ-3	JHJ-5	JHJ-8	JHJ-12 1/2	JHJ-12 1/2L	JHJ-17 1/2	JHJ-17 1/2L	JHJ-22 1/2	JHJ-22 1/2L	JHJ-35	JHJ-60	JHJ-100
Rated Capacity (ton)	2	3	5	8	12-1/2	12-1/2	17-1/2	17-1/2	22-1/2	22-1/2	35	60	100
Minimum Height (in.)	7-1/8	7-1/2	7-7/8	7-7/8	9-1/2	6-3/4	10-3/8	6-3/4	10-5/8	7-1/8	11	12	12
Piston Height (in.)	4-1/2	4-1/2	4-5/8	4-5/8	5-7/8	3-3/4	6-1/2	3-1/2	6-1/4	3-3/8	6-1/4	6-3/4	5-23/32
Head Screw (h/in.)	2	2-3/8	2-3/4	2-3/4	3-1/8	3	3-1/8	2-3/4	-	1-1/2	-	-	-
Maximum Height (in.)	13-5/8	14-3/8	15-1/2	15-1/2	18-1/2	13-3/8	20	13	16-7/8	12	17-1/4	8-5/8	17-11/16
Base Size (l x w/in.)	4-1/2 x 2-1/2	4-9/16 x 2-13/16	5-5/8 x 3-1/4	6 x 3-1/2	6-1/2 x 4-1/8	6-1/2 x 4-1/8	7-1/8 x 4-5/8	7-1/8 x 4-5/8	7-1/8 x 5-1/2	7-1/4 x 5-1/16	8-3/8 x 5-1/2	9-1/4 x 7-3/8	14-31/32 x 10-7/16
Weight (lbs.)	5	6	9	13	18	15	24	19	28	23	48	82	225

JBJ SERIES BOTTLE JACKS

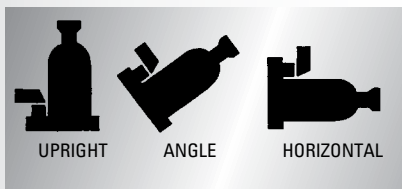


JET JBJ Series Hydraulic Bottle Jacks have capacities from 2 to 22-1/2 tons, and are available in standard and low profile heights. JET JBJ Series hydraulic bottle jacks are designed for lifting, pushing, spreading, bending, pressing or straightening operations.



FEATURES

- Corrosion resistant pump piston and ram permit use in industrial environments
- Electrically welded bases and cylinders virtually eliminating leaks for increased reliability
- High or low temperatures do not affect performance for increased location versatility
- Lifting, pushing, spreading, bending, pressing or straightening capabilities
- Upright, horizontal or angled operating positions increase versatility
- Pump handle included
- Complies with ANSI/ASME B30.1 and PALD-1 Standard



NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

STOCK NUMBER	655550	655551	655552	655558	655554	655555	655556	655557
Model	JBJ-2	JBJ-3	JBJ-5	JBJ-8	JBJ-12	JBJ-12L	JBJ-22	JBJ-22L
Rated Capacity (ton)	2	3	5	8	12	12	22	22
Minimum Height (in.)	7	7-1/2	7-3/4	7-7/8	9-1/2	6-3/4	10-5/8	7-1/8
Piston Lift (in.)	4-5/8	4-1/2	4-3/4	4-7/8	5-7/8	3-3/4	6-1/4	3-3/8
Head Screw Lift (in.)	2-1/8	2-7/16	2-3/4	2-7/8	3-1/8	3	-	1-1/2
Maximum Height (in.)	13-11/16	14-3/8	15-3/8	15-5/8	18-1/2	13-3/8	16-7/8	12
Base Size (l x w/in)	4-1/3 x 2-9/16	4-1/2 x 2-7/8	5-1/8 x 3	5-7/8 x 3-1/2	6-1/2 X 4-1/8	6-1/2 X 4-1/8	7-1/8 X 5-1/2	7-1/8 X 5-1/2
Weight (lbs.)	6-1/2	7-3/4	10	14-1/4	21	15	24	19

AHJ SERIES AIR/HYDRAULIC BOTTLE JACKS



JET® AHJ Series Air/Hydraulic Bottle Jacks have a capacity of 12 or 20 tons, and is the ideal solution for lifting, pushing, spreading, bending, pressing or straightening. Each model functions in upright, angled or horizontal positions for increased versatility and comes with a heavy duty molded carrying case for portability.



FEATURES

- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- High or low extreme temperature fluctuations do not affect jack performance increasing location versatility
- Includes a heavy-duty molded case that protects from normal wear and tear
- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Labor saving air pump that connects to a pneumatic source for increased lifting speed
- Upright, horizontal or angled operating positions increases versatility
- Complies with ANSI/ASME B30.1 and PALD-1 Standards



NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

STOCK NUMBER	456612	456620
Model	AHJ-12	AHJ-20
Load Capacity (tons)	12	20
Piston Lift (in.)	4-1/2	4-1/2
Minimum Height (in.)	9-2/3	9-2/3
Maximum Height (in.)	18-2/3	18-2/3
Air Pressure Required (PSI)	90-145	90-145
Base Dimensions (l x w/in.)	8-1/4 x 6-2/7	8-2/3 x 6-8/9
Weight (lbs.)	25	40

JTJ SERIES INDUSTRIAL TOE JACKS

JET Toe Jacks are a heavy-duty, industrial, dual purpose jacks that are designed for lifting loads with very low or high clearances. This makes the JET Toe Jack ideal for house moving, machinery installation and applications at shipyards, bridge building, or plant construction sites.



FEATURES

- Overload Protection valve prevents lifting loads past maximum capacity
- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- High or low extreme temperature fluxuations do not affect jack performance increasing durability
- Heat treated piston resists corrosion
- Spring assisted return and over-travel protection increases tool life
- Dual purpose jack designed for low or high clearances increases versatility
- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Pump handle included
- Complies with ANSI/ASME B30.1 Standards



STOCK NUMBER	454502	454505	454510
Model	JTJ-2ST	JTJ-5ST	JTJ-10ST
Rated Capacity Toe (ton)	2	5	10
Rated Capacity Head (ton)	3	6	14
Toe Ht Min (in)	5/8	7/8	1-1/8
Toe Lift (in)	4-7/16	4-3/4	5-3/4
Toe Ht Max (in)	5-1/16	5-9/16	6-13/16
Head Ht Min (in)	9-3/8	11-3/4	13-1/8
Head Ht Max (in)	13-3/4	16-1/8	18-1/2
Toe Size (l x w/in.)	2 x 2	2-1/4 x 3	2-3/8 x 4
Base (l x w/in.)	5 x 7	10-5/8 x 7-1/4	11-1/4 x 9-1/2
Weight (lbs)	18	53	84

SJ SERIES SCREW JACKS

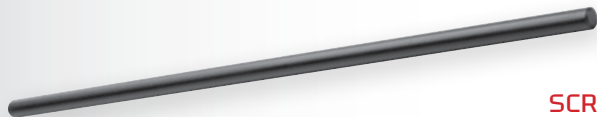
JET® SJ Series Screw Jack is available in five capacities ranging from 5 to 25 Tons that hold the load without creeping. The cast bell shaped housing provides stability while the Jack design requires less effort to raise the load increasing productivity



FEATURES

- Industrial design eliminates creeping when holding heavy loads
- Heavy-duty cast bell shaped base provides a stable foundation in multiple lifting environments
- Corrugated pivoting head, contours to the load providing maximum surface contact
- Improved design requires less effort to lift a maximum capacity load
- Turning bar not included (available seperately)
- Complies with ANSI/ASME B30.1 and PALD-2009 Standards

STOCK NUMBER	441305	441310	441315	441320	441325
Model	SJ-5	SJ-10	SJ-15	SJ-20	SJ-25
Capacity (ton)	5	10	15	20	25
Screw Size (od x l)	1 x 6	1-1/2 x 8-3/8	1-5/8 x 10-1/2	2 x 12	2-1/2 x 12
Bar Hole Size (in)	9/16	11/16	13/16	13/16	13/16
Head Dia. (in)	2-3/8	3-1/16	3-1/2	4-1/8	4-3/8
Base Size (in)	4-1/2	5-1/4	6	6-7/8	8
Height Closed (in)	9	11	13-3/4	16	16-1/2
Height Extnd (in)	13	17-1/2	21	25	25-1/4
Weight (lbs)	7	19	28	36	44



SCREW JACK TURNING BARS

STOCK NUMBER	440301	440302	440303	440304
Model	SJTB-1/2	SJTB-5/8	SJTB-3/4	SJTB-1
Size (in)	1/2 x 18	5/8 x 24	3/4 x 36	3/4 x 42
Fits Jack	SJ-5	SJ-10	SJ-15-25	SJ-15-25
Weight (lbs)	3	4	5	8

BRK SERIES HYDRAULIC BODY REPAIR KITS



JET® BRK Series Hydraulic Body Repair Kits are a heavy-duty, industrial, multi-purpose power packs. Available in 4 ton and 10 ton models the BRK Series is designed for straightening, bending, pressing, or spreading steel. Both models have quick connect designs allowing for speedy assembly and come standard in a molded carrying case.



FEATURES

- Overload Protection valve prevents lifting loads past maximum capacity
- Includes a heavy-duty molded case that protects from normal wear and tear
- Heavy-walled extension tubes for added reach and increased versatility
- Spreading, bending, pressing or straightening capabilities for multi-function use
- Quick-connect design reduces assembly time

STOCK NUMBER	680014	680110
Model	BRK-4A	BRK-10A
Pump Capacity (ton)	4	10
Max. Handle Effort (lbs)	132	132
Oil Capacity (cu/in)	20	35
Pump Piston Dia. (in)	1/2	1-1/2
Piston Stroke (in)	3/4	3/4
Overall Stroke (in)	5	6
Min./Max. Height (in)	11 / 16	15 / 21
Max. Cylinder Press. (psi)	9000	9000
Serrated Saddle (cu/in)	1-3/8	2
Weight (lbs)	44	85



WHEN THE JOB
CALLS FOR MORE
FORCE

HAND TOOLS

JET® Hand Tools are designed with quality, durability and reliability to be able to perform in industrial environments. Whether it's bolt cutters, rebar cutters, or easily installed accessories, JET hand tools are extremely versatile in the workplace.

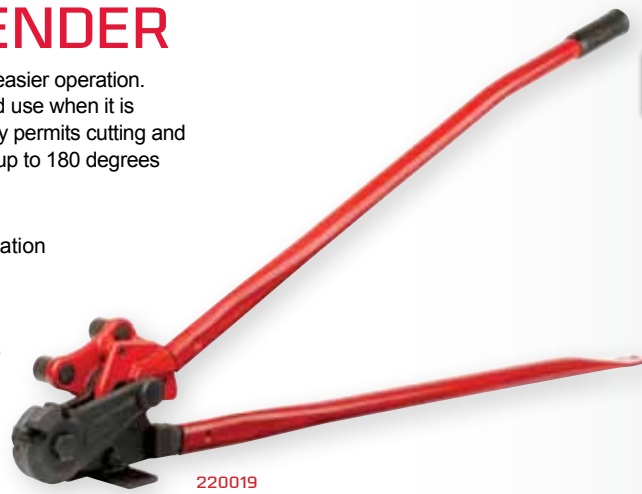
REBAR CUTTER/BENDER

JET Rebar Cutter/Benders are designed for durability and easier operation. Durable needle bearing design makes for easy one-handed use when it is bolted down. The high-carbon alloy tool steel jaws and body permits cutting and bending of up to 5/8 inch round grade 60 rebar and bends up to 180 degrees



FEATURES

- Can be bolted to floor or board for easy one-hand operation
- Patented design uses needle bearings for easy cutting
- Cuts and bends grade 60 rebar
- Jaws are made of high-carbon alloy tool steel, HRC-48
- 5/8" Capacity; 52" length



220019

STOCK NUMBER	DESCRIPTION	HANDLE LENGTH (in.)	CAPACITY (in.)	JAW TYPE
220019	RCB-16NDLX Rebar Cutter & Bend.	52	5/8	Shear Cut
220017	RH-16, Replacement Head for RCB-16NDLX	-	5/8	Shear Cut

BOLT CUTTERS

JET Bolt Cutters incorporate high-carbon alloy tool steel jaws for cutting concrete-reinforcing rods, medium tensile and soft bolts, rods, rivets, bars and chains. JET Bolt Cutters all steel handles with rubber grips are angled for maximum leverage.

FEATURES

- High strength steel jaws permit the cutting of material for industrial applications
- Rubber gripped all steel handles are angled for maximum leverage reducing operator fatigue



587712

587812

HEAVY-DUTY BOLT CUTTERS WITH HRC-40 BLACK JAWS AND HEADS							
Stock Number	587712	587714	587718	587724	587730	587736	587742
Model	BC-12B	BC-14B	BC-18B	BC-24B	BC-30B	BC-36B	BC-42B
Handle Length (in.)	12	14	18	24	30	36	42
Capacity (in.)	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Jaw Type	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut
HEAVY-DUTY BOLT CUTTERS WITH HRC-48 RED JAWS AND HEADS							
Stock Number	587812	587814	587818	587824	587830	587836	587842
Model	BC-12R	BC-14R	BC-18R	BC-24R	BC-30R	BC-36R	BC-42R
Handle Length (in.)	12	14	18	24	30	36	42
Capacity (in.)	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Jaw Type	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut



WAREHOUSE & DOCK

JET® Warehouse and Dock equipment provides the support for the transportation and storage of products. The full line of pallet trucks, stackers, scissor lift tables, and carts offer every solution for warehouse logistics.



SOLUTIONS FOR TRANSPORTATION, STORAGE AND LOGISTICS.

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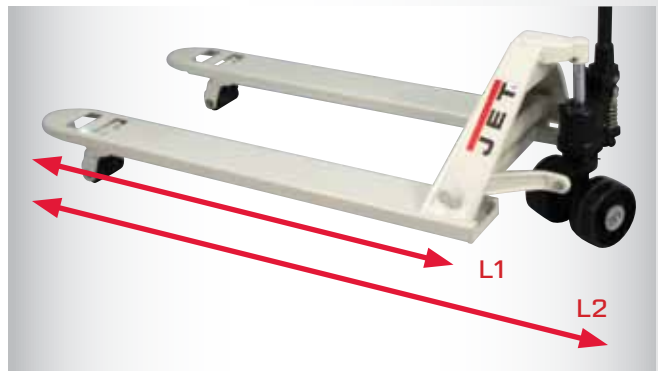
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CHOOSING THE RIGHT PALLET TRUCK

MAKE SURE YOU GET THE PALLET TRUCK YOU NEED TO MEET YOUR CAPACITY, FORK WIDTH AND MAXIMUM HEIGHT NEEDS. JET HAS FOUR DIFFERENT SERIES OF PALLETS TO CHOOSE FROM, SO NO MATTER THE JOB, YOU'RE COVERED.



H1 MAXIMUM ADJUSTABLE FORK HEIGHT
H2 MINIMUM ADJUSTABLE FORK HEIGHT



L1 FORK LENGTH
L2 OVERALL LENGTH



W1 FORK WIDTH
W2 OVERALL WIDTH



A STEER WHEEL DIMENSIONS
B FORK WHEEL DIMENSIONS
C OVERALL HEIGHT

J SERIES PALLET TRUCKS



JET® J Series Pallet Trucks are available in 6 different configurations. Each JET J Series Pallet Truck has a low profile of 2-1/2 inches, varying widths of 16 to 27 inches, and multiple lengths from 36 to 48 inches. High quality welded steel construction allows for capacities up to 5,000 pounds. The 180 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 5,000 pounds
- Turning Radius: 180 degrees
- 2-1/2 inch low profile allows for easy engagement of pallets
- Easy-to-use fingertip controls permit single handed operation
- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- Poly over steel 6-1/4 x 2-3/4 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	151003	151004	151005	151006	151008	151009
Model Number	PT-1636J	PT-2036J	PT-2042J	PT-2048J	PT-2742J	PT-2748J
Capacity (lbs.)	5,000	5,000	5,000	5,000	5,000	5,000
Overall Fork Dimensions (w x l) (in.)	16 x 36	20-1/2 x 36	20-1/2 x 42	20-1/2 x 48	27 x 42	27 x 48
Lowered Height (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
Maximum Height (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
Fork Width (in.)	6	6	6	6	6	6
Steer Wheel Size (in.)	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4
Load Wheel Size (Od x w) (in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4
DIMENSIONS						
W1 Fork Width (in.)	16	20-1/2	20-1/2	20-1/2	27	27
W2 Overall Width (in.)	6	6	6	6	6	6
L1 Fork Length (in.)	36	36	42	48	42	48
L2 Overall Length (in.)	51	51	57	63	57	63
H1 Max. Raised Height (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
H2 Min. Raised Height (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
A Steer Wheel Dimensions (in.)	6	6	6	6	6	6
B Fork Wheel Dimensions (in.)	2	2	2	2	2	2
C Overall Height (in.)	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

PTX SERIES PALLET TRUCKS



JET® PTX Series Pallet Trucks are available in 2 different configurations. Each JET PTX Pallet Truck has a low profile of 2-1/2 inches, varying widths of 20 to 27 inches, and different lengths of 36 to 48 inches. High quality welded steel construction gives the PTX Series Pallet Truck a capacity of 5,500 pounds. The 210 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 5,500 pounds
- Turning Radius: 210 degrees
- 2-1/2 inch low profile allows for easy engagement of pallets
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Poly over aluminum 7 x 2 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	140091	140093
Model Number	PTX-2048	PTX-2748
Capacity (Lbs.)	5,500	5,500
Overall Fork Dimensions (w x l) (in.)	20-1/2 x 48	27 x 48
Lowered Height (in.)	2-1/2	2-1/2
Maximum Height (in.)	6-1/4	6-1/4
Fork Width (in.)	6	6
Steer Wheel Size (in.)	7 x 2	7 x 2
Load Wheel Size (od x w) (in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4
DIMENSIONS		
W1 Fork Width (in.)	20	27
W2 Overall Width (in.)	6	6
L1 Fork Length (in.)	48	48
L2 Overall Length (in.)	51	63
H1 Max. Raised Height (in.)	6-1/4	6-1/4
H2 Min. Raised Height (in.)	2-1/2	2-1/2
A Steer Wheel Dimensions (in.)	7 x 2	7 x 2
B Fork Wheel Dimensions (in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4
C Overall Height (in.)	47-1/4	47-1/4

PTW SERIES PALLET TRUCKS



JET PTW Series Pallet Trucks are available in 5 different configurations. Each JET PTW Pallet Truck has a low profile of 2-7/8 inches, varying widths of 20 to 27 inches, and different lengths from 36 to 48 inches. High quality welded steel construction gives the PTW series a capacity of 6,000 pounds. The 200 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 6,000 pounds
- Turning Radius: 200 degrees
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Poly over aluminum 7 x 2 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	140170	140171	140172	140174	140175
Model Number	PTW-2036	PTW-2042	PTW-2042	PTW-2742	PTW-2748
Capacity (lbs.)	6,000	6,000	6,000	6,000	6,000
Overall Fork Dimensions (w x l) (in.)	20-1/2 x 36	20-1/2 x 42	20-1/2 x 48	27 x 42	27 x 48
Lowered Height (in.)	2-7/8	2-7/8	2-7/8	2-7/8	2-7/8
Maximum Height (in.)	7-3/4	7-3/4	7-3/4	7-3/4	7-3/4
Fork Width (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
Steer Wheel Size (in.)	7 x 2	7 x 2	7 x 2	7 x 2	7 x 2
Load Wheel Size (od x w) (in.)	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16
DIMENSIONS					
W1 Fork Width (in.)	20-1/2	20-1/2	20-1/2	27	27
W2 Overall Width (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
L1 Fork Length (in.)	36	42	48	42	48
L2 Overall Length (in.)	57-1/2	58-1/2	64-1/2	58-1/2	64-1/2
H1 Max. Raised Height (in.)	7-3/4	7-3/4	7-3/4	7-3/4	7-3/4
H2 Min. Raised Height (in.)	2-7/8	2-7/8	2-7/8	2-7/8	2-7/8
A Steer Wheel Dimensions (in.)	7 x 2	7 x 2	7 x 2	7 x 2	7 x 2
B Fork Wheel Dimensions (in.)	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16
C Overall Height (in.)	47	47	47	47	47

JTX SERIES PALLET TRUCKS

JET® JTX Series Pallet Trucks have a heavy-duty capacity of 8,000 pounds. Each JET JTX Pallet Truck has a low profile of 3-1/4 inches, a width of 27 inches, and a length of 48 inches. The 210 degree turning radius increases maneuverability and the easy-to-use fingertip controls permit single handed operation.



FEATURES

- Capacity: 8,000 pounds
- Turning Radius: 210 degrees
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Chrome-plated pump piston and ram provide corrosion resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Poly over aluminum 8 x 2 inch steer wheels ensure contact with uneven floors
- Steer wheels feature double sealed lubricated bearings

STOCK NUMBERS	
Model Number	140800
Capacity (lbs.)	JTX-2748
Overall Fork Dimensions (w x l) (in.)	8,000
Lowered Height (in.)	27 x 48
Maximum Height (in.)	3-1/4
Fork Width (in.)	6-1/4
Steer Wheel Size (in.)	6-1/4
Load Wheel Size (od x w) (in.)	8 x 2
DIMENSIONS	
W1 Fork Width (in.)	3-1/4 x 3-1/2
W2 Overall Width (in.)	27
L1 Fork Length (in.)	6-1/4
L2 Overall Length (in.)	63-1/2
H1 Max. Raised Height (in.)	6-1/4
H2 Min. Raised Height (in.)	3-1/4
A Steer Wheel Dimensions (in.)	8 x 2
B Fork Wheel Dimensions (in.)	3-1/4 x 3-1/2
C Overall Height (in.)	49-1/4

SLT SERIES SCISSOR LIFT TABLES



JET SLT Series Scissor Lift Tables are Ideal for lifting, positioning and transporting heavy materials around the shop, factory, warehouse or office. With standard and jumbo sizes available, capacities up to 1,650 pounds and a maximum lift height of 38 inches, JET SLT Series Scissor Lift Tables provide versatility, durability and reliability for your warehouse needs.



140780
"JUMBO" SCISSOR LIFT WITH
EXTRA LARGE TABLE SURFACE

FEATURES

- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Smooth rolling 4 inch poly over nylon wheels, two swivel and two fixed for increased maneuverability
- Rear wheels feature parking brakes for added safety
- All steel design of frame and table permit the transport of heavy materials
- Easy-to-use hydraulic foot pump for precision raising and lowering of table
- Models SLT-330F and SLT-600F feature folding handles for easy storage
- SLT-1100 includes extra large table for increased versatility



140771

STOCK NUMBERS	140771	140777	140780	140779
Model Number	SLT-330F	SLT-660F	SLT-1100	SLT-1650
Capacity (lbs.)	330	660	1,100	1,650
Minimum Height (in.)	8-5/8	10-5/8	11-1/8	16
Maximum Height (in.)	28-3/4	32-3/8	36	38-5/8
Table Length (in.)	27-1/2	32-1/2	63	39-3/8
Table Width (in.)	17-3/4	19-5/8	31-1/2	20-1/8
Overall Height (in.)	36	40-1/2	73-1/2	52-1/2
Handle Height (in.)	34-1/8	40	37	40
Number of Strokes to Reach Maximum Height	16	13	33	15

DSLIT SERIES DOUBLE SCISSOR LIFT TABLE



JET® DSLIT Series Double Scissor Lift Tables are Ideal for lifting, positioning and transporting heavy materials around the shop, factory, warehouse or office. With a capacity of 770 pounds and a maximum height of 51 inches, JET DSLIT Series Double Scissor Lift Tables provide versatility, durability and reliability for your warehouse needs.



FEATURES

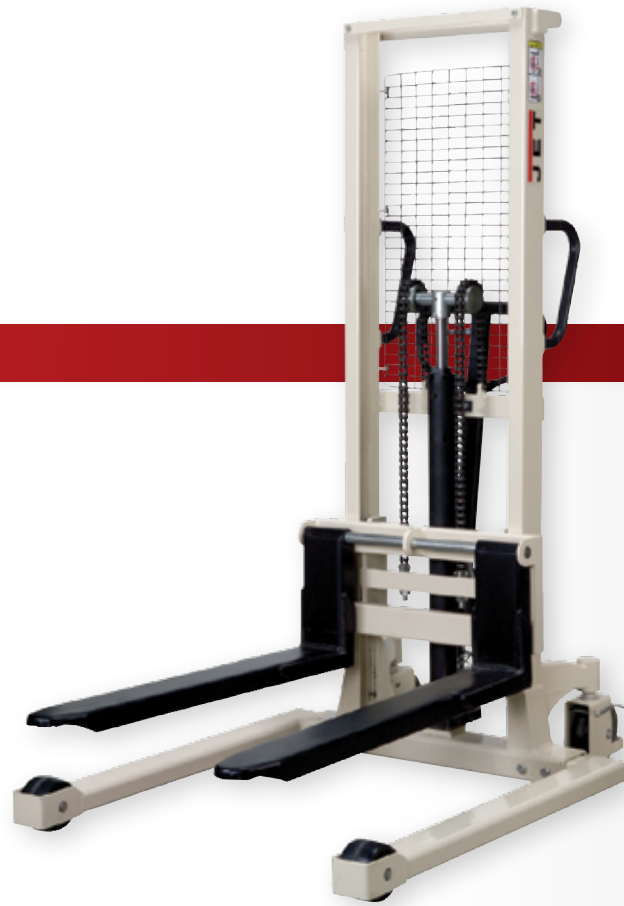
- Capacity: 770 Pounds
- Max. Height: 51-1/8 inches
- Table Dimensions: (L x w /in) 35-5/8 x 20-1/8
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Smooth rolling 4 inch poly over nylon wheels, two swivel and two fixed for increased maneuverability
- Rear wheels feature parking brakes for added safety
- All steel design of frame and table permit the transport of heavy materials
- Easy-to-use hydraulic foot pump for precision raising and lowering of table

STOCK NUMBERS	140778
Model Number	DSLIT-770
Capacity (lbs.)	770
Minimum Height (in.)	13-9/16
Maximum Height (in.)	51-1/8
Table Length (in.)	35-5/8
Table Width (in.)	20-1/8
Overall Height (in.)	45-3/4
Handle Height (in.)	37-1/4
Number of Strokes to Reach Maximum Height	21

JHS SERIES HYDRAULIC STACKER



JET JHS Series Hydraulic Stackers offer an economical and ergonomic way to handle standard size pallets. Heavy-duty welded steel frame construction allowing a maximum capacity of 2,200 pounds. The powerful two-stage hydraulic pump operates like a manual forklift to load or unload trucks or stock shelves providing a simple, easy way to lift, lower and transport heavy loads with minimum effort.



FEATURES

- Capacity: 2200 pounds
- Turning Radius: 360 degrees
- Max. Height: 59 inches
- Handles standard 40 x 48 inch pallets
- Safety cage prevents materials falling backward and allows load visibility
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Heavy-duty 7 x 2 inch swivel rear casters feature parking brakes for added safety
- The welded all-steel frame and powder coat finish provide maximum durability and protection

STOCK NUMBERS	
Model Number	140531
Capacity (lbs.)	JHS-2200A
Pallet Capacity (l x w) (in.)	2,200
Maximum Lift Height (in.)	48 x 40
Minimum Fork Height (in.)	62
Load Center (in.)	2-3/4
Turning Radius (deg./In.)	20
Handle Force Required at Capacity (lbs.)	360 / 50
Handle Strokes to Reach Max Height	85
	44
DIMENSIONS	
Fork Dimensions (in.)	41-3/4 x 5-1/4 x 2-1/4
Overall Fork Width (min. - max.) (in.)	11 - 27-1/2
Outrigger Size (w x h) (in.)	4 x 3-1/2
Outrigger Inner Width (min. - max.) (in.)	5-3/4 - 42
Outrigger Outer Width (min. - max.) (in.)	34-1/4 - 50-1/2
Load Wheel Size (od x w) (in.)	5 x 3-1/4
Caster Size (od x w) (in.)	7 X 2
Overall Dimension (l x w x h) (in.)	62 x 48 x 78

JWS SERIES WINCH STACKER

JET® JWS Series Winch Stackers offer an economical and ergonomic way to handle standard size pallets. Heavy-duty welded steel frame construction allowing a maximum capacity of 770 pounds. The low effort winch is equipped with an automatic brake system providing a simple, easy way to lift, lower and transport heavy loads with minimum effort.



FEATURES

- Capacity: 770 pounds
- Turning Radius: 360 degrees
- Max. Height: 59 inches
- Handles standard 40 x 48 inch pallets
- Safety cage prevents materials falling backward and allows load visibility
- Heavy-duty 6 x 1-1/4 inch swivel rear casters feature parking brakes for added safety
- Adjustable handle is equipped with an automatic brake design that prevents the load from dropping
- The welded all-steel frame and powder coat finish provide maximum durability and protection

STOCK NUMBERS	
Model Number	140511
Capacity (lbs.)	JWS-770A
Pallet Capacity (l x w) (in.)	770
Maximum Lift Height (in.)	48 x 40
Minimum Fork Height (in.)	59
Load Center (in.)	3
Turning Radius (deg./ln.)	18
Handle Force Required at Capacity (lbs.)	360 / 31
Handle Strokes to Reach Max Height	35
DIMENSIONS	
Fork Dimensions (in.)	33
Overall Fork Width (min. - max.) (in.)	3 x 3 x 1-3/4
Outrigger Size (w x h) (in.)	6-3/8 - 30
Outrigger Inner Width (min. - max.) (in.)	2-3/8 x 2-3/8
Outrigger Outer Width (min. - max.) (in.)	33-1/2 - 49-1/2
Load Wheel Size (od x w) (in.)	38 - 59
Caster Size (od x w) (in.)	3-1/4 x 2
Overall Dimension (l x w x h) (in.)	6 x 1-1/4
	59 x 39-1/2 x 73

SERVICE CARTS

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SC SERIES METAL SERVICE CART

FEATURES

- Capacity: 500 pounds
- Smooth rolling 5 inch hard rubber wheels, two swivel and two fixed for increased maneuverability
- Reversible 3-1/2 inch deep metal trays, each have a capacity of 250 pounds
- Industrial all-steel design for strength and durability
- Rolled steel edges reduce damage to property and personnel

STOCK NUMBER	140024
Model number	SC-2436
Capacity (lbs.)	500
Shelf Size (L x W) (in.)	24 x 36 x 3-1/2
Lower Shelf Height (in.)	6-1/4
Tray size (W x L x D) (in.)	24 x 36 x 3-1/2
Upper Shelf Height (in.)	28-1/2
Height Between Shelves (in.)	18-3/4
Caster Size (in.)	5 x 1
Wheel Type	Rubber
Wheel Size (in.)	5
Overall Height (in.)	32
Overall Size (L x W x H) (in.)	39 x 24 x 32



140024



140018

PUC SERIES SERVICE CARTS

FEATURES

- Capacity: 550 pounds
- Quiet, non-marking 5 inch casters for increased maneuverability
- Industrial-duty, resin design that resists dents, chips, scratches and corrosion
- Rounded edges reduce damage to property and personnel
- Handle includes built-in storage bins for versatility

STOCK NUMBERS	140018	140019
Model Number	PUC-3117	PUC-3725
Capacity (lbs.)	550	550
Shelf Size (l x w) (in.)	31-1/8 x 17-1/8	37-3/8 x 25-5/8
Lower Shelf Height (in.)	6	6
Tray size (w x l x d) (in.)	31-1/8 x 17-1/8	37-3/8 x 25-5/8
Upper Shelf Height (in.)	33-1/2	33-1/2
Height Between Shelves (in.)	19-1/2	19-1/2
Caster Size (in.)	5 x 1	5 x 1
Wheel Type	Rubber	Rubber
Wheel Size (in.)	5	5
Overall Height (in.)	33-1/2	33-1/2
Overall Size (l x w x h) (in.)	39-3/4 x 17-1/8 x 33-1/2	46 x 25-5/8 x 33-1/2

WINNING STARTS IN THE SHOP

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THROUGHOUT THE COMING YEAR.**

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SAWING

Craftsmen who demand excellence rely on JET® saws. Whether on location or in the shop - projects big or small - the finished product is always finer with JET manufactured saws and accessories. Whatever the job requires there is a high-production JET saw that can deliver precision results. Professional user manuals help you put JET saws to work faster, safer and more efficiently. Because JET backs all its machines with the industry's top warranty, you can have confidence that your JET machines will continue providing superior cuts every time you flip the switch.

DRK
ING WARRANTIES | EXPERT TE

PRECISION BUILT AND DESIGNED TO LAST



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13" SEMI-AUTO HORIZONTAL BANDSAW



Loaded with operational and safety features, the JET® HBS-1321W makes starting and completing any job a smooth operation. Loaded with special features, this JET saw is perfect for your shop or worksite.



FEATURES

- Semi-automatic bow raises after cut is complete to predetermined height
- Fully adjustable hydraulic downfeed controls the rate of descent
- Quick-positioning vise lessens set-up time
- Cleaning hose and nozzle assist in washing chips away
- Easy access chip tray allows quick cleanup
- Variable blade speed allows optimum cutting performance
- Safety switch shuts off motor if band breaks
- Large hand wheel and built-in gauge provides easy blade tensioning
- Coolant is distributed through the blade guides
- Self-propelled blade brush extends the blade life

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 1-1/4VT Bi-Metal
- Adjustable material stop

STOCK NUMBER	414471
Model Number	HBS-1321W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	13
Round Capacity at 45° (in.)	10-1/2
Rectangle Capacity at 90° (in.)	10 x 21 and 13 x 19
Rectangle Capacity at 45° (in.)	11-1/2 x 10-1/2
Blade Size (in.)	1-1/4 x .042 x 161-1/2
Blade Wheel Diameter (in.)	18
Blade Speed (SFPM)	80 - 260
Bed Height (in.)	28-3/4
Motor	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (in./ L x W x H)	87 x 32 x 55
Net Weight (lbs.)	1,276



CONVENIENTLY LOCATED
CONTROL PANEL



CARBIDE BLADE GUIDES WITH ROLLERS

12" x 20" SEMI-AUTOMATIC HORIZONTAL BANDSAWS



This JET® large capacity variable speed semi-automatic horizontal bandsaw is loaded with features that allow the operator the ability to fine tune the blade speed easily and quickly on a convenient swing away control panel. The sturdy head raises automatically after each cut and cast iron band wheels give you the confidence of quality cuts, first time, every time.



FEATURES

- Exclusive swivel control panel
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder
- Saw head raised hydraulically after each cut
- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath
- Cast iron band wheels
- Exclusively patented 3 jaw vise allows for faster set up
- Exclusive six contact point blade adjustable guide assemblies utilize cam follower bearings mounted on eccentric shafts on both sides of the blade

STANDARD EQUIPMENT

- Coolant system
- 1" Bi-metal blade
- Adjustable material stop



SWING AWAY CONTROL PANEL



PATENTED 3-JAW VISE WHICH ALLOWS FOR FASTER SET UP

STOCK NUMBER	414476	414476-4
Model Number	J-7060	J-7060-4
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	12	12
Round Capacity at 45° (in.)	12	12
Rectangle Capacity at 90° (in.)	12 x 20	12 x 20
Rectangle Capacity at 45° (in.)	12 x 12	12 x 12
Blade Size (in.)	1 x .035 x 156	1 x .035 x 156
Blade Wheel Diameter (in.)	17	17
Blade Speed (SFPM)	82 - 262	82 - 262
Bed Height (in.)	26-1/4	26-1/4
Motor	3HP, 230/460V, 3Ph, Prewired 230V	3 HP, 460V, 3Ph
Floor Space Required (in./ L x W x H)	87 x 37-1/2 x 53	87 x 37-1/2 x 53
Net Weight (lbs.)	1,456	1,456
OPTIONAL EQUIPMENT		STOCK NUMBER
Replacement Blade - 1" x .035" x 156" x 4/6VT		5512107
Replacement Blade - 1" x .035" x 156" x 5/8VT		5674023
Replacement Blade - 1" x .035" x 156" x 6/10VT		5512108

10" x 18" HORIZONTAL BANDSAW

Set on a heavy-duty machined tabled bed to eliminate vibration, the JET® 10" x 18" Horizontal Bandsaw delivers a precision cut time after time. Multiple operational features make this a highly desired piece of machinery for any shop.



FEATURES

- Coolant is distributed through the blade guides
- Blade guides feature parallel double-row ball bearing support
- Removable chip tray for quick clean-up
- Blade is guarded regardless of blade guide position
- Large hand wheel and built-in gauge for easy blade tensioning
- Blade brush is built-in and self-propelled
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Fully adjustable hydraulic downfeed with separate on/off valve

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 4/6VT Bi-metal blade
- Adjustable material stop



CARBIDE BLADE GUIDES



REMOVABLE CHIP TRAY



414308 BLADE

STOCK NUMBER	414473
Model Number	HBS-1018W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	10
Round Capacity at 45° (in.)	7-1/2
Rectangle Capacity at 90° (in.)	10 x 16 and 6-1/2 x 18
Rectangle Capacity at 45° (in.)	10 x 7-1/2
Vise Swivels (deg.)	45°
Blade Size (in.)	1 x .035 x 130-1/2
Blade Wheel Diameter (in.)	14
Blade Speed (SFPM)	82, 132, 210, 330
Bed Height (in.)	23-1/2
Motor	2HP, 230V only, 1Ph
Floor Space Required (in./ L x W x H)	69 x 28 x 42-3/4
Net Weight (lbs.)	705
OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 130-1/2" x 4/6VT	414308
Replacement Blade - 1" x .035" x 130-1/2" x 8/12VT	414310

10" x 16" HORIZONTAL MITERING BANDSAWS



Another JET® saw engineered for power, accuracy and durability. The 10" x 16" Mitering Bandsaw delivers precision results for even the most exacting cuts. Variable speed drive, adjustable guide assemblies and counterbalanced feed system enhance the user experience.



414474

FEATURES

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive six contact point blade adjustable guide assemblies
- Combined with the side bearings are carbide pads, the back of the blade rides on two load bearings mounted on a pivot shaft so both bearings share the load equally
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder.
- Mitering head – the workpiece remains fixed while the head swivels to cut any angle 0° - 45°
- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath

STANDARD EQUIPMENT

- Swing away control panel
- 1" Bi-metal blade
- Cast iron blade wheels
- Coolant system
- Adjustable material stop



ADJUSTABLE MATERIAL STOP



JET EXCLUSIVE SWING AWAY CONTROL PANEL

STOCK NUMBER	414474	414475	414484
Model Number	J-7020M	J-7040M	J-7040M-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	8-1/2	8-1/2	8-1/2
Rectangle Capacity at 90° (in.)	2 x 16 / 10 x 14	2 x 16 / 10 x 14	2 x 16 / 10 x 14
Rectangle Capacity at 45° (in.)	8-1/2 x 9	8-1/2 x 9	8-1/2 x 9
Vise Swivels (deg.)	45	45	45
Blade Size (in.)	1 x .035 x 135	1 x .035 x 135	1 x .035 x 135
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (SFPM)	100-350	100 - 350	100 - 350
Bed Height (in.)	25-1/2	25-1/2	25-1/2
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 460V
Floor Space Required (in./ L x W x H)	76 x 30 x 48	76 x 30 x 48	76 x 30 x 48
Net Weight (lbs.)	1,134	1,125	1,125

10" x 16" HORIZONTAL BANDSAWS



Exclusive 6-point blade guide assemblies and swivel control panel on this rugged JET® saw enhance overall function and operation for superior results. Loaded with the features and backed by an industry-leading Two Year Warranty, the 10" x 16" Horizontal Bandsaw is a must for any shop operation.



FEATURES

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive 6 contact point blade guide assemblies
- Exclusive swivel control panel
- One piece wheel cover
- Heavy-duty rugged transmission utilizes hardened and ground gears operating in an oil bath

STANDARD EQUIPMENT

- Swing away control panel
- Patented 3 jaw rapid action vise
- Cast iron blade wheels
- Coolant system
- 1" Bi-metal blade
- Adjustable material stop



LARGE ONE PIECE WHEEL COVER



1" BI-METAL BLADE

STOCK NUMBER	414472	414478	414499
Model Number	J-7020	J-7040	J-7040-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	10	10	10
Rectangle Capacity at 90° (in.)	7 x 16 / 10 x 10	7 x 16 / 10 x 10	7 x 16 / 10 x 10
Rectangle Capacity at 45° (in.)	6-1/2 x 11	6-1/2 x 11	6-1/2 x 11
Blade Size (in.)	1 x .035 x 130	1 x .035 x 130	1 x .035 x 130
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (SFPM)	100 - 350	100 - 350	100 - 350
Bed Height (in.)	23-1/2	23-1/2	23-1/2
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 3Ph	2HP, 460V, 3Ph, Prewired 460V
Floor Space Required (in./ L x W x H)	75-1/2 x 33 x 41	75-1/2 x 33 x 41	75-1/2 x 33 x 41
Net Weight (lbs.)	927	927	927
OPTIONAL EQUIPMENT			STOCK NUMBER
Replacement Blade - 1" x .035" x 135" x 4/6VT			5674011
Replacement Blade - 1" x .035" x 135" x 5/8VT			5674022
Replacement Blade - 1" x .035" x 135" x 6/10VT			5674021

10" x 14" HORIZONTAL MITERING BANDSAWS



Swiveling miter head design cuts wood and metal easily making this JET® Horizontal Mitering Bandsaw the go-to machine in any shop. Easy to set up and easy to use, but rugged-built and durable to take on every project.

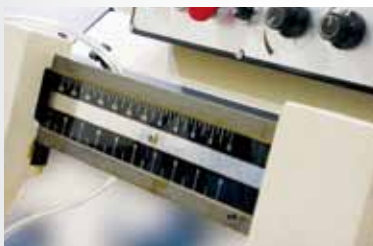


FEATURES

- Unique design features a swivel-head for miter cutting structurals, pipe and tubing
- Large, easy-to-read scale for positioning saw head
- Quick-positioning vise reduces set-up time
- Coolant is distributed through the blade guides
- Blade brush is built-in and self-propelled
- Miter head swivels from 90° to 45° while the stock remains in the same position
- Large handwheel and built-in gauge for easy blade tensioning
- Fully adjustable hydraulic downfeed with separate on/off valve

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 4/6VT Bi-metal blade
- Adjustable material stop



EASY-TO-READ SCALE



REMOVABLE CHIP TRAY

STOCK NUMBER	414479	414477
Model Number	MBS-1014W-1	MBS-1014W-3
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	10	10
Round Capacity at 45° (in.)	9	9
Rectangle Capacity at 90° (in.)	10 x 14	10 x 14
Rectangle Capacity at 45° (in.)	9 x 8-1/2	9 x 8-1/2
Vise Swivels (deg.)	45	45
Blade Size (in.)	1 x .035 x 130	1 x .035 x 130
Blade Wheel Diameter (in.)	14	14
Blade Speed (SFPM)	82, 132, 210, 330	82,132,210,330
Bed Height (in.)	25	25
Motor	2HP, 230V Only, 1Ph	3 HP, 230/460V,3Ph Prewired 230V
Floor Space Required (in./ L x W x H)	26x69x44	26 x 69 x 44
Net Weight (lbs.)	948	948
OPTIONAL EQUIPMENT		STOCK NUMBER
Replacement Blade - 1" x .035" x 130" x 4/6VT		414311

9" x 16" HORIZONTAL BANDSAW



Large handwheel, built-in gauge, blade guides, quick-positioning vise and removable chip tray are but a few of the features that make this JET® Horizontal Bandsaw among the best when compared to the competition. Efficiency, precision and functionality combined to deliver superior results time after time.



FEATURES

- Large hand-wheel and built-in gauge for easy blade tensioning
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Removable chip tray for quick clean-up
- Blade is fully guarded regardless of blade guide position
- Blade guides feature parallel double row ball bearing support
- Coolant is distributed through the blade guides
- Blade brush is built-in and self-propelled
- Fully adjustable hydraulic downfeed with separate on/off valve

STANDARD EQUIPMENT

- Automatic shut-off after cut
- Carbide blade guides with rollers
- Coolant system
- 4/6VT Bi-metal blade
- Adjustable material stop

STOCK NUMBER	414468
Model Number	HBS-916W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	6-1/8
Rectangle Capacity at 90° (in.)	2 x 16 / 8-1/2 x 14
Rectangle Capacity at 45° (in.)	9 x 6-1/8
Vise Swivels (deg.)	45
Blade Size (in.)	1 x .035 x 119-1/2
Blade Wheel Diameter (in.)	13
Blade Speed (SFPM)	82, 132, 170, 235
Bed Height (in.)	25
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	65 x 28 x 42
Net Weight (lbs.)	625



EASY-TO-READ SCALE



REMOVABLE CHIP TRAY



BLADE IS FULLY GUARDED

7" and 8-3/4" ZIP MITER HORIZONTAL BANDSAWS



Ideal for miter cuts up to 60 degrees and suitable when metal sawing applications of 7" and 8-3/4" cuts are required, JET® Zip Mitering Saws lend versatility to machine shops large or small. Switch from hydraulic descent to trigger switch and handle manual cutting, but either way this JET saw delivers super results with every cut. Backed by an industry-leading Two Year Warranty



Ergonomically designed for optimal user comfort, this impressive line of JET saws comes standard with all the features one needs to make precision cuts in a variety of materials. The miter angle takes just seconds to adjust, saving precious time during fabrication.

FEATURES

- Adjustable hydraulic feed system
- Eccentric shaft ball bearings
- Heavy-duty cast iron saw head and sturdy base
- Mitering capability to 60°
- Convenient control panel

STANDARD EQUIPMENT

- Hydraulic blade tension gauge
- Overload protection
- Quick Release vise
- Complete coolant system
- Adjustable material stop
- Bi-Metal bandsaw blade



HYDRAULIC BLADE TENSION GAUGE



CONTROL BOX RIGHT AT THE OPERATOR'S FINGER TIPS

STOCK NUMBER	414464	414467
Model Number	J-9180-3	J-9225
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	7	8-3/4
Round Capacity at 45° (in.)	4-1/2	6-1/4
Rectangle Capacity at 90° (in.)	7 x 7	8-3/4 x 7
Rectangle Capacity at 45° (in.)	4-1/2 x 4-1/2	6-1/4 x 7-1/4
Vise Swivels (deg.)	60	60
Blade Size (in.)	3/4 x .035 x 82	1 x .035 x 96-1/2
Blade Speed (SFPM)	137, 275	157, 314
Blade Wheel Diameter (in.)	10-1/2	11-5/8
Bed Height (in.)	35-7/8	38-7/16
Motor	1HP, 230V, 3Ph	1-1/2HP, 230V, 3Ph
Floor Space Required (in./ L x W x H)	47 x 29 x 56-1/2	51 x 33 x 59-1/4
Net Weight (lbs.)	385	485

8" x 14" HORIZONTAL GEARED HEAD BANDSAW



The JET HBS-814GH was engineered with the operator in mind. An easy-access control panel and heavy-duty geared head transmission for quick speed change means productivity never slows. Like every JET® machine we manufacture, professionals know they can rely on this saw when the project is on the line.



FEATURES

- Heavy-duty geared head transmission for quick speed changes
- Hydraulic feed
- Hardened and ground worm gears
- Easy accessible control panel for operator use
- Portable on wheels
- Miters at 45°
- Quick action vise

STANDARD EQUIPMENT

- 3/4" Bi-metal blade
- Coolant system
- Adjustable material stop
- Chip brush



EASY ACCESSIBLE CONTROL PANEL



COOLANT SYSTEM RESERVOIR



5674032 BLADE

STOCK NUMBER	414466
Model Number	HBS-814GH
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	8
Round Capacity at 45° (in.)	6-1/2
Rectangle Capacity at 90° (in.)	14 x 8 / 2 x 14
Rectangle Capacity at 45° (in.)	6-1/2 (H) x 6 (W) & 2 (H) x 7 (W)
Throat Depth (in.)	8
Vise Swivels (deg.)	45
Blade Size (in.)	3/4 x .035 x 97
Blade Wheel Diameter (in.)	12
Blade Speed (SFPM)	135, 197, 256
Bed Height (in.)	26
Motor	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	51-1/2 x 18-1/8 x 44
Net Weight (lbs.)	400
OPTIONAL EQUIPMENT	
Replacement Blade - 3/4" x .035" x 97" x 8R-C	5674032
Replacement Blade - 3/4" x .035" x 97" x 5/8VT	5674033
Replacement Blade - 3/4" x .035" x 97" x 8/12VT	5674034

8" x 13" HORIZONTAL BANDSAW

The JET® J-7015 Horizontal Bandsaw was manufactured for long-lasting, efficient use. Designed to deliver accurate cuts without undue blade fatigue, this JET saw works longer and stronger so productivity never suffers.



FEATURES

- The combination of an oil bath, gear reduction power train, along with precision blade guides and a hydraulic feed system delivers consistent, accurate cuts and longer blade life.
- Dual voltage electrics (115V/230V) with overload and low voltage protection
- Longer blade wheel base reduces blade fatigue and increases blade life
- Heavy-duty, rigid steel and cast iron construction of the head and base provides full blade support and eliminates vibration and deflection.
- Conveniently located control panel and an easily accessible coolant system
- Easy to use belt drive tensioner does not require tools for blade speed changes or belt replacement

STANDARD EQUIPMENT



HEAVY-DUTY, RIGID STEEL & CAST IRON CONSTRUCTION OF THE HEAD PROVIDES FULL BLADE SUPPORT



RAPID ACTION VISE ALLOWS FOR MITER CUTS

STOCK NUMBER	414450
Model Number	J-7015
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	9
Rectangle Capacity at 90° (in.)	9 x 13
Rectangle Capacity at 45° (in.)	9 x 8
Blade Size (in.)	1 x .035 x 114.5
Blade Wheel Diameter (in.)	11-5/8
Blade Speed (SFPM)	82, 132, 170, 235
Bed Height (in.)	27-1/2
Motor	1.5HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	62-1/2 x 23 x 48
Net Weight (lbs.)	551
OPTIONAL EQUIPMENT	
Replacement Blade - 1" x .035" x 114-1/2" x 4/6VT	5516191
Replacement Blade - 1" x .035" x 114-1/2" x 8/12VT	5516193

7" x 12" HORIZONTAL BANDSAWS

The upgraded J-3410 7" x 12" bandsaw has a huge square frame and rapid acting vise for quick set up and cutting action. With a 3/4HP motor, side and rear blade guides and 3/4" bi-metal blade included this heavy-duty saw is built to last.



FEATURES

- Blade drive is steel, heat treated worm driving a bronze worm gear in oil bath
- Heavy-duty cast iron saw head and table
- Blade wheels are made of flanged cast iron
- Blade guides – side-eccentric shaft and ball bearing; rear-ball bearing
- Adjustable hydraulic feed system
- Automatic shut-off at end of cut

STANDARD EQUIPMENT

- Rapid acting vise
- 3/4" bi-metal blade with 5/8 TPI
- Coolant pump 1 gallon, 1Ph motor, complete with hose, flexible nozzle, shut-off valve, tank and baffle
- New large 8" wheels for convenient moving to various work stations
- Adjustable material stop



HEAVY-DUTY CAST IRON FRAME



AUTOMATIC SHUT OFF AFTER EACH CUT

STOCK NUMBER	414454	414455
Model Number	J-3410	J-3410-2
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	7	7
Round Capacity at 45° (in.)	4-1/2	4-1/2
Rectangle Capacity at 90° (in.)	2 x 12 / 7 x 10-1/2	2 x 12 / 7 x 10-1/2
Rectangle Capacity at 45° (in.)	7 x 3-1/2	7 x 3-1/2
Blade Size (in.)	3/4 x .035 x 93	3/4 x .035 x 93
Blade Wheel Diameter (in.)	11-7/16	11-7/16
Blade Speed (SFPM)	80, 130, 180, 265	80, 130, 180, 265
Bed Height (in.)	23-1/2	23-1/2
Motor	3/4HP, 115V, 1Ph,	3/4HP, 220V, 1Ph
Floor Space Required (in./ L x W x H)	50 x 18 x 41	50 x 18 x 41
Net Weight (lbs.)	308	308

8" x 12" HORIZONTAL / VERTICAL GEARED HEAD BANDSAW



Innovative and built to last; that's how customers describe the latest addition to the JET® line of saws. Easy speed change, quick lock vise and large 8" wheels enhance the convenience of this rugged machine. It is everything you expect from a JET saw.



FEATURES

- Gear box for ease of speed change
- UL Listed motor
- Heavy cast iron bow & head
- Hardened and ground worm gear
- Large 8" wheels and handle for easy movement in your shop
- Coolant system included

STANDARD EQUIPMENT

- Quick Lock Vise
- Vertical Worktable
- Coolant system
- Adjustable work stop
- Bi-metal blade
- Chip Brush



EASY TO USE GEAR BOX



LARGE EASY TO MOVE BASE ON 8" WHEELS

STOCK NUMBER	413460
Model Number	HBS-812G
CUTTING CAPACITIES	
Round at 90° (in.)	8
Round at 45° (in.)	5
Rectangle at 90° (in.)	8 x 11-1/4
Rectangle at 45° (in.)	5 x 8
Vise Swivels	45°
Blade Size (in.)	3/4" x .035 x 93
Blade Speeds (SFPM)	145, 208, 255
Height (in.)	43
Motor	1HP, 115/230V, 1Ph, Prewired 115V 1720 PRM
Net Weight (lbs.)	308

7" x 12" HORIZONTAL / VERTICAL BANDSAW



The JET HVBS-7MW Metalworking Bandsaw has everything any operator needs to tackle even the toughest job. It is versatile, powerful and offers safety features so you can cut with confidence. Another JET saw that exceeds expectations.



FEATURES

- UL listed motor
- Hardened and ground worm gear
- Automatic shut-off after cut
- Heavy cast iron bow and bed
- Hydraulic downfeed for ease of cut
- Roller cabinet with built-in chip tray

STANDARD EQUIPMENT

- Vertical worktable
- 3/4" Bi-metal blade with 5/8 TPI
- Coolant system
- Adjustable material stop
- Large 8" wheels for ease of movement
- Chip brush



NEW! 4 LARGE 8" WHEELS TO EASE MOVEMENT AROUND THE SHOP



HEAVY CAST IRON BOW AND BED

STOCK NUMBER	414459
Model Number	HVBS-7MW
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	7
Round Capacity at 45° (in.)	4-1/2
Rectangle Capacity at 90° (in.)	2 (H) x 12 (W) / 7 (H) x 10-7/8 (W)
Rectangle Capacity at 45° (in.)	7 (H) x 3-1/2 (W) / 5-1/2 (H) x 4-1/2 (W)
Throat Depth (in.)	7
Vertical Tables (in.)	9-3/8 x 10
Vise Swivels (deg.)	45
Blade Size (in.)	3/4 x .035 x 93
Blade Wheel Diameter (in.)	11-3/4
Blade Speed (SFPM)	86, 132, 178, 260
Bed Height (in.)	23
Motor	3/4HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	49-1/2 x 20-1/2 x 41
Net Weight (lbs.)	286
OPTIONAL EQUIPMENT	
Replacement Blade - 3/4" x .035" x 93" x 6/10VT	414304
Replacement Blade - 3/4" x .035" x 93" x 6R	5632142
Replacement Blade - 3/4" x .035" x 93" x 8R	5632141
Replacement Blade - 3/4" x .035" x 93" x 10R	5632151
Replacement Blade - 3/4" x .035" x 93" x 14R	5632161

7" x 10-1/2" HORIZONTAL / VERTICAL MITERING BANDSAWS



With the JET HVBS-710, everything you need to make precision cuts hour after hour is located right at the operator's fingertips. For increased versatility, a rotating disc hub allows miter cuts in both the horizontal and vertical positions. Backed by JET's industry leading Two Year Warranty.



FEATURES

- Swivel head for both horizontal and vertical miter cutting
- UL listed motor
- Heavy cast iron bow and head
- Hydraulic downfeed for ease of cut
- Hardened and ground worm gear
- Large 8" wheels and handle for easy movement in your shop

STANDARD EQUIPMENT

- Quick lock vise
- 3/4" Bi-metal blade 5/8 TPI
- Coolant system
- Adjustable material stop
- Chip brush



LARGE 8" WHEELS TO EASE MOVEMENT AROUND THE SHOP



HYDRAULIC CYLINDER WITH VALVE REGULATOR MAKING BLADE SPEED CHANGES EASY



BALL BEARING BLADE GUIDES

STOCK NUMBER	413451	413452
Model Number	HVBS-710S	HVBS-710G
Motor Drive	Belt	Geared
CUTTING CAPACITIES		
Round at 90° (in.)	7	7
Round at 45° (in.)	4	4
Rectangle at 90° (in.)	7 x 10-1/2	7 x 10-1/2
Rectangle at 30° (in.)	4-3/4 x 4	4-3/4 x 4
Blade Size (in.)	3/4" x .035 x 93 5/8 TPI	3/4" x .035 x 93 5/8 TPI
Blade Speeds (SFPM)	86, 131, 182, 260	145, 208, 255
Blade Wheel Diameter (in.)	11-3/4	11-3/4
Motor	1HP, 115/230V, 1Ph Prewired 115V	1 HP, 115/230V, 1Ph Prewired 115V
Net Weight (lbs.)	396	396

5" x 8" HORIZONTAL BANDSAW

Adjustable guides and hydraulic feed, steel worm gear and bronze drive gear, and auto shutoff at end of the cut are some of the features that makes this JET Hydraulic Band Saw a must for any professional machine shop. The built-in handle and wheels makes relocation within your workspace quick and easy.



FEATURES

- Adjustable ball bearing guides
- Heat treated steel worm gear and bronze drive gear
- Automatic shut off at end of cut
- Adjustable hydraulic feed system
- Handle and wheels for convenient moving to various work stations

STANDARD EQUIPMENT

- Eccentric shaft and ball bearing side blade guides
- Ball bearing rear blade guides
- 1 gallon capacity coolant system, 115V/1Ph, complete with hose, flexible nozzle, shut off valve, tank and baffle
- 1/2" carbon steel blade



BLADE RELIEF SLOT



CUTTING FLUID TROUGH

STOCK NUMBER	414453
Model Number	J-3230
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	4-1/2
Rectangle Capacity at 90° (in.)	7-1/2 x 5
Rectangle Capacity at 45° (in.)	4-1/2 x 5
Blade Size (in.)	1/2 x .025 x 68
Blade Wheel Diameter (in.)	7-1/2
Blade Speed (SFPM)	85, 125, 200
Bed Height (in.)	23-1/2
Motor	1/2HP, 115V, 1Ph, 1725RPM
Floor Space Required (in./ L x W x H)	37 x 16 x 37
Net Weight (lbs.)	134

5" x 6" HORIZONTAL MITERING BANDSAW



This Mitering Bandsaw from JET is loaded with features that makes it an essential piece to any shop set up. Hydraulic down feed control ensures smooth cuts; head swivels for cuts at both 45 and 60 degrees. This rugged saw boasts all the power, versatility and precision that you expect from everything JET has to offer.



FEATURES

- Hydraulic down feed control
- Deluxe enclosed stand with handle and wheels for easy movement
- Sealed worm gear transmission
- UL Listed motor
- Head swivels for a maximum cut at 45° & 60°
- Ball bearing drive wheel and blade guides

STANDARD EQUIPMENT

- 1/2" Carbon steel blade
- Adjustable material stop



HYDRAULIC DOWN FEED CONTROL



414301 BLADE

STOCK NUMBER	414457
Model Number	HBS-56S
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	3
Round Capacity at 60° (in.)	1-3/4
Rectangle Capacity at 90° (in.)	5 x 6; 2 x 6-3/4
Rectangle Capacity at 45° (in.)	4 x 2-3/4; 2 x 3-3/4
Rectangle Capacity at 60° (in.)	5 x 1-3/4
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (SFPM)	80, 120, 200
Bed Height (in.)	28
Motor	1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	37 x 20-3/4 x 41
Net Weight (lbs.)	172
OPTIONAL EQUIPMENT	
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C	414301

5" x 6" HORIZONTAL / VERTICAL BANDSAW



Smaller shops and job sites alike benefit from the power and precision of JET when the HVBS-56M is put into action. Its 1/2HP, UL motor offers great versatility and power when cutting in either a horizontal or vertical position.

Long list of features and JET backed Two Year Warranty make this saw a must have for your operation.



FEATURES

- Exclusive design heavy-duty 14-gauge stand
- Heat-treated and ground steel worm gear with bronze drive gear
- Automatic shut-off after cut
- UL Listed single phase motor
- Large diameter wheels and built-in handle allows easy movement
- Front legs feature adjustable leveling pads
- Ball bearing supported blade wheel
- Fully adjustable ball bearing blade guides
- Three blade speeds

STANDARD EQUIPMENT

- Vertical worktable
- Adjustable material stop
- 1/2" Carbon steel blade



SAW IN VERTICAL POSITION

STOCK NUMBER	414458
Model Number	HVBS-56M
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	3
Rectangle Capacity at 90° (in.)	5 (H) x 5-3/4 (W) & 2 (H) x 6 (W)
Rectangle Capacity at 45° (in.)	4-1/2 (H) x 3 (W)
Throat Depth (in.)	5
Vertical Worktable (in.)	9-5/8 x 9-1/2
Vise Swivels (deg.)	45
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (SFPM)	80, 120, 200
Bed Height (in.)	26
Motor	1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	36 x 20 x 39.5
Net Weight (lbs.)	115
OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C	414301

14", 16", 20" AND 36" VERTICAL BANDSAWS



JET's vertical variable speed bandsaws range in capacity of throat depth from 14" to 36", and throat height from 8" to 12". All these saws come standard with a powerful industrial motor and transmission that last for years - even on the job in the most demanding work environments.



COMMON FEATURES

- Heavy-duty completely enclosed steel frame
- Multi-tilting work surfaces
- Easy to read blade tension indicator
- Variable speeds provide proper adjustments for high efficiency cutting

FEATURES OF THE VBS-3612

- Heavy-duty bandsaw can handle large production pieces on its extra large twin tables
- Three wheel system for cutting wide pieces
- Two speed transmission and variable speed allow for wide range of blade speeds

STANDARD EQUIPMENT

- Blade welder, grinder and cutter
- Worklamp
- Chip Blower
- 1/4" x 14/18 VT Bi-Metal blade
- Blade and tire cleaning brush
- Set of tools

ADDITIONAL STANDARD EQUIPMENT FOR THE VBS-3612

- 2 Worktables
- Rip fence

STOCK NUMBER	414483	414485	414482	414470
Model Number	VBS-1408	VBS-1610	VBS-2012	VBS-3612
Blade Speeds (SFPM)	82 - 330	Low 82 - 330, High 985 - 3,950	Low 65 - 555, High 390 - 3,280	Low 50 - 410, High 550 - 5,000
Height Capacity (max./in.)	8	10	12	12
Throat Capacity (max./in.)	14	15-1/2	20	36
Table Size (in.)	20 x 20	22 x 24	24 x 22-1/2	23-5/8 x 27-1/2 and 17-3/4 x 27-1/2
Table Tilt	8° F & B, 12° L, 15° R	8° F & B, 12° L, 15° R	8° F & B, 15° R & 12° L	10° L & 45° R
Blade Length (approx./in.)	114	123-1/2	156-1/2	197
Blade Width (min-max./in.)	1/8 - 1/2	1/8 - 5/8	1/8 - 1	1/8 - 1
Table Height (in.)	39	40	39-1/2	40
Motor	1HP, 115/230V, 1Ph, Prewired 115V	2HP, 230/460V, 3Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (in./ L x W x H)	34 x 24 x 68-1/2	37 x 28 x 72-1/2	42 x 30 x 79	69 x 32 x 81
Net Weight (lbs.)	634	944	1,244	1,760

OPTIONAL EQUIPMENT	STOCK NUMBER
VBS-3612 Replacement Blade - 1/4" x .025" x 197" x 14R-C	5674030

18" WOOD / METAL VERTICAL BANDSAW



The JET 18" Vertical Bandsaw handles the workload. An exclusive quick-release T-square style rip fence, built-in cutting height scale and cast iron table are but some of the features on this JET saw that makes all the cuts of its Horizontal counterpart when workspace is at a premium.



FEATURES

- Exclusive quick-release, precision T-square style rip fence
- Built-in cutting height scale
- Convenient speed changes with no tools required
- Extra large 19" x 19" cast iron table
- Ball bearing guide system reduces friction for longer blade life
- Lower blade wheel brush and dust collection port



EXCLUSIVE QUICK-RELEASE, PRECISION T-SQUARE STYLE RIP FENCE



BALL BEARING GUIDE SYSTEM REDUCES FRICTION FOR LONGER BLADE LIFE

STOCK NUMBER	414418
Model Number	VBS-18MW
Height Capacity (max./in.)	12
Throat Depth (max./in.)	18-3/8
Rip left of blade w/fence (max./in.)	16-1/2
Blade Size (in.)	137 x 3/4 x .035
Blade Length (approx./in.)	137
Blade Width (min-max./in.)	1/8 - 1-1/2 (Wood)
Cutting Speeds Wood (SFPM)	1,000, 1,800, 3,200
Cutting Speeds Metal (SFPM)	80, 150, 265
Table Size (in.)	19 x 19
Table Tilt	R 45°, L 10°
Table Height at 90° (in.)	37-1/2
Motor	3/4HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	42 x 38 x 74
Net Weight (lbs.)	456

14" WOOD / METAL VERTICAL BANDSAWS



The line of JET 14" Wood/Metal Vertical Bandsaws offers machine and fabrication professionals all the power and precision in a package that meets their individual specifications. An EXCLUSIVE gear box design permits cutting of a great variety of materials. These are everything customers have come to expect from a JET saw, and more.



FEATURES

- Cast iron frame
- Solid one piece steel base for extra stability
- Exclusive gear box design allows wood/metal model saws to be used for a wider variety of metal, wood, non-ferrous metal, plastic cutting applications.
- Conveniently located on/off switch
- Variable speed drive system (J-8201VS & J-8203VS)

STANDARD EQUIPMENT

- Miter gauge
- Dust chute
- Saw blades (wood & metal)
- Adjustable table



414500

STOCK NUMBER	414500	414504C	414502
Model Number	J-8201K	J-8203K	J-8201VS
Blade Speeds Metal (SFPM)	39, 57, 78, 107, 142, 196, 278	39, 57, 78, 107, 142, 176, 278	Variable 90-340
Blade Speeds Wood (SFPM)	3,300	3,300	2,600
Under Guide (in.)	6	6	6
Under Guide with Riser Block (in.)	12	12	12
Height Capacity (max./in.)	6	6	6
Throat Capacity (max./in.)	13-1/2	13-1/2	13-1/2
Table Size (in.)	14 x 14	14 x 14	14 x 14
Table Tilt Right	45°	45°	45°
Table Tilt Left	15°	15°	15°
Blade Length (approx./in.)	92-1/2	92-1/2	92-1/2
Blade Width (min-max/in.)	1/8 - 3/4	1/8 - 3/4	1/8 - 3/4
Miter Gauge Groove W x D (in.)	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8
Table Height (in.)	44	44	44
Motor	1HP, 115/230V, 1Ph, Prewired 115V	1HP, 230/460V, 3Ph, Prewired 230V	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	26 x 18-1/2 x 67	26 x 18-1/2 x 67	26 x 18-1/2 x 67
Net Weight (lbs.)	171	155	325
OPTIONAL EQUIPMENT	STOCK NUMBER		
Rip Fence — fits all models	5782171		
Riser block assembly increases height under the guide by 6" — fits all models	5782181		
Replacement Blade - 3/8" x .025" x 92-1/2" x 14R-C	5782722		
Replacement Blade - 3/8" x .025" x 92-1/2" x 10R-C	5782723		

WHY CHOOSE JET COLD SAWS

JET COLD SAWS DELIVER CLEAN, BURR-FREE CUTS EVERY TIME. ALL OFFER MACHINE SHOP AND FABRICATION PROFESSIONALS A LIST OF FEATURES AND DESIGN CHARACTERISTICS THAT MAKE ADDING JET A SMART CHOICE.



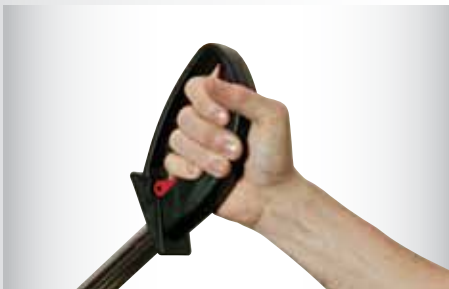
THE HEAVY-DUTY CAST IRON BASE

Heavy duty Cast Iron base adds strength and rigidity for heavy cutting.



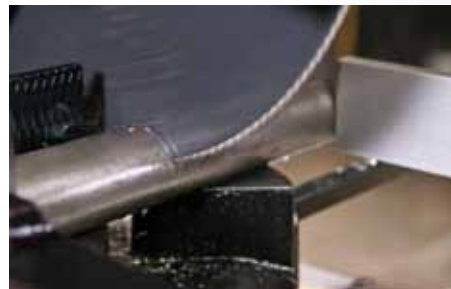
FLOOD COOLANT

Flood coolant system comes standard on all Ferrous Cold Saws. Coolant will help to extend the life of the blade.



NEW! HAND TRIGGER

Spring loaded whole hand trigger for smooth cutting on Single Phase models.



PRECISION CUTS

Jet Cold Saws deliver clean, precise and burr-free cuts every time.



World famous Racing Teams, Custom Bike Builders, Job and Machine Shops around the country are extremely passionate about their work. They look for machines with features, capabilities and innovative solutions to help them transform a piece of metal and turn it, into something of real value.

THEY USE JET®

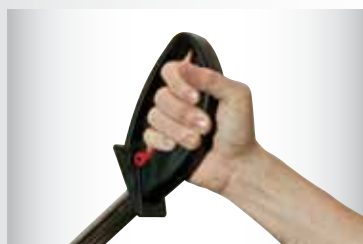
CS SERIES MANUAL FERROUS COLD SAWS

JET Ferrous Cold saws deliver clean, burr-free cuts every time. The CS series offer machine shop and fabrication professionals a list of features and standard design characteristics that make adding a JET a smart choice. The industry-leading Two Year Warranty ensures that JET stands behind these machines.



CS Series FEATURES

- Heavy-duty cast iron frame base standard
- Cast dual pivot saw head
- Hardened and ground worm and wheel gear box
- Two cutting speeds
- 1.3 gallon coolant tank capacity
- Casted blade cover



NEW! HAND TRIGGER ON SINGLE PHASE MODELS



CAST IRON GUARD FOR YEARS OF OPERATOR SAFETY

NEW!

NEW!

STOCK NUMBER	414226	414228	414227	414229
Model Number	CS-275	CS-275-1	CS-315	CS-315-1
CUTTING CAPACITY FOR TUBING				
Round at 90° (in.)	3-1/8	3-2/7	3-3/8	3-1/2
Round at 45° (in.)	3-1/8	3-2/7	3-3/8	3-1/2
Square at 90° (in.)	2-3/8 x 2-3/8	2-1/2 x 2-1/2	3-1/16 x 3-1/16	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/16 x 2-1/16	2-1/5 x 2-1/5	2-1/4 x 2-1/4	2-3/5 x 2-3/5
Rectangle at 90° (in.)	3-1/32 x 2	3-1/9 x 2	4 x 3-1/16	4 x 3-1/5
Rectangle at 45° (in.)	2-1/16 x 2	2-1/5 x 2	3-1/16 x 2-1/4	2-1/5 x 2-3/5
CUTTING CAPACITY FOR SOLID				
Round at 90° (in.)	1-3/8	3-2/7	2	3-1/2
Round at 45° (in.)	1-3/8	3-2/7	2	3-1/2
Square at 90° (in.)	3-1/32 x 2	2-1/2 x 2-1/2	3-1/16 x 3-1/16	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/16 x 2	2-1/5 x 2-1/5	2-1/4 x 2-1/4	2-3/5 x 2-3/5
Blade Size (mm)	275 x 32 x 2	275 x 32 x 2	315 x 32 x 2	4 x 3-1/5
Blade Speeds (RPM)	54, 108	54	52, 104	2-1/5 x 2-3/5
Maximum Vise Opening (in.)	4	4	4-3/4	4-5/7
Motor	1.5HP, 230V, 3Ph	1-1/2 HP, 115/230V, 1Ph	2HP, 230V, 3Ph	2 HP, 230V, 1Ph
Floor Space required (in./ L x W x H)	38 x 37 x 64	38 x 37 x 64	39 x 37 x 69	39 x 37 x 69
Net Weight (lbs.)	350	360	390	420

FK350 SERIES MANUAL FERROUS COLD SAWS



JET Ferrous Cold saws deliver clean, burr-free cuts every time. Both the CS and FK350 series offer machine shop and fabrication professionals a list of features and standard design characteristics that make adding a JET a smart choice. The industry-leading Two Year Warranty ensures that JET stands behind these machines.



FK350

FK350 FEATURES

- Sturdy gear box design
- Double self centering vise for burr free cuts
- Thermal overload protection with magnetic starter
- 350mm Ferrous cold saw for steel, stainless and tough to cut alloys
- Manually cuts from 45° left to 45° right
- Miter stops at 90°, 45° left to 45° right
- Two cutting speeds
- Casted blade cover



POSITIVE MITERING STOP



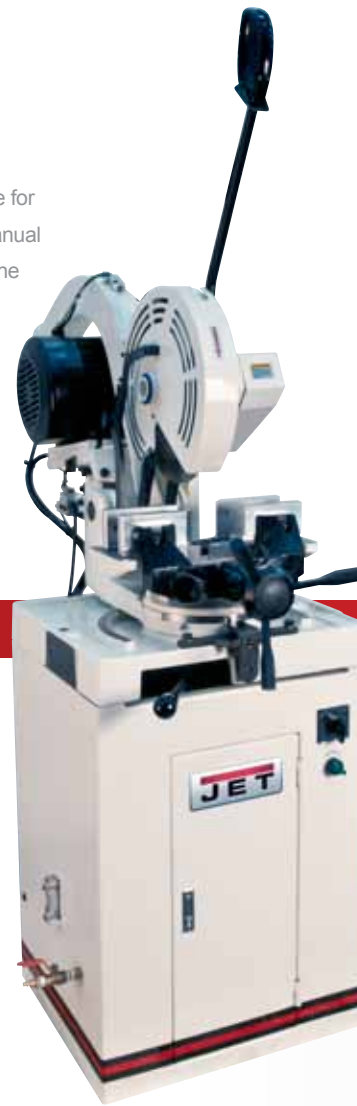
LARGE SPLASH GUARD & 3-SPOKE VISE HANDLE

STOCK NUMBER	414214K	414217K
Model Number	J-FK350-2K	J-FK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4	4-1/4
Square at 45° (in.)	3-1/2	3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	2	2
Round at 45° (in.)	1-3/4	1-3/4
Square at 90° (in.)	2	2
Square at 45° (in.)	1-3/4	1-3/4
Blade Size (mm)	350 x 32 x 2.5	350 x 32 x 2.5
Blade Speeds (RPM)	44, 88	44, 88
Maximum Vise Opening (in.)	6	6
Motor	2HP, 230V, 3Ph	2HP, 460V, 3Ph
Floor Space required (in./ L x W x H)	50 x 28 x 60	50 x 28 x 60
Net Weight (lbs.)	794	794

NON-FERROUS HIGH SPEED MANUAL COLD SAWS



Two cutting speeds, slotting and mitering capabilities and the double, self-centering vise for burr free cuts are just a few of the features that make JET Non-Ferrous High Speed Manual Cold Saws an effective and efficient machine. A rugged design ensures this saw is on the job for years.

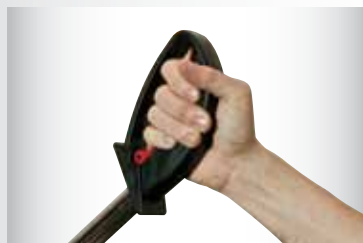


FEATURES

- Double self-centering vise for burr-free cuts
- Capable of slotting
- Mitering capabilities – stops at 90°, 45° left and 45° right
- Two cutting speeds
- Includes one high speed NF 350mm blade (579052)
- Casted blade cover

STANDARD EQUIPMENT

- Integral flood-style coolant system
- 30" material length stop
- Safety guards



HAND TRIGGER FOR EASY SMOOTH CUTTING



SPLIT SOFT JAWS WILL NOT MARR SOFT CUTTING MATERIALS

STOCK NUMBER	414203K	414207K
Model Number	CK350-2K	CK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4 x 4-1/4	4-1/4 x 4-1/4
Square at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	3	3
Round at 45° (in.)	2-1/2	2-1/2
Square at 90° (in.)	3 x 3	3 x 3
Square at 45° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2
Blade Size (mm.)	350 x 32 x 3.4	350 x 32 x 3.4
Blade Speeds (RPM)	1,750, 3,500	1,750, 3,500
Maximum Vise Opening (in.)	6	6
Motor	2HP, 230V, 3Ph	2HP, 460V, 3Ph
Floor Space Required (in./L x W x H)	25 x 52 x 73	25 x 52 x 73
Net Weight (lbs.)	683	683

J-F225 BENCH COLD SAW

The table-top J-F225 Bench Saw enables one to take JET power and precision wherever the job requires. Adjustable depth stop, safety spring loaded trigger switch in the handle and manual vise combine to give this JET saw precision and reliability professionals demand from their machines. Backed by the industry-leading Two Year Warranty, you can have confidence this saw performs cut after cut.



J-F225 FEATURES

- Bronze worm gear and hardened ground worm screw gear box in an oil bath
- Adjustable depth stop
- Blade included
- Manually cuts from 0 - 45° left
- Control handle with a safety spring loaded trigger switch to start or stop the machine
- Coolant system
- Manual vise



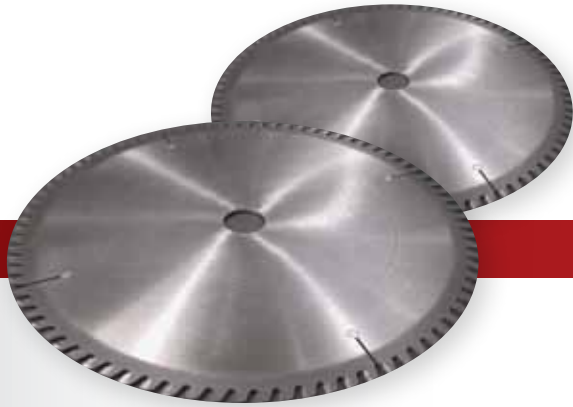
LARGE COOLANT TRAY



SPLIT JAW VISE

STOCK NUMBER	414220
Model Number	J-F225
CUTTING CAPACITIES	
Round at 90° (in.)	2-1/2
Round at 45° (in.)	2
Rectangle at 90° (in.)	2-1/2 x 2-15/16
Rectangle at 45° (in.)	1-3/4 x 1-1/4
Square at 90° (in.)	2-1/4
Square at 45° (in.)	1-5/8 x 1-5/8
Blade Size (mm.)	225
Blade Speed (RPM)	52
Motor	1HP, 115V, 1Ph
Floor Space Required (in./ L x W x H)	30 x 17 x 32
Net Weight (lbs.)	84
OPTIONAL EQUIPMENT	
Replacement Blade - 225 - 2 - 32 / 180 Teeth	579000
Replacement Blade - 225 - 2 - 32 / 120 Teeth	579002

CARBIDE TIPPED COLD SAW BLADES FOR NON-FERROUS MATERIALS



FEATURES

- Three tooth precision tungsten carbide style blades
- General purpose blades
- The 84 teeth blade is for use on medium size solids and extrusions
- The 108 teeth blade is for use on small size solids, tubing and small size extrusions
- These blades are for use on CK High Speed Cold Saws only

STOCK NUMBER	DESCRIPTION
579036	350-2.5-32/360T
579062	350 - 3.4 - 32 / 84 teeth
579064	350 - 3.4 - 32 / 108 teeth
579052	350-3.4-32/180T

MATERIAL SUPPORT STANDS



HORIZONTAL

V-ROLLER

FEATURES

- Heavy-duty cast iron and steel construction
- Chrome plated ball bearing roller head
- Locking screws provide added safety
- The roller heads are interchangeable

STOCK NUMBER	414121	414122
Weight Holding Capacity (lbs.)	2,000	2,000
Minimum Stock Diameter (in.)	-	1
Maximum Stock Diameter (in.)	-	12
Length of Horizontal Roller (in.)	14	-
Height Range (in.)	23.5 - 38.5	23.5 - 38.5
Base/3 Legs Area Required (in.)	16.5 x 16.5 Square	16.5 x 16.5 Square
Stand Dimensions (in./ L x W x H)	22 x 22 x 5	22 x 22 x 5
Net Weight (lbs.)	30	30



WINNING STARTS IN THE SHOP



RUSTY WALLACE RACING

RUSTYWALLACE.COM

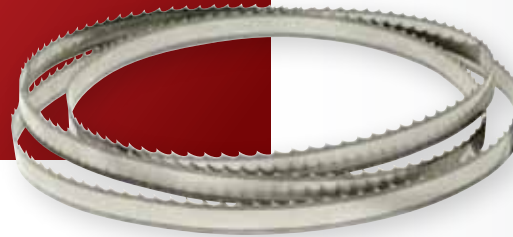
As a professional racer, **STEVE WALLACE** has followed closely in his father's footsteps. He knows that tight tolerances build faster cars. JET gives his team the edge to engineer and produce precision custom parts to the highest tolerances. Racing is in his blood and Steve trusts the machines his father **TRUSTED FOR 30 YEARS.**

FULLER MOTO

BRYAN FULLER and his team are extremely passionate about their work. They look for machines with features, capabilities and innovative solutions to help them transform a piece of metal and turn it, into something of real value. **THEY USE JET.**

SAWING HELPFUL INFO

Using the right saw blade is critical to the success of every job. Review the information provided below to equip your JET saws with the proper blade for any job.



CHOOSING A SAW BLADE

A FABRICATION OR METAL SHOP HAS DIVERSE CUTTING REQUIREMENTS, SO CHOOSING THE PROPER BLADES TO SUIT ALL THE REQUIRED APPLICATIONS ON YOUR JET SAW IS VITAL.

You need to ask yourself how can I get the lowest cost per cut while maintaining acceptable levels of surface finish. If you think in these terms, it will be easy to select blades that optimize metal separation productivity and profitability. Fabrication or metal shops use band saws for many different kinds of cutting, including solid materials and heavy-wall tubing, structural shapes, high-efficiency bundle cutting, and hard alloy materials such as tool steels. No one blade is perfect for all of these. After choosing the correct replacement blade for your JET saw, you still have to use it intelligently. Subjecting blades to different types of cutting shortens blade life. Understanding why is the key not only to selecting the right blade, but also to making it last. When blades are used for cutting structural steels or bundles, the teeth are subjected to multiple impacts of different intensities from different directions. In shops, most bandsaw blades fail because of these repeated shocks, not excessive wear. What is most often needed then is a blade design tough enough to withstand these impacts, and still cut at a relatively fast speed while leaving a smooth finish on the product that won't require secondary operations such as filing and grinding. Such blades deliver the lowest cost per cut and by far the best value. Discovering what blade and teeth geometry best fits your usage pattern requires a look at the type and size of equipment, as well as the section sizes and shapes most frequently cut. Most blades used in fabrication are bimetal. These industry workhorses can be configured to withstand the impact punishment delivered in shops that primarily cut shapes and bundles, yet they are hard enough for continuous use with solids and heavy-walled tubing. They can even withstand the wear from the occasional cutting of high-alloy steels.

OTHER PROPERTIES TO CONSIDER:

- Blade width: Use the widest blade your machine will take, except when cutting contours.
- Tooth rake: Select the appropriate rake, or tooth angle, for the materials and shapes to be cut. A positive rake is best for thick solids and heavy-wall tubing. Straight or less positive rakes are preferred for most structural and bundle cutting.
- Tooth shape: Many different tooth shapes are available. A few examples follow:
 - Regular: A conventional tooth used for general-purpose sawing with a straight (zero) rake.
 - Hook: A 10-degree positive rake for fast cutting of nonferrous metals, nonmetallics, plastics, and wood.
 - Skip: A straight (zero) rake with shallow gullets for cutting large sections of soft nonferrous materials, plastics, and wood.
- Pitch: Pitch is defined as the number of teeth within a certain distance (25 mm, or 1 in.) of blade. Cutting thin sections of material requires a fine pitch (more teeth). Thicker sections require more coarse pitches (fewer teeth). Always strive for a minimum of three teeth in the cut. Having six to 12 teeth in the cut at any time is optimal.
- A constant pitch—with all teeth of the blade having a uniform spacing, gullet depth, and rake angle throughout the full length—typically is used for general-purpose cutting. Variable-pitch blades have various tooth sizes and gullet depths to substantially reduce noise and vibration. This helps cut structurals, tubing, and solids smoothly and quickly. Two numbers signifying the lowest/highest pitch on the blade identify this style (for instance, 10/14).

GENERAL BLADE GUIDELINES

GENERAL GUIDELINES TO HELP YOU CHOOSE THE CORRECT BLADE FOR YOUR JET SAW:

CHOOSING THE TPI (Tooth Per Inch):

Choosing the correct TPI (tooth per inch) is very important. The proper TPI varies with the material thickness to be cut. The thinner the material, the finer the pitch. The following are general guidelines to help you choose an appropriate TPI for your application.

- 1/4" or less use a fine pitch of 14/18 TPI.
- 1/4" to 7/16" use 10/14 TPI.
- 7/16" to 9/16" use 8/12 TPI.
- 9/16" to 11/16" use 6/10 TPI.
- 3/4" to 1" use 5/8 TPI.
- 1-2" use 4/6 TPI.
- 2-5" use 3/4 TPI.
- 5-10" use 2/3 TPI.
- 10-20" use 1"/1.5" TPI.
- 20" + use .8/1 TPI.

CHOOSE A LOWER TPI IF SPEED OF CUT IS IMPORTANT, CHOOSE A HIGHER TPI IF FINISH IS MORE IMPORTANT.

- A higher TPI will provide a smoother finish but at a slower pace.
- A lower TPI will provide for faster cuts but with rougher finishes.
- A higher TPI (10/14, 14/18) is recommended for thin cross sections (1/4" & under).
- A lower TPI (3/4, etc.) is recommended for thick cross sections (2" & larger).
- Improper TPI for hard to cut materials will shorten the blade life.
- A tooth pitch that is too high for the cross section will result in chip removal problems, slower cut rates and significantly reduced blade life.
- A tooth pitch that is too low for the cross section tends to produce thick chips, band breakage, stalling in the work piece and tooth stripping/damage.
- As a rule of thumb, a pitch towards the coarse end for a particular cross section is preferable to a pitch that is too fine. Adjustments made to the speed and feed can assist in obtaining the most efficient sawing.
- For bundles, select a slightly lower TPI than appropriate for a single piece.

BLADESAW TERMINOLOGY & BASIC CUTTING SOLUTIONS

Jet strives to make your job easier, by providing you with helpful information on bandsaw blades

BANDSAW BLADE TERMINOLOGY:

- Tooth Form: Straight (constant), Variable, Hook and Skip.
- Tooth Pitch: Distance from one tooth to the next.
- TPI (teeth per inch): ranging from .8-32
- Width: Distance from top of tooth to bottom of blade backing.
- Gage: The thickness of the blade, ie. .025", .035" etc.
- Rake Angle (tooth angle): Standard (0 degree) and Positive (3-12 degree).
- Gullet: The round root portion between the teeth.
- Kerf: The width of cut in the material being sawed. Kerf is a combination of the thickness of the blade plus the width of the tooth set.
- Tooth Set: The tilt of the teeth which provides clearance in the cut. The set to right and left of center is a factor in determining the width of the kerf.
- Raker Set: One tooth tilted left, then right, then straight. Standard design for most applications.
- Wavy Set: Groups of teeth tilting left, then right throughout the blade. Useful when tooth stripping is a problem on thin cross sections such as tubing, sheet stock. These are recommended for light-duty saws.

BASIC CUTTING PROBLEMS / SOLUTIONS:

- Tooth Damage - Blade mounted backwards, teeth in wrong orientation, blade "break-in" insufficient, inappropriate feed/speed, and hardened material.
- Blade Damage - Use higher TPI, lower blade tension, use thinner gage blade, check coolant, inappropriate feed/speed, and check guides.
- Chip welding - tooth size too small, excessive speeds/feeds, insufficient coolant flow.
- The biggest reasons for sawing problems are inappropriate pitch (TPI) and/or improper speeds and feeds for the material type, size and shape being cut. This is especially true when using economy blades of inferior quality. Often, the quality of the chip produced will tell you if you have appropriate speed and feed. Excessive speed and/or too fine of pitch tends to produce a thin, spiral bluish chip and/or cause chip welding. Too low of speed and/or too coarse of pitch tends to cause the teeth to take chunks of material and/or cause tooth breakage and workpiece stalling. When pitch, speeds and feeds are correct, you should see a good quality chip curl with minimal sound and vibration coming from the saw.



TURNING

Precision manufactured to meet the demands of even the highest volume shop, JET's extensive selection of lathes enable experts to choose the lathes they need for any turning operation. JET lathes come equipped with the taper attachments, collet closers, digital readouts and accessories the pros need to turn precision parts. Every JET machine is backed by an industry-leading Two Year Warranty. Premier customer support and professional manuals ensure optimal functioning and operation.



PRECISION MANUFACTURED TO MEET YOUR DEMANDS

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GEARED HEAD ENGINE LATHES.	142-149
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26" LARGE SPINDLE BORE LATHES

The perfect lathe for production use, these new Jet ZH lathes include the best features of our top line manual lathes with many new features and benefits. The GH-2680ZH is a rugged, one piece cast iron base that allows heavy cuts without any flexing. Backed by an industry-leading Two Year Warranty.



FEATURES

- Large 4-1/8" Spindle Bore
- Clutch operated headstock with all headstock gears hardened and ground
- Rapid power traverse on cross slide and carriage
- Headstock-gearbox designed for quick setup of thread turning operation without changing gears.
- Bed ways are induction hardened and ground for durability
- Heavy-duty tailstock and quill
- One piece heavy-duty cast iron base and bed for GH-2680ZH
- Meehanite castings

STANDARD EQUIPMENT

- Drive Plate
- 12" 3-jaw direct mount scroll chuck with top reversing jaws
- 16" 4-jaw chuck
- Face Plate
- 2 Steady Rests
- Follow Rest
- 4 Way tool post
- Micro-carriage bed stop
- Coolant System
- Full length splash guard for GH-2680ZH,
- Traveling splash guard for GH-26120ZH
- Halogen work lamp

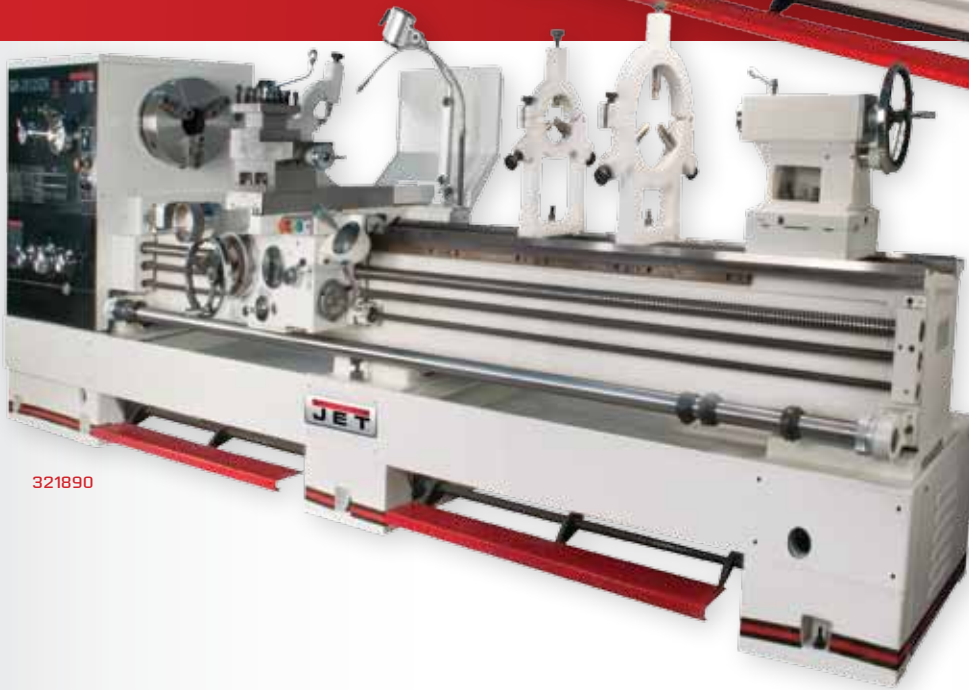
OPTIONAL EQUIPMENT	STOCK NUMBER
Taper Attachment	321293
LARGE SPINDLE BORE LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-2680ZH, Lathe with Newall DP700 DRO	321861
GH-2680ZH, Lathe with Newall DP700 DRO & Taper Attachment	321862
GH-2680ZH, Lathe with Acu-Rite 200S DRO	321863
GH-2680ZH, Lathe with Acu-Rite 200S DRO & Taper Attachment	321865
GH-26120ZH, Lathe with Taper Attachment	321893
GH-26120ZH, Lathe with Newall DP700 DRO	321891
GH-26120ZH, Lathe with Newall DP700 DRO & Taper Attachment	321894
GH-26120ZH, Lathe with Acu-Rite 200S DRO	321892
GH-26120ZH, Lathe with Acu-Rite 200S DRO & Taper Attachment	321895

STOCK NUMBER	321860	321890
Model Number	GH-2680ZH	GH-26120ZH
Max. swing over bed (in.)	26	26
Max. swing over cross slide (in.)	16.5	16.5
Swing Through Gap (in.)	34	34
Length of Gap (in.)	8	8
Distance between Centers (in.)	80	120
Hole Through Spindle (in.)	4-1/8	4-1/8
Spindle Mount	D1-8	D1-8
Spindle Taper	MT-5	MT-5
Number of Spindle Speeds	12	12
Range of Spindle Speeds (RPM)	36-1,600	36-1,600
Number of Longitudinal Feeds (in.)	65	65
Range of Longitudinal Feeds (Inch/rev)	.0023-.0937	.0023-.0937
Number of Cross Feeds	63	63
Range of Cross Feeds (Inch/rev)	.0010-.0404	.0040-.0404
Number of Inch Threads	48	48
Range of Inch Threads	2-30	2-30
Number of Metric Threads	22	22
Range of Metric Threads (mm)	1-14	1-14
Number of D.P Threads	24	24
Range of D.P Threads	4-56 DPI	4-56 DPI
Number of Module Threads	18	18
Range of Module Threads (mm)	0.5-7	0.5-7
Max. Tool Size	1-1/4 x 1-1/4	1-1/4 x 1-1/4
Max. Compound Slide Travel (in.)	5-1/2	5-1/2
Max. Cross Slide Travel (in.)	12-3/32	12-3/32
Max. Carriage Travel (in.)	72-1/2	108-1/4
Tailstock Spindle Travel (in.)	6	6
Taper in Tailstock Spindle	MT-5	MT-5
Follow Rest Capacity	25/32 - 3-15/16	25/32 - 3-15/16
Steady Rest Capacity -Small	25/32 - 4-29/32	25/32 - 4-29/32
Steady Rest Capacity -Large	3-15/16 - 9-7/16	3-15/16 - 9-7/16
Width of Bed (in.)	16	16
Coolant Pump System	1/8HP	1/8HP
Main Motor	10HP, 230/460V, 3Ph	10HP, 230/460V, 3Ph
Prewired	230V	230V
Net Weight (lbs)	8514	9362
Overall Dimensions (LxWxH/Inch)	138 x 43 x 57	178 x 43 x 57

321860



321890



Rapid Traverse:

The rapid power traverse on the cross slide and carriage is a great addition to these lathes that allows the user to access the work piece quickly. The joy stick design enhances overall ergonomics.



Large 4-1/8" Spindle Bore



Meehanite Castings

14" - 22" ZX SERIES LARGE SPINDLE BORE LATHES

A JET exclusive design, the ZX Large Spindle Bore Lathe Series provides power, precision, efficiency and reliability to your metal shop. A one piece cast iron base absorbs vibrations during operation to allow heavier cuts and ensure accuracy throughout, and the Universal Gearbox eliminates the need to change gears. A loaded standard equipment package makes the ZX lathes the model of production proficiency.



FEATURES

- 3-1/8" bore spindle is supported by two tapered and one ball bearing
- Universal gearbox allows inch, metric, diametral, and module pitch threads, no change gears required
- One-piece cast iron base absorbs vibration allowing heavier cuts
- High quality ANSI Class 50 wear-resistant cast iron bed ways are hardened and ground
- Front Removable Chip Tray
- Large easy to use foot brake
- Chrome molybdenum headstock gears are hardened, ground, and shaved
- Carriage features one-shot lubrication and Turcite B on bed sliding surfaces
- T-slotted compound slide featuring a four-way tool post
- Removable gap allows up to 25-7/8" diameter work on 16", 27-1/2" on 18"
- Five position automatic carriage stop increases productivity
- Attractive chrome control levers, dials, and knobs complete this impressive package
- Meehanite castings

STANDARD EQUIPMENT

- 10" 3-jaw scroll chuck with top reversing jaws
- 12" 4-jaw independent chuck
- 12" face plate (16" models)
- 16" face plate (18" models)
- Four-way tool post
- Follow rest
- Large capacity steady rest
- Fully integrated coolant system
- Full length splash guard and coolant return
- Chuck Guard
- Articulating halogen work lamp
- Centrally located controls with jog button
- Threading dial
- Mounting pads and levelers
- Spindle sleeve (MT-7 to MT-5)
- Live center
- Tolerance test certificate
- Tool box and adjusting tools



CARRIAGE FEATURES ONE-SHOT LUBRICATION AND TURCITE B ON SLIDING SURFACES



ATTRACTIVE CHROME CONTROL LEVERS, DIALS AND KNOBS COMPLETE THIS PACKAGE



CLEAN, SIMPLE DESIGN AND WELL MARKED ELECTRICS MAKE MAINTENANCE ON THESE LATHES EASY!



LARGE 3-1/8" SPINDLE BORE



EVERY JET ZX LATHE COMES WITH A FOUR-WAY TOOL POST



MEEHANITE CASTINGS

OPTIONAL EQUIPMENT	STOCK NUMBER
5C Lever-Type Collet Closer	321292
Taper Attachment	321291

321910



STOCK NUMBER	321910	321930	321940	321960	321970	321980
Model Number	GH-1440ZX	GH-1640ZX	GH-1660ZX	GH-1860ZX	GH-1880ZX	GH-2280ZX
Swing over Bed (in.)	14	16	16	18	18	22
Swing over Cross Slide (in.)	7-5/8	10	10	11	11	13
Swing Through Gap (in.)	18	25-1/2	25-1/2	27-1/2	27-1/2	29-1/2
Length of Gap (in.)	12	12	12	12	12	12
Distance Between Centers (in.)	40	40	60	60	80	80
Spindle Bore (in.)	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8
Spindle Mount	D1-8	D1-8	D1-8	D1-8	D1-8	D1-8
Spindle Taper (w/ Sleeve)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7(MT-5)
Number of Spindle Speeds	12	12	12	12	12	12
Range of Spindle Speeds (RPM)	42 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800
Number of Longitudinal and Cross Feed Rates	122	122	122	122	122	122
Range of Longitudinal Feeds (IPR)	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913
Range of Cross Feeds (IPR)	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365
Number of Inch Threads	61	61	61	61	61	61
Range of Inch Threads (TPI)	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72
Number of Metric Threads	24	24	24	24	24	24
Range of Metric Threads	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20
Max Tool Size (in.)	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1
Compound Slide Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Cross Slide Travel (in.)	9	9	9	9	9	12
Carriage Travel (in.)	36-9/16	36-9/16	55-9/16	55-9/16	74-5/16	74-5/16
Tailstock Spindle Travel (in.)	5	5	5	5	5	5
Taper in Tailstock Spindle	MT-4	MT-4	MT-4	MT-5	MT-5	MT-5
Steady Rest Capacity (in.)	3/8 to 7	3/8 to 7	3/8 to 7	3/8 to 7-3/4	3/8 to 7-3/4	3/8 to 7-3/4
Follow Rest Capacity (in.)	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2
Width of Bed (in.)	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8
Overall Dimensions (in./ L x W x H)	96 x 44 x 66	96 x 44 x 66	115 x 44 x 66	115 x 44 x 66	136 x 44 x 66	136 x 45 x 71
Motor	7-1/2HP, 3Ph, 230V/460V Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	10HP, 230/460V, 3Ph, Prewired 230V
Net Weight (lbs.)	5,187	5,475	5,795	6,245	6,590	6,933

14" - 22" ZX SERIES LARGE SPINDLE BORE LATHES PACKAGES

JET will customize your machine anyway you need it. We factory install DRO's, Collet Closer, Taper Attachments or any mixture to fit your shop's needs.

DRO's will be Carriage Mounted for all 16" Swings and up.



GH-1440ZX LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1440ZX with Taper Attachment	321467
GH-1440ZX with Collet Closer	321531
GH-1440ZX with Acu-Rite 200S 2 Axis DRO	321469
GH-1440ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321507
GH-1440ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321501
GH-1440ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321569
GH-1440ZX with Acu-Rite 300S 2 Axis DRO	321301
GH-1440ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321303
GH-1440ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321304
GH-1440ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321302
GH-1440ZX with Newall DP700 2-Axis DRO	321470
GH-1440ZX with Newall DP700 2-Axis DRO & Taper Attachment	321570
GH-1440ZX with Newall DP700 2-Axis DRO & Collet Closer	321441
GH-1440ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321498

GH-1640ZX LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1640ZX with Taper Attachment	321474
GH-1640ZX with Collet Closer	321439
GH-1640ZX with Acu-Rite 200S 2 Axis DRO	321475
GH-1640ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321508
GH-1640ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321495
GH-1640ZX with Acu-Rite 200S 3- Axis DRO	321525
GH-1640ZX with Acu-Rite 300S 2 Axis DRO	321381
GH-1640ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321382
GH-1640ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321383
GH-1640ZX with Newall DP700 2-Axis DRO	321138
GH-1640ZX with Newall DP700 2-Axis DRO & Taper Attachment	321148
GH-1640ZX with Newall DP700 2-Axis DRO & Collet Closer	321494
GH-1640ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321147

GH-1660ZX LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1660ZX with Taper Attachment	321477
GH-1660ZX with Collet Closer	321573
GH-1660ZX with Taper Attachment & Collet Closer	321544
GH-1660ZX with Acu-Rite 200S 2 Axis DRO	321455
GH-1660ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321543
GH-1660ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321440
GH-1660ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321576
GH-1660ZX with Acu-Rite 200S 3- Axis DRO	321530
GH-1660ZX with Acu-Rite 300S 2 Axis DRO	321388
GH-1660ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321389
GH-1660ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321390
GH-1660ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321391
GH-1660ZX with Newall DP700 2-Axis DRO	321139
GH-1660ZX with Newall DP700 2-Axis DRO & Taper Attachment	321529
GH-1660ZX with Newall DP700 2-Axis DRO & Collet Closer	321527
GH-1660ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321502



NEWALL DP700 - DRO



ACU-RITE 200S - DRO



GH-1640ZX



GH-1440ZX

GH-1860ZX LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1860ZX with Taper Attachment	321463
GH-1860ZX with Taper Attachment & Collet Closer	321961
GH-1860ZX with Acu-Rite 200S 2 Axis DRO	321484
GH-1860ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321504
GH-1860ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321491
GH-1860ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321505
GH-1860ZX with Acu-Rite 300S 2 Axis DRO	321590
GH-1860ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321591
GH-1860ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321592
GH-1860ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321593
GH-1860ZX with Newall DP700 2-Axis DRO	321485
GH-1860ZX with Newall DP700 2-Axis DRO & Taper Attachment	321452
GH-1860ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321557

GH-1880ZX LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1880ZX with Taper Attachment	321486
GH-1880ZX with Taper Attachment & Collet Closer	322486
GH-1880ZX with Acu-Rite 200S 2 Axis DRO	321487
GH-1880ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321560
GH-1880ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321492
GH-1880ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321493
GH-1880ZX with Acu-Rite 300S 2 Axis DRO	321595
GH-1880ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321597
GH-1880ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321598
GH-1880ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321599
GH-1880ZX with Newall DP700 2-Axis DRO	321488
GH-1880ZX with Newall DP700 2-Axis DRO & Taper Attachment	321571

GH-2280ZX LATHE AND ACCESSORY PACKAGES INSTALLED

GH-2280ZX with Taper Attachment	321565
GH-2280ZX with Collet Closer	321496
GH-2280ZX with Taper Attachment & Collet Closer	321575
GH-2280ZX with Acu-Rite 200S 2 Axis DRO	321879
GH-2280ZX with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321567
GH-2280ZX with Acu-Rite 200S 2 Axis DRO & Collet Closer	321566
GH-2280ZX with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321568
GH-2280ZX with Acu-Rite 300S 2 Axis DRO	321610
GH-2280ZX with Acu-Rite 300S 2 Axis DRO & Taper Attachment	321612
GH-2280ZX with Acu-Rite 300S 2 Axis DRO & Collet Closer	321613
GH-2280ZX with Acu-Rite 300S 2 Axis DRO, Taper Attachment & Collet Closer	321615
GH-2280ZX with Newall DP700 2-Axis DRO	321880
GH-2280ZX with Newall DP700 2-Axis DRO & Taper Attachment	321881
GH-2280ZX with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321579



16" x 40" ZK GEARED HEAD ENGINE LATHE

This new JET GH1640-ZK lathe takes the best features of our ZX series manual lathes scaled down with a 2" Spindle Bore, which makes it perfect for Small Machine and Maintenance Shops or just about anywhere you might do turning.

The headstock gearbox is designed for quick setup of threading without any gear changes, all this is done with the dials on the front of the lathe.

Equipped with a one piece casting that allows for heavy cutting without any flexing.



FEATURES

- Chrome Molybdenum headstock gears are hardened and ground
- Universal Gearbox allows inch, metric, diametral and module pitch threads without changing gears
- High quality ANSI Class 50 wear-resistant bed ways are hardened and ground
- Removable Gap allows up to 23-5/8" diameter workpiece
- Attractive chrome-plated control levers, dials and knobs complete this impressive package
- D1-6 spindle is precisely ground for accuracy and supported by high quality spindle bearings
- Large easy to use foot brake

STANDARD EQUIPMENT

- 8" 3-Jaw Chuck with top reversing jaws
- 10" 4-Jaw Chuck
- 12" Face Plate
- Follow Rest & Steady Rest
- Fully integrated coolant system
- Full length splash guard
- Micro-carriage stops
- Carriage-mounted spindle control
- Removable Chip Tray in the front of stand
- 4-Way Tool Post
- Articulating halogen work lamp
- Mounting pads and levers

STOCK NUMBER	321850
Model Number	GH-1640ZK
Swing over Bed (in.)	16
Swing over Cross Slide (in.)	10
Swing Through Gap (in.)	23-5/8
Length of Gap (in.)	10-5/8
Distance between Centers (in.)	40
Hole Through Spindle (in.)	2
Spindle Mount	D1-6
Spindle Taper (w/ Sleeve)	MT-6 (MT-4)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	42-1,800
Number of Longitudinal and Cross Feed Rates	122
Range of Longitudinal Feeds (IPR)	.0015-.0913
Range of Cross Feeds (IPR)	.0006-.0365
Number of Inch Threads	61
Range of Inch Threads (TPI)	1-5/8-72 TPI
Number of Metric Threads	24
Range of Metric Threads	0.5 - 20
Max.Tool Size (in.)	1 x 1
Compound Slide Travel (in.)	5-1/8
Cross Slide Travel (in.)	10-13/16
Carriage Travel (in.)	36-3/8
Tailstock Spindle Travel (in.)	6
Taper in Tailstock Spindle	MT-4
Steady Rest Capacity (in.)	7/16 - 3-15/16
Follow Rest Capacity (in.)	1/2 - 3-1/8
Width of Bed (in.)	12-1/4
Overall Dimensions (in./ L x W x H)	91x42-1/8x49
Coolant Pump System	1/8HP , 3Ph
Motor:	2 Speed, 230V, 3Ph
High Speed	7-1/2HP
Low Speed	5HP
Prewired	230V
Net Weight (lbs)	3,877

ZK GEARED HEAD ENGINE LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1640ZK Lathe with Taper Attachment	321852
GH-1640ZK Lathe with DP700 DRO & Taper Attachment	321851



6" 3-JAW DIRECT MOUNT SCROLL CHUCK



4-WAY TOOLPOST



HEADSTOCK



THREADING DIAL



ADJUSTABLE FEED CLUTCH



MICRO-CARRIAGE STOP

13" x 40" AND 14" x 40" GEARED HEAD ENGINE LATHES



Unique JET exclusive design, this machine is considered by many a leader among Geared Head Engine Lathes. The features enable high-volume, precision use under even the strictest of specifications. The GH-1340W and 1440W embody versatility, accuracy, durability and efficiency.

FEATURES

- Hardened and ground gears are featured in the headstock and gearbox
- D1-4 spindle is precision ground for accuracy and supported by high-quality tapered roller bearings
- Splined, not keyed, shafts are utilized in the headstock
- Spindle actuation control is apron mounted
- Headstock is constantly oiled during operation
- V-way bed design is induction hardened and ground
- Gap bed section provided for larger diameter work
- Independent leadscrew and feed rod
- Inch-metric dials are standard
- Compound and cross slide have backlash adjustment
- Adjustable gibs are incorporated in the carriage and slideways
- Tailstock may be offset for turning tapers and includes an inch-metric graduated quill
- Tolerance test certificate included

STANDARD EQUIPMENT

- Micro-carriage bed stop
- Front removable chip tray
- Heavy-duty Stand
- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" face plate
- Four-way tool post
- Steady and follow rest
- Spindle jog button
- Foot brake
- Chuck Guard
- Coolant system with splash guard
- Metric change gears
- Halogen work lamp

STOCK NUMBER	321810/321820	321830/321840
Model Number	GH-1340W-1 GH-1340W-3	GH-1440W-1 GH-1440W-3
Swing over Bed (in.)	13	14
Swing over Cross Slide (in.)	7-1/4	8-1/4
Swing Through Gap (in.)	19	20
Length of Gap (in.)	9-3/8	9-3/8
Distance Between Centers (in.)	40	40
Spindle Bore (in.)	1-1/2	1-1/2
Spindle Mount	D1-4	D1-4
Spindle Taper (w/ Sleeve)	MT-5 (MT-3)	MT-5 (MT-3)
Number of Spindle Speeds	12	12
Range of Spindle Speeds (RPM)	40 - 1,800	40 - 1,800
Number of Longitudinal and Cross Feed Rates	40	40
Range of Longitudinal Feeds (IPR)	0.0011 - 0.0271	0.0011 - 0.0271
Range of Cross Feeds (IPR)	0.0003 - 0.0103	0.0003 - 0.0103
Number of Inch Threads	40	40
Range of Inch Threads (TPI)	4 - 112	4 - 112
Number of Metric Threads	22	22
Range of Metric Threads	0.45 - 7.5	0.45 - 7.5
Max Tool Size (in.)	5/8 x 5/8	5/8 x 5/8
Compound Slide Travel (in.)	3-1/2	3-1/2
Cross Slide Travel (in.)	6-3/8	6-3/8
Carriage Travel (in.)	37-1/2	37-1/2
Tailstock Spindle Travel (in.)	4-3/4	4-3/4
Taper in Tailstock Spindle	MT-3	MT-3
Steady Rest Capacity (in.)	3-1/2	3-1/2
Follow Rest Capacity (in.)	2-3/4	2-3/4
Width of Bed (in.)	10-1/4	10-1/4
Overall Dimensions (in./ L x W x H)	78 x 38 x 59	78 x 38 x 59
Motor: Stock Number 321810/321830	3HP, 1Ph, 230V	3HP, 1Ph, 230V
Motor: Stock Number 321820/321840	3HP, 3Ph, 230/460V Prewired 230V	3HP, 3Ph, 230V/460V Prewired 230V
Net Weight (lbs.)	2,081	2,191



321810



FRONT REMOVABLE CHIP TRAY



COMPOUND AND CROSS SLIDE HAVE BACKLASH ADJUSTMENT



EASY TO REACH EMERGENCY STOP

13" x 40" AND 14" x 40" GEARED HEAD ENGINE LATHES PACKAGES



JET will custom fit your Geared Head Engine Lathe with the combination of features and accessories best suited to meet the demands of your operation.

GHB-1340W-1 LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1340W-1 with Taper Attachment	321521
GH-1340W-1 with Collet Closer	321151
GH-1340W-1 with Taper Attachment & Collet Closer	321160
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO	321401
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321425
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321146
GH-1340W-1 with Acu-Rite VUE 2 Axis DRO, Taper Attachment & Collet Closer	321126
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO	321532
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321128
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321526
GH-1340W-1 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321538
GH-1340W-1 with Newall DP700 2-Axis DRO	321132
GH-1340W-1 with Newall DP700 2-Axis DRO & Taper Attachment	321154
GH-1340W-1 with Newall DP700 2-Axis DRO & Collet Closer	321142

GHB-1340W-3 LATHE AND ACCESSORY PACKAGES INSTALLED	
GH-1340W-3 with Taper Attachment	321516
GH-1340W-3 with Collet Closer	321555
GH-1340W-3 with Taper Attachment & Collet Closer	321577
GH-1340W-3 with Acu-Rite VUE 2 Axis DRO	321402
GH-1340W-3 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321172
GH-1340W-3 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321170
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO	321459
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321447
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321562
GH-1340W-3 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321546
GH-1340W-3 with Newall DP700 2-Axis DRO	321133
GH-1340W-3 with Newall DP700 2-Axis DRO & Taper Attachment	321143
GH-1340W-3 with Newall DP700 2-Axis DRO & Collet Closer	321537
GH-1340W-3 with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321547



NEWALL DP700 - DRO



ACU-RITE 200S - DRO



VUE ACU-RITE DRO

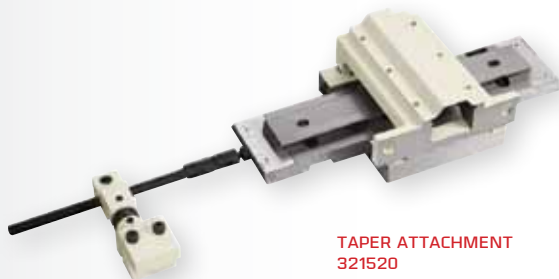


GH-1440W-1 LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1440W-1 with Taper Attachment	321517
GH-1440W-1 with Collet Closer	321518
GH-1440W-1 with Taper Attachment & Collet Closer	321500
GH-1440W-1 with Acu-Rite VUE 2 Axis DRO	321403
GH-1440W-1 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321175
GH-1440W-1 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321173
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO	321549
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321550
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321548
GH-1440W-1 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321564
GH-1440W-1 with Newall DP700 2-Axis DRO	321134
GH-1440W-1 with Newall DP700 2-Axis DRO & Taper Attachment	321145
GH-1440W-1 with Newall DP700 2-Axis DRO & Collet Closer	321558

GH-1440W-3 LATHE AND ACCESSORY PACKAGES INSTALLED

GH-1440W-3 with Taper Attachment	321522
GH-1440W-3 with Collet Closer	321729
GH-1440W-3 with Acu-Rite VUE 2 Axis DRO	321404
GH-1440W-3 with Acu-Rite VUE 2 Axis DRO & Taper Attachment	321176
GH-1440W-3 with Acu-Rite VUE 2 Axis DRO & Collet Closer	321406
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO	321533
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321563
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO & Collet Closer	321524
GH-1440W-3 with Acu-Rite 200S 2 Axis DRO, Taper Attachment & Collet Closer	321572
GH-1440W-3 with Newall DP700 2-Axis DRO	321135
GH-1440W-3 with Newall DP700 2-Axis DRO & Taper Attachment	321144
GH-1440W-3 with Newall DP700 2-Axis DRO & Collet Closer	320536



TAPER ATTACHMENT
321520



COLLET CLOSER
321519

13" x 40" GEARED HEAD BENCH LATHE



Yet another advancement in the field of Metal Turning led by JET. Designed for smooth, quiet operation and user versatility a JET Geared Head Bench Lathe cuts and tapers with exacting accuracy. JET Geared Head Bench Lathes feature extensive standard equipment packages that add to the ease of operation and production flexibility.

FEATURES

- Enclosed gearbox design provides smooth, quiet operation
- Hardened and ground gears are featured in the headstock and gearbox
- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- Adjustable gibs are incorporated in the carriage and slideways
- Fast, easy speed changes
- D1-4 spindle is precision ground for accuracy and supported by high quality tapered roller bearings
- Headstock is constantly oiled during operation
- Gear box gives wide inch threading and feed capabilities with no gear changes
- Independent leadscrew and feed rod
- Spindle actuation control is apron mounted
- Compound and cross slide have backlash adjustment
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill

STANDARD EQUIPMENT

- Coolant tray
- Tolerance test certificate
- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Threading dial
- Tool box with tools
- Splash guard
- Micro Carriage Bed Stop

STOCK NUMBER	321357A
Model Number	GHB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	43
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w/ Sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	8
Range of Spindle Speeds (RPM)	70 - 2,000
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (IPR)	0.0018 - 0.0374
Range of Cross Feeds (IPR)	0.0006 - 0.0130
Number of Inch Threads	38
Range of Inch Threads (TPI)	3-1/2 - 80
Number of Metric Threads	23
Range of Metric Threads	0.45 - 10
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-3/4
Follow Rest Capacity (in.)	2-3/8
Width of Bed (in.)	7-3/8
Overall Dimensions (in./ L x W x H)	79 x 28-1/2 x 30
Motor	2HP, 1Ph, 230V
Net Weight (lbs.)	1,154



GHB-1340A LATHE AND ACCESSORY PACKAGES INSTALLED

GHB-1340A with Acu-Rite VUE 2 Axis DRO & Collet Closer	321102
GHB-1340A with Taper Attachment	321119
GHB-1340A with Acu-Rite VUE 2 Axis DRO	321103
GHB-1340A with Taper Attachment & Collet Closer	321129
GHB-1340A with Newall DP700 2-Axis DRO, Collet Closer & Taper Attachment	321104
GHB-1340A with Newall DP700 2-Axis DRO & Taper Attachment	321115
GHB-1340A with Acu-Rite 200S 2 Axis DRO	321122
GHB-1340A with Acu-Rite 200S 2 Axis DRO & Taper Attachment	321123
GHB-1340A with Collet Closer	321124
GHB-1340A with Acu-Rite 200S 2 Axis DRO & Collet Closer	321125
GHB-1340A with Acu-Rite 200S 2-Axis DRO, Taper Attachment & Collet Closer	321127
GHB-1340A with Newall DP700 2-Axis DRO	321131
GHB-1340A with Acu-Rite VUE 2 Axis DRO, Taper Attachment & Collet Closer	321226
GHB-1340A with Newall DP700 2-Axis DRO & Collet Closer	321581
GHB-1340A Lathe with CBS-1340A Stand	321101AK
GHB-1340A Lathe with ACU-RITE VUE DRO & Stand	321103AK

CALL FOR ADDITIONAL PACKAGES



ENCLOSED GEARBOX



COMPLETE WITH 4-WAY TOOL POST AND 3-JAW CHUCK MOUNTED FOR EASE OF USE

OPTIONAL ACCESSORIES	STOCK NUMBER
Taper Attachment	321442
Collet Closer	321514A

13" x 40" BELT DRIVE BENCH LATHE



The industry standard in Metal Turning, JET Belt Drive Bench Lathes come fully loaded and designed to accommodate a huge variety of optional accessories to perform a variety of operations, while increasing overall production. A JET Belt Drive Bench Lathe allows the operator to change between standard and metric gears quickly and easily to enhance productivity and efficiency, and create finely-shaped tapering with great precision.



SHOWN WITH OPTIONAL STAND

FEATURES

- Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- Helical cut headstock gears reduce noise
- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- Low voltage motor controls
- Changes gears allow metric threading
- Spindle is supported by precision tapered roller bearings
- Independent leadscrew and feed rod
- T-slotted compound slide with four-way tool post
- Carriage mounted spindle control lever
- Automatic feeding and threading are fully interlocked
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill

STANDARD EQUIPMENT

- Coolant tray
- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Threading dial
- Micro Carriage Bed Stop
- Full Length Splash Guard
- Tolerance test certificate
- Tool box with tools

STOCK NUMBER	321360A
Model Number	BDB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	40
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w/ Sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	60 - 1,240
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (IPR)	.0018 - .0374
Range of Cross Feeds (IPR)	.0012 - .0345
Number of Inch Threads	40
Range of Inch Threads (TPI)	4-112
Number of Metric Threads	27
Range of Metric Threads	0.2-6
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-5/8
Follow Rest Capacity (in.)	2-3/4
Width of Bed (in.)	7-3/8
Overall Dimensions (in./ L x W x H)	71 x 32 x 45 with Stand
Motor	2HP, 1Ph, 230V
Net Weight (lbs.)	1,175

BDB-1340A LATHE AND ACCESSORY PACKAGES INSTALLED	
BDB-1340A with Acu-Rite VUE 2-Axis DRO & Collet Closer	321108
BDB-1340A with Acu-Rite VUE 2 Axis DRO	321110
BDB-1340A with Collet Closer	321111
BDB-1340A with Taper Attachment & Collet Closer	321112
BDB-1340A with Acu-Rite 200S 2 Axis DRO	321121
BDB-1340A with Newall DP700 2-Axis DRO	321130
BDB-1340A with CBS-1340A Stand	321102AK
BDB-1340A with Taper Attachment	321120

9" x 20" BELT DRIVE BENCH LATHE



JET's BD-920W now comes complete with splash guard and, along with the enclosed gearbox and fully stocked with 2 chucks and centers, is shop ready.



SHOWN WITH
OPTIONAL STAND

FEATURES

- Spindle supported by precision tapered roller bearings
- Hardened and ground bedways
- Reversing switch included for added versatility
- Backlash adjustments provided throughout the carriage
- Quick change gearbox provides wide range of inch and metric threads
- Power Longitudinal feed allows threading and reverse threading
- Standard 1-1/2 x 8 TPI spindle mount allows for many aftermarket accessories
- Tailstock is adjustable for taper cuts

STANDARD EQUIPMENT

- 4" 3-jaw chuck with threaded back plate
- 7" 4-jaw chuck with threaded back plate
- Metric Change gears
- Enclosed gear box
- Centers
- Threading dial
- Full length splash guard



*NEW FULL LENGTH SPLASH GUARD

STOCK NUMBER	321376
Model Number	BD-920W
Swing over Bed (in.)	9
Swing over Cross Slide (in.)	5-5/16
Distance Between Centers (in.)	20
Spindle Bore (in.)	7/8
Spindle Mount (TPI)	1-1/2 x 8
Spindle Taper w/ Sleeve	MT-3
Number of Spindle Speeds	6
Range of Spindle Speeds (RPM)	130 - 2,000
Number of Longitudinal Feed Rates	60
Range of Longitudinal Feeds (IPR)	.0006 - .037
Number of Inch Threads	30
Range of Inch Threads (TPI)	8 - 60
Number of Metric Threads	18
Range of Metric Threads	0.4 - 3.5
Max Tool Size (in.)	1/2 x 1/2
Compound Slide Travel (in.)	1-7/8
Cross Slide Travel (in.)	4-3/8
Carriage Travel (in.)	16
Tailstock Spindle Travel (in.)	1-9/16
Taper in Tailstock Spindle	MT-2
Steady Rest Capacity (in.)	1/4 - 1-7/8
Follow Rest Capacity (in.)	1/4 - 1-1/8
Width of Bed (in.)	4-1/2
Overall Dimensions (in./ L x W x H)	37 x 18-3/4 x 17-3/8
Motor	3/4HP, 1Ph, 115V Only
Net Weight (lbs.)	265

OPTIONAL EQUIPMENT	STOCK NUMBER
S-920N Stand for BD-920N	321374
Lathe with S-920N Stand	321155K

ACCESSORIES

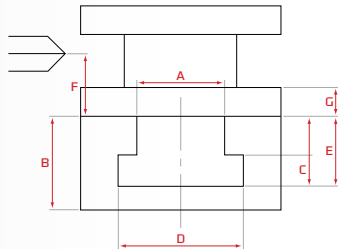
Enhance shop operations and versatility with a wide range of quality accessories from JET.

QUICK CHANGE TOOL POST SETS

FEATURES

- #1 Boring & Facing
- #2 Boring, Turning & Facing
- #4 Boring, Heavy-duty
- #7 Universal Parting Blade
- #10 Knurling, Facing & Turning
- Working parts hardened and ground
- Maximum rigidity for chatter-free performance
- Holders fit Aloris and YUASA tool posts
- Increases productivity of all lathe operations
- Completely sealed for maintenance free operation
- Change tools in seconds
- Base must be machined to fit your lathe. For JET Lathes see chart below for specifications.

Dimensions for Machining your Tool Post to fit your JET Lathe. Distance for Tool post size on all JET metal lathes.



STOCK NUMBER	650295	650300	650305
Series	200 (BXA)	300 (CXA)	400 (CA)
Fits Swing Lathe Size (in.)	10 - 15	10 - 18	14 - 20
Net Weight (lbs.)	6	6	7



650300

MODEL NO.	A	B	C	D	E	F	G
BDB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GHB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GH1340W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440ZX, GH1460ZX	1.375	1.5	0.5	1.968	1.125	1.63	0.63
GH1640ZX, GH1660ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH1840ZX, GH1860ZX, GH1880ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH2280ZX	1.375	2.75	0.5	1.968	1.125	1.87	0.866

ALORIS SUPER-PRECISION INTRO-PRO SETS

Precision-engineered to ensure repetitive accuracy. Advanced design provides built-in quick tool changing, versatility with positive rigidity to meet the most exacting working tolerances. Quickly and easily installed on any engine lathe, bench or CNC lathe for a wide range of operations - from fine precision work to heavy-duty cutting.

The deluxe, affordable beginner's set built by the world's #1 quick change tool post manufacturer.

STOCK NUMBER	650295
650270	BXA Aloris Intro Set for 14" ZX Lathes
650275	CXA Aloris Intro Set for 16" ZX Lathes
650280	CA Aloris Intro Set for 18" ZX Lathes
650285	CA Aloris Intro Set for 22" ZX Lathes
650290	DA Aloris Intro Set for 26" ZH Lathes

INTRO-PRO SET

(Includes one each):

- Super Precision Tool Post
- #1 Tool Holder
- #2 Tool Holder

TURNING AND FACING HOLDER:

Takes various sizes of bits. Turning and facing tools can be locked in together. Saves time and labor when changing operations.

BORING, TURNING AND FACING HOLDER:

"V" groove holds round shank boring bars and tools as well as square tool bits.



TOOLING KITS FOR JET LATHES

660200 Kit Includes:

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with 13" and 14" W Series and Bench Series Lathes



660200



660210 Kit Includes:

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with all ZX Series Lathes



660210



660215 Kit Includes:

- Quick Change Tool Post with 4 holders
- MT2 Live Centers
- 2pc Indexable Turning Tool Right & Left Hand
- Boring Tool
- HSS Internal Threading Tool
- Parting Tool holder w/HSS Blade
- HSS Parting Blade
- Works with the BD-920W lathe



660215



STOCK NUMBER	DESCRIPTION
660200	22-piece Turning Tool Kit for 13" & 14" W Series & Bench Series Lathes
660210	23-piece Turning Tool Kit for all ZX Series Lathes
660215	Tooling kit for BD-920W

ACCESSORIES

JET offers a complete line of accessories for all its machines.

5-C COLLET SETS

FEATURES

- Precision hardened and ground
- C Collets for use on lathes
- Premium collets with 0.0005mm T.I.R.

STOCK NO.	DESCRIPTION
650014	CS-5C 16 pcs 5-C collet set 1/8" to 1 1/16" by 1/16th
650016	35 pc Premium 5C collet set 1/16" to 1-1/8" by 32nds with Metal Rack



650014



650015



650016

COOLANT SYSTEM

FEATURES

- For use with BDB-1340, GHB-1340 & GHB 1440
- 1/8 HP, 115V 3 gallon per minute flow rate
- Requires drilling of chip pan

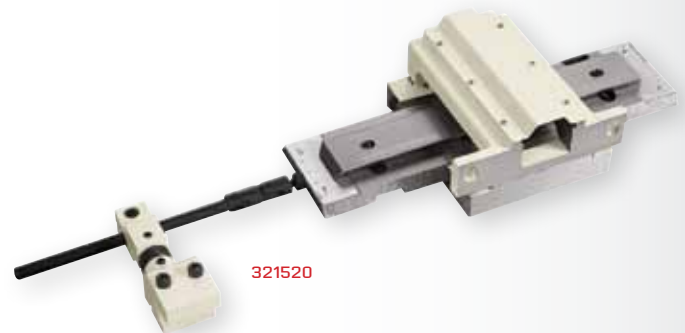
STOCK NUMBER	DESCRIPTION
321444	CP-13BD, Coolant Pump Kit for 321357A and 321360A



TAPER ATTACHMENTS

FEATURES

- Specially designed for each model
- 10° inclusive cutting capacity
- Mounts to predrilled and tapped holes
- Factory installation available



STOCK NUMBER	MODEL NUMBER	MAX. TAPER LENGTH (IN.) AT 10° ANGLE
321442	BDB-1340A	10
321442	GHB-1340A	10
321520	All W models	10-5/8
321291	All ZX models	18

COLLET CLOSER

FEATURES

- Specially designed for each model
- Precision ground components
- Uses 5C collets
- Rear mounted lever action
- Some drilling and other modification may be required



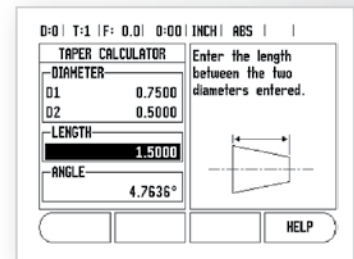
STOCK NUMBER	MODEL NUMBER
321515A	BDB-1340A
321514A	GHB-1340A
321519	All W models
321292	All ZX models

ACU-RITE AND NEWALL DRO SERIES FOR TURNING APPLICATIONS

The days of inaccurate measurement conversions due to math errors and productivity lulls caused by lost data are over. JET offers a variety of Digital Readout packages for JET Turning Machines designed to keep track of position, provide prompt feedback and messaging, and quick configuration of machine features. Die-cast metal construction ensures unit reliability and displays are very easy to read. Add the right Digital Readout unit to the JET Lathe in your shop.

VUE ACU-RITE DIGITAL READOUT

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.



Common Features

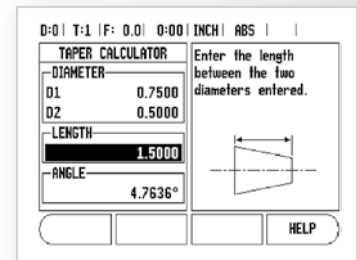
- 1, 2 or 3 axis 5.7" Transmissive LCD display
- Help Function
- 16 Tool Offsets/Diameter
- Preset and zero reset
- 4 Function Calculator/Trig Calculator
- Instant Inch/mm conversion
- 200mm Fixed Reference Marks

Turning Specific Features

- Lock axis feature—used in conjunction with tool offsetting, lets you establish tool offsets with the tool under load, resulting in reduced tool deflection.
- Instant radius/diameter conversion

200S ACU-RITE DIGITAL READOUT

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.



Common Features

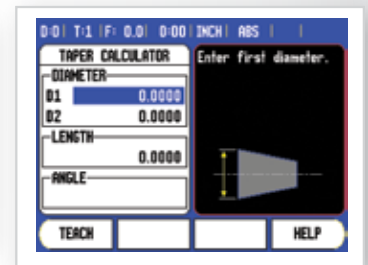
- 2 or 3 axis 5.7" Transmissive LCD display
- Help Function
- 16 Tool Offsets/Diameter
- Preset and zero reset
- 4 Function Calculator/Trig Calculator
- Instant Inch/mm conversion
- Position-Trac™ Home Reference

Turning Specific Features

- Lock axis feature
- Instant radius/diameter conversion
- Taper Calculator
- CSS (option)

300S ACU-RITE DIGITAL READOUT

The Acu-Rite 300S is a fully programmable 4 axis readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool.



Common Features

- 2, 3 or 4 axis 5.7" Full Color Display
- Multiple program names with numerous steps
- Multiple display views
- Job Clock
- Feed Rate Display
- Multiple Language Support
- Absolute/Incremental
- Near-Zero Warning
- Help Function
- 16 Tool Offsets/Diameter

- Preset and zero reset
- 4 Function Calculator/Trig Calculator
- Instant Inch/mm conversion
- Position-Trac™ Home Reference

Turning Specific Features

- Lock axis feature
- Instant radius/diameter conversion
- Taper Calculator

DP700 NEWALL DIGITAL READOUT

The DP700 is the latest in Newall's line of powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casting. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations.



NEWALL



Common Features

- Clean, Crisp, Easy to Read, LEDs
- Intuitive Message Window
- Long Life Membrane Keypad
- Solid cast construction
- Safe, Low Voltage Power Supply (UL)
- Panel Mount Version Available
- Feed Rate Display
- Bolt Hole Circle Routine
- Line Hole Routine
- Arc Contouring
- Programmable Memory/Teach
- Polar Coordinates
- Line Hole Calculator
- Tool Offsets
- Taper Calculations
- Axis Vectoring/Summing
- Undo

- Linear and Segmented Error Comp.
- RS232 Output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish


The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

JET INNOVATION - PROCESSES AND TECHNOLOGY



30+ LATHE INSPECTION PROCESS

JET 30+ Lathe Inspection Process falls under the Jet Red Assurance guarantee program. This is the ultimate premium service and quality assurance program offered only by Jet which includes Operational and Visual inspection of every aspect of your machine. It will save many hours of cleaning and getting the machine prepped as it has already been done in our Nashville headquarters and no longer on your shop floor. As we all know, time is money in any shop setting.



<p>MACHINE DETAILS</p> <p>Model No. _____ Serial No. _____ Stock No. _____</p> <p>OPERATIONS CHECKED & FUNCTIONAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> All oil levels checked and/or filled <input type="checkbox"/> Emergency Stop Switch operational <input type="checkbox"/> On/Off Switch or button operational <input type="checkbox"/> Foot Brake works correctly <input type="checkbox"/> Work Light Operational <input type="checkbox"/> Tailstock quill moves freely <input type="checkbox"/> Spindle runs correctly and quietly after 30 minutes of use <input type="checkbox"/> EPS or Gear changes tested after 30 minutes of use and work correctly <input type="checkbox"/> Correct power requirements 220V/480V, 1 phase/3 phase etc. <input type="checkbox"/> Carriage (long travel) moves correctly and smoothly <input type="checkbox"/> Rapid Power Traverse works correctly (if applicable) <input type="checkbox"/> Cross slide and compound move correctly and smoothly <input type="checkbox"/> Feed selection /changes tested and work correctly <input type="checkbox"/> Threading engagement and selection/changes work correctly <input type="checkbox"/> Coolant pump works properly <input type="checkbox"/> Test cut completed <p>Inspected By: _____</p>	<p>VISUAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual Inspection Damage etc. <input type="checkbox"/> Paint and Finish <input type="checkbox"/> Electrical Components & Electrical Components <input type="checkbox"/> & Connections <input type="checkbox"/> All components, handles & levers etc. <input type="checkbox"/> Correct and Complete Labeling & Specs. Etc. <input type="checkbox"/> Completely cleaned and free of any debris etc. <p>STANDARD ACCESSORIES INCLUDED</p> <ul style="list-style-type: none"> <input type="checkbox"/> Steady rest & Follow rest <input type="checkbox"/> Face plate <input type="checkbox"/> 3 Jaw chuck & 4 Jaw chuck <input type="checkbox"/> 4 way tool post <input type="checkbox"/> Live center & Dead Center <p>ACCESSORIES: FUNCTIONAL & CORRECT</p> <ul style="list-style-type: none"> <input type="checkbox"/> DRD functional and correct model etc. <input type="checkbox"/> Taper attachment functional and correct <input type="checkbox"/> Collet Chose functional and correct <input type="checkbox"/> Accessories checked and functional <p>FINAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual Inspection <input type="checkbox"/> Accessories secured properly <input type="checkbox"/> Machine secured properly <input type="checkbox"/> Complete and ready for shipment
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ALL LARGE INDUSTRIAL LATHES ARE INSPECTED

- ZH Series
- ZX Series
- ZK Series





JET "BUILD-YOUR-PACKAGE" FEATURE NOW AVAILABLE AT JETTOOLS.COM.



For more than 50+ years, JET has been developing machinery on the forefront of Safety, Durability and Innovation, and now we're excited to introduce an innovation in the way you can buy them!

JET "Build-Your-Package" will give users the ability to configure custom packages for both metalworking lathes and mills and find a dealer to place your order in 4 easy steps.



1 Choose your base model by placing a check in the box to select the machine.

Your custom machine will be built in the box on the right.



2 As additional options available for your base machine appear you can continue to click and add accessories like digital readouts, power feeds and air power drawbars.



3 Once you've created your desired package, click the view your package button and page will update and you'll land on a new product detail page for the product you just configured. You can reference this stock number when talking with a dealer on location, or click Buy Online or a Find a Dealer search to locate a dealer in your area that has this machine in stock.



4 For your convenience, you may click Download to PDF at the bottom of the page to save a PDF, print, or email your PDF to a dealer or to yourself for future reference.



MILLING

JET Milling machines and components are manufactured to deliver precision cuts job after job. Industry professionals know JET Step Pulley, Variable Speed and CNC Mills provide the reliability and flexibility to keep even the busiest shops up and running, with superior results on every part turned out. Clearly-written, professional manuals get you started with ease, and every JET Mill is backed by our industry-leading Two Year Warranty.



**PRECISE, EFFICIENT
& ACCURATE. TO
FIT YOUR SHOP'S
NEEDS.**

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CNC VERTICAL MILLING MACHINE PACKAGES

JET offers complete, factory-installed CNC packages with your choice of 2 or 3-axis CNC controls. The Computer Numerical Control system brings the added precision of digital automation to the process, allowing the user greater control and efficiency. Meehanite® casted JET Vertical Mills with CNC packages deliver accurate results every time.



FEATURES OF THE ACU-RITE MILLPWR G2® 2- OR 3-AXIS CONTROL

- USB and Ethernet compatible
- Simplified navigation that eliminates multiple menu screens
- Bolthole Calculations, calculate bolthole patterns instantly
- Expanded tool and datum offsets
- Jog Control, move quickly from one location to another—using one axis at a time or any two axes simultaneously
- 3-D Contouring, ability to import and run G-code files from CAD/CAM programs
- Mirror/Repeat/Rotate, easily manipulate part programs to save time and reduce program steps.
- 12.1" flat panel, vivid, color, LCD display to view immediate graphic feedback
- Menu-prompted Conversational programming, easily create part programs, edit, reverse, change, delete and copy/move steps—follow the menu prompts and let MILLPWR G2® do the rest
- Estimated runtime feature assists in increases mill productivity and efficiency
- Built-in Calculator, perform standard, trig and geometry calculations and transfer them directly into part programs

FEATURES OF THE JTM-1050

- Meehanite casting
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- Heavy-duty motor drive
- One-piece quill pinion shaft
- Three-stage power downfeed with automatic stop
- Heavy-duty spindle brake
- Chrome plated motor shaft with lower bearing support at end
- Adjustable gibs throughout
- Internal coolant tank built into base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included
- Locks on all movable surfaces
- Hardened and ground table

FEATURES OF THE JTM-4VS

- Meehanite® casting
- Heavy-duty splined motor drive
- Three-stage power downfeed with automatic stop
- Adjustable gibs throughout
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- One-piece quill pinion shaft
- Heavy-duty spindle brake
- Chrome plated motor shaft with lower bearing support
- Internal coolant tank built into base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included

STANDARD EQUIPMENT

- Locks on all movable surfaces
- Precision hardened and ground ways and table
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

ACU-RITE® MILLPWR^{G2}

www.acu-rite.com

2 or 3 Axis Retrofit Package



STOCK NUMBER	690908 & 690918	690900 & 690910
Model Number	JTM-4VSCNC	JTM-1050CNC
2-Axis CNC	690938	690930
3-Axis CNC	690948	690940
CNC Package	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2
Table Size (in.)	9 x 49	10 x 50
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	60 - 4,200	70 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	19
Distance Spindle to Column (max./in.)	19	26
Distance Spindle to Column (min./in.)	4-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	34	30
Table Cross Travel (in.)	12	15-1/4
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	720
Travel of Knee (in.)	14-1/2	14-1/4
Travel of Ram (in.)	13-3/8	20-1/2
Motor	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	66 x 63 x 85	96 x 69 x 87
Net Weight (lbs.)	2,420	3,200



10" FLAT PANEL, COLOR LCD DISPLAY TO VIEW IMMEDIATE GRAPHIC FEEDBACK



PRECISION GLASS SCALES FOR IMPROVED ACCURACY AND CONSISTENCY, ELIMINATION OF BACKLASH AND MUCH MORE!

CNC VERTICAL MILLING MACHINE PACKAGES



FEATURES OF THE JTM-1050EVS

- Meehanite casting
- Runs quieter and smoother than conventional variable speed head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Low maintenance head has less moving parts
- No belt slippage allows more power at the spindle
- Heavy-duty motor drive
- One-piece quill pinion shaft
- Heavy-duty spindle brake
- Adjustable gibbs throughout

FEATURES OF THE JTM-1054R & JTM-1055

- Meehanite casting
- Hardened and ground table certified to be 52C Rockwell hardness
- Chrome leadscrews on X and Y axis
- Box style ways on Y and Z axis
- Satin chrome finished dials
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Chrome plated motor shaft has lower bearing support
- Motor pulleys are ground to increase belt lift
- One-piece quill pinion shaft

STANDARD EQUIPMENT

- Locks on all movable surfaces
- Precision hardened and ground ways and table
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

STOCK NUMBER	690902 & 690912	690904 & 690914	691924 & 691923	691925 & 691926
Model Number	JTM-1050EVS/230CNC	JTM-1050EVS/460CNC	JTM-1054R	JTM-1055
2-Axis CNC	690932	690934	691921	691927
3-Axis CNC	690942	690944	691922	691928
CNC Package	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2	ACU-RITE MILLPWR G2
Table Size (in.)	10 x 50	10 x 50	10 x 54	10 x 54
Spindle Taper	R-8	R-8	R-8	NST #40
Quill Diameter (in.)	3-3/8	3-3/8	3-3/8	4-1/8
Number of Spindle Speeds	Variable	Variable	Variable	Variable
Range of Spindle Speeds (RPM)	10 - 3,600	10 - 3,600	80 - 3,800	80 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L
Max Distance Spindle to Table (in.)	19	19	20	20
Distance Spindle to Column (max./in.)	26	26	26	26
Distance Spindle to Column (min./in.)	5-1/2	5-1/2	5-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	30	30	32	32
Table Cross Travel (in.)	15-1/4	15-1/4	16	16
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	720	720	800	800
Travel of Knee (in.)	14-1/4	14-1/4	17-1/2	17-1/2
Travel of Ram (in.)	20-1/2	20-1/2	20-1/2	20-1/2
Motor	3HP, 230V Only, 3Ph	3HP, 460V Only, 3Ph	5HP, 230/460V, 3Ph, Prewired 230V	5HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	96 x 71 x 88	96 x 71 x 88	108 x 80 x 80	108 x 80 x 92
Net Weight (lbs.)	3,000	3,000	3,300	3,000

MEEHANITE® OVERVIEW

FOR DECADES WE'VE BUILT JET MILLING MACHINES
TO DEMANDING SPECIFICATIONS IN OUR SAME
FACTORIES IN ORDER TO DELIVER CONSISTENT,
WORLD CLASS QUALITY.



Meehanite® is a trademark for an engineering process to make many types of cast iron.

The production of Meehanite® metal requires know-how. At first, molten melt must have suitable mechanical properties required by the casting.

Not only is the chemical composition

important but also the control of super-cooling treatment to varying degree as determined by the amount of graphite ensures the strength and toughness of the finished material.

The Meehanite® process is not limited to controlling only the melt and material properties but rather is a total and integrated approach with systematic methodologies to all aspects of the casting production starting with the techniques of the casting process.

And the ultimate benefit to you is that your mill will retain its tolerances and the column will remain rigid through many years of machining!



JTM-1054R / JTM-1055

VARIABLE SPEED VERTICAL MILLING MACHINES

Combined durability and strength of Meehanite casting with the precision engineering of JET results in Variable Speed Vertical Milling Machines that turn out high quality components cut after cut. These heavy-duty mills are offered in both R-8 & NT-40 Spindles. All the features you've come to expect backed by the industry-leading JET Two Year Warranty.



FEATURES

- Meehanite® casting
- Box style ways on Y and Z axis
- High precision Class 7 spindle bearings
- Motor pulleys are ground to increase belt lift
- Hardened and ground table certified to be 52C Rockwell hardness
- Chrome leadscrews on X and Y axis
- Satin chrome finished dials
- Precision bored and honed milling head
- Large diameter quill is chromed
- Chrome plated motor shaft has lower bearing support
- One-piece quill pinion shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



HARDENED & GROUND 10X54" TABLE
CERTIFIED TO 52C ROCKWELL HARDNESS

STOCK NUMBER	690053	690055
Model Number	JTM-1054R	JTM-1055
Table Size (in.)	10 x 54	10 x 54
Spindle Taper	R-8	NST #40
Quill Diameter (in.)	3-3/8	4-1/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	80 - 3,800	80 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L
Max Distance Spindle to Table (in.)	20	20
Distance Spindle to Column (max./in.)	26	26
Distance Spindle to Column (min./in.)	5-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	32	32
Table Cross Travel (in.)	15-3/4	15-3/4
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	800	800
Travel of Knee (in.)	17-1/2	17-1/2
Travel of Ram (in.)	20-1/2	20-1/2
Motor	5HP, 230/460V, 3Ph, Prewired 230V	5HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	108 x 80 x 80	108 x 80 x 92
Net Weight (lbs.)	3,630	3,630



ACU-RITE 300S - DRO



690055

JTM-1055 MILL AND ACCESSORY PACKAGES INSTALLED	
JTM-1055 with X Axis Powerfeed & Air Draw Bar	690255
JTM-1055 with X & Y Axis Powerfeeds	690218
JTM-1055 with X & Y Axis Powerfeeds & Air Draw Bar	690260
JTM-1055 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690275
JTM-1055 with Acu-Rite 200S 2-Axis DRO	690250
JTM-1055 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690220
JTM-1055 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690222
JTM-1055 with Acu-Rite 200S 2-Axis DRO & X & Y & Z-Axis Powerfeed	690229
JTM-1055 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690320
JTM-1055 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690321
JTM-1055 with Newall DP700 2-Axis DRO	691222
JTM-1055 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691223
JTM-1055 with Newall DP700 2-Axis DRO & X & Y & Z-Axis Powerfeeds	691233
JTM-1055 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691224
JTM-1055 with Newall DP700 3-Axis DRO (Quill)	691225
JTM-1055 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691226
JTM-1055 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691227
JTM-1055 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Knee)	691238

JTM-1054R MILL AND ACCESSORY PACKAGES INSTALLED	
JTM-1054R with X Axis Powerfeed & Air Draw Bar	690274
JTM-1054R with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690270
JTM-1054R with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690052
JTM-1054R with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690272
JTM-1054R with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690271
JTM-1054R with Acu-Rite 200S 2-Axis DRO & X & Y & Z-Axis Powerfeed	691292
JTM-1054R with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690322



NEWALL DP700 - DRO

JTM-1050EVS ELECTRONIC VARIABLE SPEED VERTICAL MILLING MACHINES

The rugged stability of Meehanite casting enhances the overall precision of the JET JTM-1050EVS. Chrome lead screws on X & Y axis, no-slippage belt and heavy-duty motor drive enhance the user experience and operational efficiency. This is the Electronic Variable Speed Vertical Milling Machine for your shop.



FEATURES

- Runs quieter and smoother than conventional variable speed head
- Low maintenance head has less moving parts
- Meehanite® casting
- Turcite B on X axis and Y axis
- No fuse breaker power connection
- Chrome plated motor shaft with bearing support at end
- No belt slippage allows more power at the spindle
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Heavy-duty motor drive
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Chip Pan
- Way Covers
- Draw bar
- Tool box and tools

STOCK NUMBER	690060	690062
Model Number	JTM-1050EVS/230	JTM-1050EVS/460
Table Size (in.)	10 x 50	10 x 50
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	10 - 3,600	10 - 3,600
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	19	19
Distance Spindle to Column (max./in.)	26	26
Distance Spindle to Column (min./in.)	5-1/2	5-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	30	30
Table Cross Travel (in.)	15-1/4	15-1/4
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	720	720
Travel of Knee (in.)	14-1/4	14-1/4
Travel of Ram (in.)	20-1/2	20-1/2
Motor	3HP, 230V Only, 3Ph	3HP, 460V Only, 3Ph
Overall Dimensions (in./ L x W x H)	96 x 71 x 88	96 x 71 x 88
Net Weight (lbs.)	3,000	3,000



NEWALL DP700 - DRO



ACU-RITE 2005 - DRO



690060

JTM-1050EVS MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1050EVS/230 with X Axis Powerfeed	690011
JTM-1050EVS/230 with Acu-Rite 200S 3-Axis DRO (Knee)	690056
JTM-1050EVS/230 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed & Air Draw Bar (Knee)	690124
JTM-1050EVS/230 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690127
JTM-1050EVS/230 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Knee)	690155
JTM-1050EVS/230 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690257
JTM-1050EVS/230 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690300
JTM-1050EVS/230 with Acu-Rite 300S 3-Axis DRO & X & Y-Axis Powerfeed (Knee)	690310
JTM-1050EVS/230 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690311
JTM-1050EVS/230 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690312
JTM-1050EVS/230 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690404
JTM-1050EVS/230 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690406
JTM-1050EVS/230 with Acu-Rite VUE 2-Axis DRO & X & Z-Axis Powerfeeds	690414
JTM-1050EVS/230 with Acu-Rite 300S DRO, X, Y & Z-Axis Powerfeeds & Air Draw Bar	690273
JTM-1050EVS/230 with Newall DP700 3-Axis DRO, X & Z-Axis Powerfeeds (Quill)	690326
JTM-1050EVS/230 with Newall DP700 3-Axis DRO, X & Z-Axis Powerfeeds (Knee)	690223
JTM-1050EVS/230 with Newall DP700 2-Axis DRO	691210
JTM-1050EVS/230 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691211
JTM-1050EVS/230 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	690129
JTM-1050EVS/230 with Newall DP700 3-Axis DRO (Quill)	691213
JTM-1050EVS/230 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691214
JTM-1050EVS/230 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691215

JTM-1050EVS/460 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1050EVS/460 with X Axis Powerfeed	690189
JTM-1050EVS/460 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690405
JTM-1050EVS/460 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690137
JTM-1050EVS/460 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690154
JTM-1050EVS/460 with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Knee)	690138
JTM-1050EVS/460 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690316
JTM-1050EVS/460 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690313
JTM-1050EVS/460 with Newall DP700 2-Axis DRO	691216
JTM-1050EVS/460 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691217
JTM-1050EVS/460 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691218
JTM-1050EVS/460 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds & Air Draw Bar	691231
JTM-1050EVS/460 with Newall DP700 3-Axis DRO (Quill)	691219
JTM-1050EVS/460 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691220
JTM-1050EVS/460 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691221

JTM-1050 VARIABLE SPEED VERTICAL MILLING MACHINE

Like all JET Milling Machines, the JTM-1050 features Meehanite casting, large heavy-duty 10x50 table and precision engineering. Shop professionals who demand only the best know this JET Variable Speed Vertical Milling Machine is up to any task.



FEATURES

- Meehanite® casting
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Precision bored and honed milling head
- High precision Class 7 spindle bearings
- No Fuse breaker power connection
- Hardened and ground table
- Satin chrome finished dials
- Large diameter quill is chromed
- Spindle head is internally cooled
- Heavy-duty motor drive
- Chrome plated motor shaft with bearing support at end
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



LARGE 10X50 HARDENED AND GROUND TABLE

STOCK NUMBER	690050
Model Number	JTM-1050
Table Size (in.)	10 x 50
Spindle Taper	R-8
Quill Diameter (in.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (RPM)	70 - 3,800
Quill Down Feed Rates (IPR)	.0015 - .003 - .006
Spindle Travel (in.)	5
Head Movement (deg.)	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	19
Distance Spindle to Column (max./in.)	26
Distance Spindle to Column (min./in.)	5-1/2
Collet Capacity	1/8 - 7/8
Table Longitudinal Travel (in.)	30
Table Cross Travel (in.)	15-1/4
T-Slots Number and Size (in.)	3 and 5/8
T-Slot Centers (in.)	2-1/2
Work Table Weight Capacity (lbs.)	720
Travel of Knee (in.)	14-1/4
Travel of Ram (in.)	20-1/2
Motor	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	96 x 78 x 88
Net Weight (lbs.)	2,900



JTM-1050 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1050 with X Axis Powerfeed	690120
JTM-1050 with X & Y Axis Powerfeeds	690150
JTM-1050 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690403
JTM-1050 with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690409
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690117
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed & Riser Block	690216
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed, Air Draw Bar & Riser Block	690235
JTM-1050 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690214
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690158
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690159
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed (Quill)	690160
JTM-1050 with Acu-Rite 200S 3-Axis DRO & X & Y Powerfeed & Air Draw Bar (Quill)	690151
JTM-1050 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690306
JTM-1050 with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690307
JTM-1050 with Newall DP700 2-Axis DRO	691204
JTM-1050 with Newall DP700 2-Axis DRO & Air Draw Bar	691172
JTM-1050 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691205
JTM-1050 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691206
JTM-1050 with Newall DP700 3-Axis DRO (Quill)	691207
JTM-1050 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691208
JTM-1050 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691209
JTM-1050 with Newall DP700 3-Axis DRO & X & Y & Z Powerfeed & Air Draw Bar (Quill)	690234
JTM-1050 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Knee)	691234
JTM-1050 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Knee)	691235



NEWALL DP700 - DRO



ACU-RITE 300S - DRO

JTM-4VS VARIABLE SPEED VERTICAL MILLING MACHINES

Constructed using the Meehanite® casting process, JET Variable Speed Milling Machines provide consistent and reliable operation. Precision bored and honed milling heads ensure quality cuts, and the three-stage power downfeed with automatic stop makes the JET Variable Speed Milling Machines easy to use. These machines deliver everything you've come to expect from JET, and so much more.



Features

- Meehanite® casting
- Heavy-duty splined motor drive
- Three-stage power downfeed with automatic stop
- Adjustable gibs throughout
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- One-piece quill pinion and shaft
- Heavy-duty spindle brake
- Chrome plated motor shaft with lower bearing support
- Internal coolant tank built into base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included

STANDARD EQUIPMENT

- Locks on all movable surfaces
- Precision hardened and ground ways and table
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

STOCK NUMBER	690180	690182
Model Number	JTM-4VS-1	JTM-4VS
Table Size (in.)	9 x 49	9 x 49
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (RPM)	60 - 4,200	60 - 4,200
Quill Down Feed Rates (per./rev./in.)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max./in.)	19	19
Distance Spindle to Column (min./in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	34	34
Table Cross Travel (in.)	12	12
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	660
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor	2HP, 115/230V, 1Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	66 x 63 x 85	66 x 63 x 85
Net Weight (lbs.)	2,420	2,420



ACU-RITE 2005 - DRO



ACU-RITE VUE - DRO



690182 SHOWN WITH
OPTIONAL DRO AND
TABLE POWERFEED

JTM-4VS MILL AND ACCESSORY PACKAGES INSTALLED

JTM-4VS with X Axis Powerfeed	690183
JTM-4VS with Air Draw Bar	690119
JTM-4VS with X & Y Axis Powerfeeds	690008
JTM-4VS with X, Y & Z Axis Powerfeeds	690013
JTM-4VS with X & Y Axis Powerfeeds & Air Draw Bar	690009
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690401
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690415
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690420
JTM-4VS with Acu-Rite VUE 2-Axis DRO & X & Y & Z-Axis Powerfeeds	690417
JTM-4VS with Acu-Rite VUE 3-Axis DRO (Knee) & X-Axis Powerfeed	690408
JTM-4VS with Acu-Rite VUE 3-Axis DRO (Quill) & X & Y-Axis Powerfeeds	690416
JTM-4VS with Acu-Rite VUE 3-Axis DRO (Knee) & X & Y & Z-Axis Powerfeeds	690418
JTM-4VS with Acu-Rite 200S 2-Axis DRO	690202
JTM-4VS with Acu-Rite 2-Axis 200S DRO and X Powerfeed	690107
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed & Air Draw Bar	690125
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690098
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y-Axis Powerfeed & Air Draw Bar	690230
JTM-4VS with Acu-Rite 200S 2-Axis DRO & X & Y & Z-Axis Powerfeed	690099
JTM-4VS with Acu-Rite 200S 3-Axis DRO (Quill)	690184
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690221
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed & Air Draw Bar (Quill)	690251
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690140
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed (Quill)	690141
JTM-4VS with Acu-Rite 200S 3-Axis DRO & X & Y & Z Powerfeed & Air Draw Bar (Quill)	690153
JTM-4VS with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690301
JTM-4VS with Acu-Rite 300S 2-Axis DRO & X & Y Axis Powerfeed	690302
JTM-4VS with Newall DP700 2-Axis DRO	691200
JTM-4VS with Newall DP700 2-Axis DRO & X-Axis Powerfeed	690087

JTM-4VS with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691201
JTM-4VS with Newall DP700 3-Axis DRO (Quill)	691202
JTM-4VS with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	690090
JTM-4VS with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691203
JTM-4VS with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Knee)	691232
JTM-4VS with Newall DP700 3-Axis DRO & X & Y & Z Axis Powerfeed (Knee)	690093

JTM-4VS-1 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-4VS-1 with X Axis Powerfeed	690178
JTM-4VS-1 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690402
JTM-4VS-1 with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690407
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Quill) & X-Axis Powerfeed	690410
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Quill) & X & Y-Axis Powerfeeds	690413
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Knee) & X-Axis Powerfeed	690411
JTM-4VS-1 with Acu-Rite VUE 3-Axis DRO (Knee) & X & Y-Axis Powerfeeds	690412
JTM-4VS-1 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690179
JTM-4VS-1 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690068
JTM-4VS-1 with Acu-Rite 300S 2-Axis DRO & X-Axis Powerfeed	690303
JTM-4VS-1 with Acu-Rite 300S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690118

CALL FOR ADDITIONAL PACKAGES

JTM-1/2 STEP PULLEY MILLING MACHINES

Three-stage power down feed with auto stop, high precision Class 7 spindle bearings and the rugged stability of Meehanite casting ensures you get everything you need from the JET JTM-1 and 2 models. The internally cooled spindle head prevents seizing, and JET precision engineering ensures superior results throughout this machine's long life.



FEATURES

- Meehanite® casting
- High precision Class 7 spindle bearings
- Heavy-duty splined motor drive
- Three-stage power downfeed with automatic stop
- Precision bored and honed milling head
- Large diameter quill is chromed
- Spindle head is internally cooled
- Satin chrome finished dials
- One-piece quill pinion and shaft
- Heavy-duty spindle brake

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

STOCK NUMBER	690082	690089
Model Number	JTM-1	JTM-2
Table Size (in.)	9 x 42	9 x 42
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	16	8
Range of Spindle Speeds (RPM)	80 - 5,440	80 - 2,720
Quill Down Feed Rates (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max./in.)	19	19
Distance Spindle to Column (min./in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	23-7/8	23-7/8
Table Cross Travel (in.)	12-1/2	12-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	550	550
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor	2HP, 230V, 3Ph	2HP, 115/230V, 1Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	57 x 64 x 82	57 x 64 x 82
Net Weight (lbs.)	2,200	2,200



JTM-1 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-1 with X Axis Powerfeed	690019
JTM-1 with X Axis X & Y Axis Powerfeeds	690097
JTM-1 with X Axis Acu-rite VUE 2-Axis DRO	690280
JTM-1 with X Axis Acu-rite VUE 2-Axis DRO & X-Axis Powerfeed	690281
JTM-1 with X Axis Acu-rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690282
JTM-1 with X Axis Acu-Rite 200S 2-Axis DRO	690244
JTM-1 with X Axis Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690168
JTM-1 with X Axis Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690161
JTM-1 with X Axis Newall DP700 2-Axis DRO	691187
JTM-1 with X Axis Newall DP700 2-Axis DRO & X-Axis Powerfeed	691188
JTM-1 with X Axis Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691189
JTM-1 with X Axis Newall DP700 3-Axis DRO (Quill)	691190
JTM-1 with X Axis Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691191
JTM-1 with X Axis Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691192
JTM-1 with X Axis Newall DP700 3-Axis DRO (Knee)	691196

JTM-2 MILL AND ACCESSORY PACKAGES INSTALLED

JTM-2 with X Axis Powerfeed	690006
JTM-2 with X & Y Axis Powerfeeds	690017
JTM-2 with Acu-rite VUE 2-Axis DRO	690283
JTM-2 with Acu-rite VUE 2-Axis DRO & X-Axis Powerfeed	690286
JTM-2 with Acu-rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690285
JTM-2 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690114
JTM-2 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690210
JTM-2 with Acu-Rite 200S 3-Axis DRO & X-Axis Powerfeed (Quill)	690072
JTM-2 with Acu-Rite 200S 3-Axis DRO & X & Y-Axis Powerfeed (Quill)	690157
JTM-2 with Acu-Rite 200S 3-Axis DRO (Knee)	690088
JTM-2 with Newall DP700 2-Axis DRO	691193
JTM-2 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691194
JTM-2 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691195
JTM-2 with Newall DP700 3-Axis DRO (Quill)	691197
JTM-2 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691198
JTM-2 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691199

CALL FOR ADDITIONAL PACKAGES



SPEED RANGE SELECTOR

JVM-836-1/3 STEP PULLEY MILLING MACHINES



Precision bored and honed milling head ensures your JET mill retains its tolerances for precision results throughout the life of your machine. Locks on all moveable parts protect against accidents. An industry-leading Two Year Warranty illustrates just how confident JET is in every piece of equipment we deliver.

FEATURES

- Precision bored and honed milling head
- High precision spindle bearings
- Over 10" of front to back ram travel
- Large diameter quill is chromed
- Locks on all movable surfaces
- Hardened and ground precision table
- Head tilts left or right

STANDARD EQUIPMENT

- One-shot lubrication system
- Way Covers
- Draw bar
- Tool box and tools

STOCK NUMBER	690036	690038
Model Number	JVM-836-1	JVM-836-3
Table Size (in.)	7-7/8 x 35-3/4	7-7/8 x 35-3/4
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	5	10
Range of Spindle Speeds (RPM)	240 - 1,550	120 - 1,550
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L	90° R & L
Max Distance Spindle to Table (in.)	13-3/4	13-3/4
Distance Spindle to Column (max./in.)	15-3/4	15-3/4
Distance Spindle to Column (min./in.)	5-1/4	5-1/4
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	22-1/4	22-1/4
Table Cross Travel (in.)	9-1/2	9-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	500	500
Travel of Knee (in.)	14	14
Travel of Ram (in.)	10-1/2	10-1/2
Motor	1-1/2HP, 115/230V, 1Ph, Prewired115V	1-1/2HP, 230V Only, 3Ph
Overall Dimensions (in./ L x W x H)	55 x 52 x 78	55 x 52 x 78
Net Weight (lbs.)	1,617	1,610



JVM-836-1 MILL AND ACCESSORY PACKAGES INSTALLED

JVM-836-1 with X Axis Powerfeed	690156
JVM-836-1 with X & Y Axis Powerfeeds	690211
JVM-836-1 with Acu-Rite VUE 2-Axis DRO	690239
JVM-836-1 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690198
JVM-836-1 with Acu-Rite VUE 2-Axis DRO & X & Y-Axis Powerfeeds	690212
JVM-836-1 with Acu-Rite VUE 3-Axis DRO (Quill) & X-Axis Powerfeed	690213
JVM-836-1 with Acu-Rite 200S 2-Axis DRO	690177
JVM-836-1 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690144
JVM-836-1 with Acu-Rite 200S 2-Axis DRO & X & Y Axis Powerfeed	690162
JVM-836-1 with Newall DP700 2-Axis DRO	691173
JVM-836-1 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691174
JVM-836-1 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691175
JVM-836-1 with Newall DP700 3-Axis DRO (Quill)	691176
JVM-836-1 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691177
JVM-836-1 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691178
JVM-836-1 with Newall DP700 3-Axis DRO (Knee)	691228

JVM-836-3 MILL AND ACCESSORY PACKAGES INSTALLED

JVM-836-3 with X Axis Powerfeed	690174
JVM-836-3 with X & Y Axis Powerfeeds	690175
JVM-836-3 with Acu-Rite VUE 2-Axis DRO	690191
JVM-836-3 with Acu-Rite VUE 2-Axis DRO & X-Axis Powerfeed	690194
JVM-836-3 with Acu-Rite 200S 2-Axis DRO	690190
JVM-836-3 with Acu-Rite 200S 2-Axis DRO & X-Axis Powerfeed	690146
JVM-836-3 with Newall DP700 2-Axis DRO	691179
JVM-836-3 with Newall DP700 2-Axis DRO & X-Axis Powerfeed	691180
JVM-836-3 with Newall DP700 2-Axis DRO & X & Y-Axis Powerfeeds	691183
JVM-836-3 with Newall DP700 3-Axis DRO (Quill)	691184
JVM-836-3 with Newall DP700 3-Axis DRO & X-Axis Powerfeed (Quill)	691185
JVM-836-3 with Newall DP700 3-Axis DRO & X & Y-Axis Powerfeeds (Quill)	691186

CALL FOR ADDITIONAL PACKAGES



SMALL 8" X 36" TABLE IS PERFECT FOR THE HOME OR SMALL SHOP



OVER 10" OF FRONT TO BACK RAM TRAVEL

JMD MILLING DRILLING MACHINES



Mill drills are a lighter alternative to a milling machine. These combine a belt driven drill press with the dual coordinate abilities of the milling machine's table for flexibility and efficiency. A locking collet prevents the cutting tool from falling away from the spindle when lateral forces are experienced against the bit. Although light in construction, the JMD Milling Drilling Machines possess the advantages of space-saving versatility, affordability and light machining capability.

FEATURES

- One-piece cast iron column for added support
- UL Listed motor
- New positive quick-stop knob and easy-to-read internal depth gauge (external on JMD-15)
- Forward and reverse switch on JMD-18
- Belt cover – quick slide latch allows faster belt adjustment to change spindle speeds

STANDARD EQUIPMENT

- Worklamp
- Adjustable carbide facemill
- Drill press angle vise
- 1/2" drill chuck, chuck arbor
- Draw bar
- Drill chuck guard



NEW DRILL CHUCK SAFETY SHIELD ON THE JMD-18

STOCK NUMBER	350017	350018	350020
Model Number	JMD-15	JMD-18	JMD-18PFN
Drilling Capacity (in.)	1	1-1/4	1-1/4
Face Mill Capacity (in.)	2-1/2	3	3
End Mill Capacity (in.)	1/2	3/4	3/4
Swing (in.)	14-1/2	15-7/8	15-7/8
Max Distance Spindle to Table (in.)	15	18	26
Spindle Taper	R-8	R-8	R-8
Spindle Travel Manual (in.)	3-1/2	5	5
Spindle Travel Auto (in.)	-	-	4-1/4
Quill Diameter (in.)	2-7/16	3	3
Column Diameter (in.)	3-5/8	4-1/2	4-1/2
Number of Spindle Speeds	12	12	12
Range of Spindle Speeds (RPM)	110 - 2,580	150 - 3,000	150 - 3,000
Max. Table Travel (in.)	14	20-1/2	20-1/2
Cross Travel (in.)	5-1/2	6-1/2	6-1/2
Working Surface of Table (in.)	7-1/2 x 23	9-1/2 x 32-1/4	9-1/2 x 32-1/4
T-Slots, Number and Size (in.)	4 and 9/16	4 and 5/8	4 and 5/8
T-Slot Centers (in.)	1-13/16	1-13/16	1-13/16
Base Dimensions (in.)	12-1/2 x 19-3/4	15-3/4 x 23-3/4	15-3/4 x 23-3/4
Motor (UL Listed)	1HP, 1Ph, 115/230V Prewired 115V	2HP, 115/230V Prewired 115V	2HP, 1Ph, 230V Only
Overall Dimensions (in./ L x W x H)	38 x 37-1/2 x 42	47 x 40 x 51	47 x 40 x 51
Net Weight (lbs.)	440	660	700

350018
SHOWN WITH
OPTIONAL STAND
350045



JMD-18 PACKAGES		STOCK NUMBER
JMD-18 Mill/Drill With X-Axis Table Powerfeed		350119
JMD-18 Mill/Drill With ACU-RITE VUE DRO		350401
JMD-18 Mill/Drill With ACU-RITE VUE DRO and X-Axis Table Powerfeed		350120
JMD-18 Mill/Drill With NEWALL DP700 DRO		350126
JMD-18 Mill/Drill With Newall DP700 DRO and X-Axis Table Powerfeed		350127

MD-18PFN MILLING AND DRILLING MACHINES, BENCH TOP		STOCK NUMBER
JMD-18PFN, Mill/Drill With Power Downfeed 115/230V 1Ph		350020

JMD-18PFN PACKAGES		STOCK NUMBER
JMD-18PFN Mill/Drill With ACU-RITE VUE DRO		350402
JMD-18PFN Mill/Drill With NEWALL DP700 DRO		350128
MD-18PFN Mill/Drill With NEWALL DP700 DRO and X-Axis Table Powerfeed		350129

OPTIONAL EQUIPMENT		STOCK NUMBER
Stand with Enclosed Shelf		350045
Powerfeed (JMD-18, 18PF Only)		350083
Clamping Kit for JMD-18 & JMD-18PFN		660038



660012



ACU-RITE VUE - DRO

ACCESSORIES

JET has the tool kits and accessories you need to ensure superior performance of your Milling Machine.



MILLING TOOL KITS

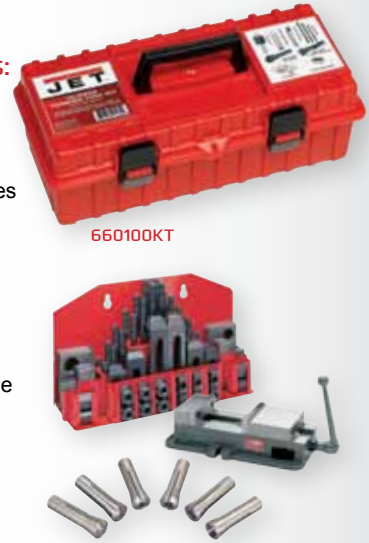
660220 24 pc. Milling Tool Kit for R8-Spindle Milling Machines Includes:

- 5 pc Wiggler Set
- 5pc 1/2" HSS Boring Bars
- 1pc Drill Drift
- 3pc Edge Finders
- 1pc Arbor JT6 to R8
- 1pc Adapter R8 to MT3
- 1pc 3/4" Shank
- 1pc 3/4" Boring Head
- 3pc. Hex Keys
- 1pc 2-1/2" Fly Cutter
- 1pc 3/8 x 3" Square Tool Bit
- 1pc Blank R8 Arbor



660100KT Milling Accessory Kit Includes:

- 650132 Collet Set CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills
- 660012 Clamping Kit includes metal storage tray can be mounted on machine or wall, Three complete sets to choose from 52 pc. kit includes: Six T-slot nuts
- 660220 Tooling Kit 24 pc. Milling Tool Kit for R8-Spindle Milling Machines and 63186 Verti-lock Machine Vise



MILLING CHUCK AND COLLET SETS

- 17 pc. set in a wooden case
- Can quickly change from one shank size to another without loosening the draw bar
- 15 precision spring collets take the place of 15 individual adaptors
- Can be used for milling, drilling, reaming and boring operations
- Complete with spanner wrenches
- Collets are in increments of 1/16"
- T.I.R. at 2-3/8" is 0.0008"

STOCK NUMBER	466001
Model Number	CCS-1
Shank Taper	R-8
Capacity (in.)	1/8- 1



R8 COLLET SETS

- Precision hardened and ground
- R8 Collets for use on milling machines
- Premium collets with 0.0005mm T.I.R.

STOCK NO.	DESCRIPTION
650132	CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills
650133	6 pc. Premium R-8 Collet Set 1/8"-3/4" by 1/8th with Rack
650135	19 pc. Premium R-8 Collet Set 2mm - 20mm by 1mm with Rack



650132

TiN COATED END MILL SETS

- TiN (Titanium Nitride) coating provides extreme hardness and heat resistance allowing tool to run at higher speeds and feeds.
- Excellent for general-purpose use as TiN provides higher lubricity for freer chip flow, reduced buildup edge formations and catering.
- Square end mill types are used for general milling applications

STOCK NUMBER	DESCRIPTION
650210	20 PC TiN Coated Double End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute
650211	20 PC TiN Coated Single End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute



650210

CLAMPING KITS

- Metal storage tray can be mounted on machine or wall
- Three complete sets to choose from
- 52 pc. kit includes: Six T-slot nuts, Six Flange nuts, Four Coupling nuts, Six Step blocks, Six Step clamps, Twenty four Studs, four each (3", 4", 5", 6", 7" & 8" lengths)

STOCK NUMBER	660038	660012	660058
Model No.	CK-38	CK-12	CK-58
Stud Size	3/8" - 16 T.P.I.	1/2" - 13 T.P.I.	5/8" - 11 T.P.I.
T-Slot Sizes (in.)	7/16 and 1/2	9/16 and 5/8	11/16 and 3/4



660012

1-2-3 BLOCK SET

- Squareness: 0.0001"
- Parallelism: 0.0001"
- Height accuracy in pairs +/- 0.0001"
- Hardness HRC 56-60
- 5 pc. 3/8" - 16 socket head cap screws
- 1 pc. Hex Key
- Plastic Case

STOCK NUMBER	DESCRIPTION
630400	1-2-3 Block Set in Plastic Case



ACCESSORIES

Premier accessories enhance the flexibility and efficiency of your JET Mill.



TABLE AND KNEE POWERFEEDS

- Specially designed for each model
- X-, Y-, and Z-axis available
- Provides continuously variable feed rate of up to 32 in./min.
- Adjustable stops allow automatic shut off
- Includes rapid traverse button
- Built-in clutch helps prevent damage in overload
- Factory installation available
- Installation of powerfeed will reduce table travel



STOCK NO.	350194	350195	350197
Model No.	TPFA-2XN	TPFA-2YN	TPFA-2Z
Speed Rate/Variable (IPM)	0-32	0-32	0-32
Torque (in./lbs.)	780	780	780
Rapid Traverse (IPM)	32	32	32
Motor	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph
Net Weight (lbs.)	14	14	14

TO FIT MILL:	STOCK NO. X-AXIS	STOCK NO. Y-AXIS	STOCK NO. Z-AXIS
JVM-836	350194	350195	350196
JTM-1&2	350194	350195	350196
JTM-4VS	350194	350195	350196
JTM-1050	350194	350195	350196
JTM-1050EVS	350194	350195	350196
JTM-1055	350194	350195	350196

SWING AWAY ADJUSTABLE SAFETY SHIELD

These shields are intended to deflect chips, sparks, coolant or lubricant away from the operator and other employees in the machine area. They offer excellent visibility to the point of operation to help increase worker safety. The adjustable shields easily swing in or out of position.

STOCK NUMBER	DESCRIPTION
A635	Safety Shield



6 IN. JET DIAL CALIPER



STOCK NUMBER	DESCRIPTION
650400	1pc Jet Brand 6"x0.001 Dial Caliper in Plastic Case



FLOOD COOLANT SYSTEM FOR MILLING MACHINES

Air and coolant line connections are encased in braided metal wire.

STOCK NUMBER	DESCRIPTION
A619	Flood Coolant System for Models 220V/440V, 3Ph

Features

- Specially designed for each model
- Adds 6" – 8" height capacity
- Includes all mounting hardware

STOCK NUMBER	MILL MODEL	SIZE (IN.)
350090	JTM-1&2	6
350090	JTM-4VS	6
350096	JTM-1050	8
350096	JTM-1050EVS	8



AIR POWER DRAW BAR

- Fits all JET variable speed milling machines
- High quality industrial grade air motor
- Double impact high torque design
- Easy installation requires no drilling or tapping
- Air requirements: 3 CFM at 90 PSI

STOCK NUMBER	MILL MODEL
A630	JTM-4VS
A630	JTM-1050
A630	JTM-1050EVS
A631	JTM-1055



ACU-RITE DRO SERIES FOR MILLING APPLICATIONS

Digital Readout packages for JET Machines keep track of position, provide prompt feedback and messaging, and quick configuration of machine features. Die-cast metal construction ensures unit reliability and displays are very easy to read. The days of inaccurate measurement conversions and productivity lulls caused by lost data are over - the right Digital Readout unit for the JET Mill in your shop is here.

ACU-RITE DROs Common Features

- Job Clock
- Feed Rate Display
- Multiple Language Support
- Absolute/Incremental
- Near-Zero Warning

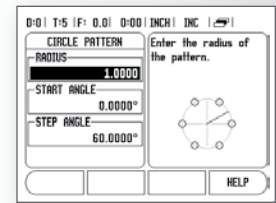


VUE

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.

VUE specific Features

- 1, 2 or 3 axes 5.7" Transmissive LCD display
- 200mm Fixed Reference Marks

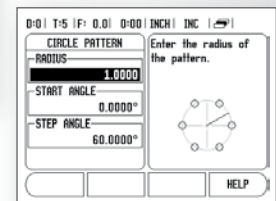


200S

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.

200S specific Features

- 2 or 3 axes 5.7" Transmissive LCD display
- Position-Trac™ Home Reference



300S

The Acu-Rite 300S is a fully programmable 4 axes readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool.

Features

- 2, 3 or 4 axes 5.7" Full Color Display
- Position-Trac™ Home Reference
- Multiple program names with numerous steps



NEWALL DIGITAL READOUTS FOR MILLING APPLICATIONS

Add the latest in electronic design innovation to the JET Mill in your shop. Performs all essential functions and provides added flexibility to your operation.

NEWALL



DP700

The DP700 is the latest in Newall's line of a powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casing. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations. The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

FEATURES

- Feed Rate Display
- Bolt Hole Circle Routine
- Line Hole Routine
- Arc Contouring
- Programmable Memory/Teach
- Polar Coordinates
- Line Hole Calculator
- Tool Offsets
- Taper Calculations
- Axis Vectoring/Summing
- Linear and Segmented Error Comp.
- Undo
- RS232 Output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish
- Clean, Crisp, Easy to Read, LEDs
- Intuitive Message Window
- Long Life Membrane Keypad
- Solid cast construction
- Safe, Low Voltage Power Supply (UL)
- Panel Mount Version Available



MILLING

JET INNOVATION - PROCESSES AND TECHNOLOGY



30+ MILLING MACHINE INSPECTION PROCESS

JET 30+ Milling Machine Inspection Process falls under the Jet Red Assurance guarantee program. This is the ultimate premium service and quality assurance program offered only by Jet which includes Operational and Visual inspection of every aspect of your machine. It will save many hours of cleaning and getting the machine prepped as it has already been done in our Nashville headquarters and no longer on your shop floor. As we all know, time is money in any shop setting.

MILL CHECKLIST	
<p>MACHINE DETAILS</p> <p>Model No. _____</p> <p>Serial No. _____</p> <p>Stock No. _____</p>	
<p>OPERATIONS CHECKED & FUNCTIONAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> All oil levels checked and/or filled <input type="checkbox"/> Emergency Stop Switch operational (if applicable) <input type="checkbox"/> On/Off Feed/Rev Switch operational <input type="checkbox"/> Brake works correctly <input type="checkbox"/> Work Light Operational (if applicable) <input type="checkbox"/> Quill moves freely <input type="checkbox"/> Spindle runs correctly and quietly after 30 minutes of use <input type="checkbox"/> Quill feed works correctly <input type="checkbox"/> RPM, Variable speed or step pulley speed changes work correctly after 30 minutes of use <input type="checkbox"/> Correct power requirements 110 V/230V/460V, 1 phase/3 phase etc. <input type="checkbox"/> X axis Table moves correctly and smoothly <input type="checkbox"/> Y axis Saddle moves correctly and smoothly <input type="checkbox"/> Z axis (Knee) moves correctly and smoothly <input type="checkbox"/> Test cut completed 	<p>VISUAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual Inspection: Damage etc. <input type="checkbox"/> Paint and Finish <input type="checkbox"/> Electrical Components & Connections <input type="checkbox"/> All components, handles & levers etc. <input type="checkbox"/> Correct and Complete Labeling & Specs. etc. <input type="checkbox"/> Completely cleaned and free of any debris etc. <p>ACCESSORIES: FUNCTIONAL & CORRECT</p> <ul style="list-style-type: none"> <input type="checkbox"/> CNC Package functional <input type="checkbox"/> DRD functional and correct model etc. <input type="checkbox"/> Power feeds functional x, y, and/or z <input type="checkbox"/> Power draw bar functional <p>FINAL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual inspection <input type="checkbox"/> Accessories secured properly <input type="checkbox"/> Machine secured properly <input type="checkbox"/> Complete and ready for shipment
<p>Inspected By: _____</p>	

ALL LARGE INDUSTRIAL MILLS ARE INSPECTED

- JTM-1055
- JTM-1054R
- JTM1050EVS
- JTM-1050
- JTM-4VS
- JTM-1 & JTM-2





JET "BUILD-YOUR-PACKAGE"



For more than 50+ years, JET has been developing machinery on the forefront of Safety, Durability and Innovation, and now we're excited to introduce an innovation in the way you can buy them!

JET "Build-Your-Package" will give users the ability to configure custom packages for both metalworking lathes and mills and find a dealer to place your order in 4 easy steps.



- 1** Choose your base model by placing a check in the box to select the machine.

Your custom machine will be built in the box on the right.



- 2** As additional options available for your base machine appear you can continue to click and add accessories like digital readouts, power feeds and air power drawbars.



- 3** Once you've created your desired package, click the view your package button and page will update and you'll land on a new product detail page for the product you just configured. You can reference this stock number when talking with a dealer on location, or click Buy Online or a Find a Dealer search to locate a dealer in your area that has this machine in stock.



- 4** For your convenience, you may click Download to PDF at the bottom of the page to save a PDF, print, or email your PDF to a dealer or to yourself for future reference.



DRILLING

The complete line of JET Drill Presses delivers exact spacing and depth control. Engineered durability and enhanced flexibility, the perfect JET Drill Press for both commercial and maintenance operations is available. The industry's leading warranty and professional manuals for efficient operation assures every JET machine user that we back our products so you can put them to work with complete confidence.



CONFIDENCE WITH EVERY TURN OF THE HAND WHEEL

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CHOOSING THE RIGHT DRILL PRESS

SHOPS MUST HANDLE A WIDE VARIETY OF CUSTOMER DEMANDS. JET DRILL PRESSES PERFORM A VARIETY OF PRECISION DRILLING APPLICATIONS.



In order to find the perfect drill press to fit your needs, check out the quick reference chart below:

STOCK NUMBER	DESCRIPTION	TYPE	MOTOR	SPINDLE TAPER	DRILLING CAPACITY (MILD STEEL)	TAPPING CAPACITY (MILD STEEL)	PAGE NO.
JET® RADIAL DRILLS							
320038	J-1600R, 5'	Radial Arm	7-1/2 HP, 230/460V, 3Ph	MT-5	2-1/2"	2"	199
320039	J-1600R-4, 5'	Radial Arm	7-1/2 HP, 460V, 3Ph	MT-5	2-1/2"	2"	199
320036	J-1230R, 4'	Radial Arm	2-1/2 to 5HP, 230V, 3Ph	MT-4	1-7/8"	1"	200
320037	J-1230R-4, 4'	Radial Arm	2-1/2 to 5HP, 460V, 3Ph	MT-4	1-7/8"	1"	200
320033	J-720R, 3'	Radial Arm	3 HP, 230/460V, 3Ph	MT-4	1-1/2"	3/4"	201
JET® DIRECT DRIVE ROUND COLUMN DRILL PRESSES							
354052	J-2380, 33"	Direct Drive	7-1/2 HP, 230/460V, 3 Ph	MT-5	2-3/4"		202
354051	J-2360, 30"	Direct Drive	4 HP, 230/460V, 3 Ph	MT-4	2"		202
354050	J-2350, 28"	Direct Drive	3 HP, 230/460V, 3 Ph	MT-4	1-3/4"		202
JET® ARBOGA 26" GEARED HEAD DRILL PRESSES							
354040	J-A4008M-PF2, 26" With Powerfeed	Geared Head	3 HP, 220V, 3Ph	MT-4	1-7/8"		203
354041	J-A4008M-PF4, 26" With Powerfeed	Geared Head	3 HP, 440V, 3Ph	MT-4	1-7/8"		203
354034	J-A3008-2, 26"	Geared Head	1-1/2 to 2 HP, 220V, 3Ph	MT-3	31/32"		204
354035	J-A3008-4, 26"	Geared Head	1-1/2 to 2 HP, 440V, 3Ph	MT-3	31/32"		204
JET® ARBOGA 25" GEARED HEAD DRILL PRESSES WITH POWERFEED							
354036	J-A3008M-PF2, 25" With Powerfeed	Geared Head	1-1/2 to 2 HP, 220V, 3Ph	MT-3	1-1/4"		204
354037	J-A3008M-PF4, 25" With Powerfeed	Geared Head	1-1/2 to 2 HP, 440V, 3Ph	MT-3	1-1/4"		204
JET® ARBOGA 20" GEARED HEAD DRILL PRESSES							
354030	J-A2608M-PF2, 20" With Powerfeed	Geared Head	1 to 1-1/2 HP, 220V, 3Ph	MT-3	1-1/4"		205
354031	J-A2608M-PF4, 20" With Powerfeed	Geared Head	1 to 1-1/2 HP, 440V, 3Ph	MT-3	1-1/4"		205
354028	J-A2608-2, 20"	Geared Head	1 to 1-1/2 HP, 220V, 3Ph	MT-3	1-1/4"		205
354029	J-A2608-4, 20"	Geared Head	1 to 1-1/2 HP, 440V, 3Ph	MT-3	1-1/4"		205
354027	J-A2608-1, 20"	Geared Head	1 to 1-1/2 HP, 120V, 1Ph	MT-3	3/4"		205
JET® 20" GEARED HEAD DRILL PRESSES							
354022	GHD-20T, 20" Tapping	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"	15/16"	206
354026	GHD-20PFT, 20" Tapping With Powerfeed	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"	15/16"	206
354020	GHD-20, 20"	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"		207
354024	GHD-20PF, 20" With Powerfeed	Geared Head	2 HP, 230V, 3Ph	MT-3	1-1/4"		207
JET® 20" ELECTRONIC VARIABLE SPEED DRILL PRESSES							
354214	J-2232AC, 20"	EVS	2 HP, 220V, 3Ph *	MT-3	1-3/8"	3/4"	208
354216	J-2234AC, 20"	EVS	2 HP, 460V, 3Ph	MT-3	1-3/8"	3/4"	208
354210	JDP-20EVS/230, 20"	EVS	2 HP, 230V, 3Ph	MT-3	1-3/8"	3/4"	209
354212	JDP-20EVS/460, 20"	EVS	2 HP, 460V, 3 Ph	MT-3	1-3/8"	3/4"	209
JET® 20" VARIABLE-SPEED DRILL PRESSES							
354221	J-2221VS, 20"	Variable Speed	2 HP, 115/230V, 1Ph	MT-3	1"		210
354223	J-2223VS, 20"	Variable Speed	2 HP, 230/460V, 3Ph	MT-3	1"		210
JET® 15" VARIABLE-SPEED DRILL PRESSES							
354550	J-A5816, 15"	Variable Speed	1 HP, 115/220V, 1Ph	MT-2	1/2"		211
354551	J-A5818, 15"	Variable Speed	1 HP, 230/460V, 3Ph	MT-2	1/2"		211
JET® 15" and 20" STEP PULLEY DRILL PRESSES							
354402	J-2550, 20" Floor Model	Step Pulley	1 HP, 115/230V, 1Ph	MT-3	5/8"		212
354400	J-2500, 15" Floor Model	Step Pulley	3/4 HP, 115V, 1Ph	MT-2	1/2"		212
354401	J-2530, 15" Bench Model	Step Pulley	3/4 HP, 115V, 1Ph	MT-2	1/2"		212
JET® 20" STEP PULLEY DRILL PRESS							
354170	JDP-20MF, 20" Floor	Step Pulley	1-1/2 HP, 115/230V, 1Ph	MT-3	3/4"		213
JET® 15" 6-SPEED STEP PULLEY DRILL PRESSES							
354500	J-A3816, 15" 6-Speed Floor Model	Step Pulley	1 HP, 115/230V, 1Ph	MT-2	1/2"		214

* J-2232AC can also run as 220V, Single Phase

5' RADIAL ARM DRILL PRESSES

JET's 5' Radial Arm Drill Press is designed to manage the largest operations with power train gears and shaft made of the finest quality, heat treated nickel-chrome steel providing the extra strength and smoothness required for high torque loads. With the rugged Meehanite frame you're ensured of the durability and reliability you've come to expect from Jet machines. This and every JET metalworking machine is backed by an industry-leading Two Year warranty.



320038

FEATURES

- The power train gears and spline shaft are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Push button controls are all reduced to 110V
- Electrical circuits are located in the built-in control box at the rear of the arm- this keeps the controls dust and humidity free while making them easily accessible for maintenance
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs
- Arm raising safety device prevents arm from dropping
- Counter balanced mechanism for spindle return
- 12 speeds/3 feed rates make exotic materials easier to drill, bore and tap
- Centralized control center
- Automatic tool ejector
- Hydraulic head and column clamping

STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table

STOCK NUMBER	320038	320039
Model Number	J-1600R	J-1600R-4
Drilling Capacity Mild Steel (in.)	2-1/2	2-1/2
Drilling Capacity Cast Iron (in.)	2-5/16	2-7/8
Tapping Capacity Mild Steel (in.)	2	2
Tapping Capacity Cast Iron (in.)	2-3/8	2-3/8
Boring Capacity Steel (in.)	5	5
Boring Capacity Cast Iron (in.)	7-3/8	7-3/8
Column Diameter (in.)	17	17
Distance Column to Spindle (min/in.)	13-3/8	13-3/8
Distance Column to Spindle (max/in.)	62-1/4	62-1/4
Travel of Head Horizontal (in.)	44-7/8	44-7/8
Distance Base to Spindle (min/in.)	15	15
Distance Base to Spindle (max/in.)	63	63
Arm Travel Vertical (in.)	33-15/32	33-15/32
Table Dimensions (in.) (LxWxH)	27-7/8 x 19-5/8 x 15-3/4	27-7/8 x 19-5/8 x 15-3/4
Base Dimensions (in.) (LxWxH)	97-5/8 x 41-11/32 x 8-1/4	97-5/8 x 41-11/32 x 8-1/4
Quill Travel (in.)	14-9/16	14-9/16
Spindle Taper	MT-5	MT-5
Quill Travel w/ Powerfeed engaged (in.)	13	13
Number of Spindle speeds (RPM)	12 (40 - 1920)	12 (40 - 1920)
Quill Down feed Rates (IPR)	6 (.003 - .038 IPR)	6 (.003 - .038 IPR)
Motor	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 460V, 3Ph
Elevating Motor	2HP	2HP
Coolant Pump Motor	1/8HP	1/8HP
Machine Height from Floor (in.)	125	125
Overall Dimensions (in./ LxWxH)	116 x 55 x 112	112 x 55 x 116
Net Weight (lbs.)	11000	11000

4' RADIAL ARM DRILL PRESSES

Another JET Drill Press designed to handle the large assignment. Everything on this 4' Radial Arm Drill Press is built to deliver smooth operation and withstand heavy loads to deliver precision results. Rugged Meehanite frame ensures durability, giving your shop the ability to take on the biggest jobs that come your way.



320036

FEATURES

- The power train gears and spline shaft are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Push button controls are all reduced to 110V
- Electrical circuits are located in the built-in control box at the rear of the arm- this keeps the controls dust and humidity free while making them easily accessible for maintenance.
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs

STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table



HANDWHEEL FOR HORIZONTAL GEARBOX TRAVEL

STOCK NUMBER	320036	320037
Model Number	J-1230R	J-1230R-4
Drilling Capacity Mild Steel (in.)	1-7/8	1-7/8
Drilling Capacity Cast Iron (in.)	2-5/16	2-5/16
Tapping Capacity Mild Steel (in.)	1	1
Tapping Capacity Cast Iron (in.)	1-1/2	1-1/2
Boring Capacity Steel (in.)	3-3/8	3-3/8
Boring Capacity Cast Iron (in.)	4-3/4	4-3/4
Column Diameter (in.)	11-13/16	11-13/16
Distance Column to Spindle (min/in.)	13-3/4	13-3/4
Distance Column to Spindle (max/in.)	46	46
Travel of Head Horizontal (in.)	35	35
Distance Base to Spindle (min/in.)	19-3/8	19-3/8
Distance Base to Spindle (max/in.)	54	54
Arm Travel Vertical (in.)	35	35
Table Dimensions (in.) (LxWxH)	25 x 20-1/2 x 16-5/16	25 x 20-1/2 x 16-5/16
Base Dimensions (in.) (LxWxH)	67-3/4 x 28 x 7	67-3/4 x 28 x 7
Quill Travel (in.)	9-7/8	9-7/8
Spindle Taper	MT-4	MT-4
Quill Travel w/ Powerfeed engaged (in.)	9-7/16	9-7/16
Number of Spindle speeds (RPM)	12 (44 - 1500)	12 (44 - 1500)
Quill Down feed Rates (IPR)	3 (.002, .004, .006)	3 (.002, .004, .006)
Motor	2-1/2 to 5HP, 230V, 3 Ph	2-1/2 to 5HP, 460V, 3 Ph
Elevating Motor	1HP	1HP
Coolant Pump Motor	1/8HP	1/8HP
Machine Height from Floor (in.)	109-1/2	109-1/2
Overall Dimensions (in./ LxWxH)	80 x 39 x 89	80 x 39 x 89
Net Weight (lbs.)	4520	4520

3' RADIAL ARM DRILL PRESS



The apex of heavy-duty JET Radial Arm Drill Presses are built to create precision holes in huge pieces and enhance productivity in even the busiest commercial shops. Operation is enhanced with power spindle feed and coolant systems, safety features and ergonomic design. JET Radial Arm Drill Presses are built to deliver under even the most demanding drilling specifications, and hold material fast for superior performance.



FEATURES

- The power train gears and spline shafts are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of finest case hardened steel, for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- Built to withstand exceptionally heavy drilling and boring loads to insure maximum accuracy

STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table



HEAVY-DUTY GEAR BOX



BOX TABLE STANDARD

STOCK NUMBER	320033
Model Number	J-720R
Drilling Capacity Mild Steel (in.)	1-1/2
Drilling Capacity Cast Iron (in.)	2
Tapping Capacity Mild Steel (in.)	3/4
Tapping Capacity Cast Iron (in.)	1
Boring Capacity Steel (in.)	2-3/8
Boring Capacity Cast Iron (in.)	4
Column Diameter (in.)	8-1/4
Distance Column to Spindle (min/in.)	8-5/8
Distance Column to Spindle (max/in.)	29-1/2
Travel of Head Horizontal (in.)	20-7/8
Distance Base to Spindle (min/in.)	9-5/8
Distance Base to Spindle (max/in.)	41-3/4
Arm Travel Vertical (in.)	23-13/16
Table Dimensions (in.) (LxWxH)	23-5/8 X 17-1/2 X 15
Base Dimensions (in.) (LxWxH)	49-5/8 x 25-3/16 x 6-1/4
Quill Travel (in.)	8-21/32
Spindle Taper	MT-4
Quill Travel w/ Powerfeed engaged (in.)	8-1/4
Number of Spindle speeds (RPM)	6 (88 - 1500)
Quill Down feed Rates (IPR)	.002, .004, .006
Motor	3HP, 230/460V 3Ph, Prewired 230V
Elevating Motor	1 HP
Coolant Pump Motor	1/8 HP
Machine Height from Floor (in.)	85-7/16
Overall Dimensions (in./ LxWxH)	64 x 32 x 85
Net Weight (lbs.)	2697

DIRECT DRIVE DRILL PRESSES

Shops must handle a wide variety of customer demands. This heavy-duty JET machine performs a variety of precision drilling and tapping applications. An easy-to-read internal depth gauge prevents waste through errors, and a large production base with T-slots holds over-sized pieces.



MADE IN SPAIN



354050

FEATURES

- Direct drive round column drill press with mechanical clutch
- Two speed forward and reverse switch
- Mechanical powerfeed clutch engagement
- Heavy-duty quill and spindle
- Tempered, ground spindle with internal taper mounted in precision bearings for maximum accuracy, minimizing deflection
- Speed and feed selectors are located on one side of the drill head for convenience and ease of operation
- Oversized base is precision ground with T-slots for added versatility and stability

STANDARD EQUIPMENT

- Automatic tool ejector
- Manual quill lock
- Coolant system
- Low voltage at switch



TABLE TILTS BOTH RIGHT & LEFT AND CAN BE ROTATED 360 DEGREES AROUND THE COLUMN FOR WIDER WORK AREA



SPEED AND FEED SELECTORS ARE LOCATED ON ONE SIDE OF THE DRILL FOR EASE OF OPERATION

STOCK NUMBER	354050	354051	354052
Model Number	J-2350	J-2360	J-2380
Drills to Center of Circle (in.)	28	30	33
Drilling Capacity Cast Iron (in.)	1-7/8	2-5/32	2-7/8
Drilling Capacity Mild Steel (in.)	1-3/4	2	2-3/4
Distance Column to Spindle (in.)	14	15	16-1/2
Range of Spindle Speeds (RPM)	82, 120, 180, 240, 354, 528, 678, 1026, 1524	55, 98, 156, 198, 346, 456, 576, 822, 1338	42, 58, 86, 116, 154, 249, 304, 412, 554, 748, 1098, 1458
Spindle Taper	MT-4	MT-4	MT-5
Spindle Travel (in.)	9	10	11
Spindle Distance to Base (in.)	49	50	51
Spindle Distance to Table (max./in.)	30-1/2	30-1/2	30-1/2
Table Size (in.)	22 x 19	22 x 19	23-1/2 x 23-1/2
T-Slots Number and Size (in.)	2 & 5/8	3 & 5/8	3 & 5/8
Work Table Weight Capacity (lbs.)	400	400	400
Base Dimensions (in./ LxWxH)	102 x 25 x 47	108 x 30 x 53	114 x 33 x 54
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor	3HP, 230/460V, 3 Ph, Prewired 230V	4HP, 230/460V, 3 Ph, Prewired 230V	7-1/2HP, 230/460V, 3 Ph, Prewired 230V
Floor Space Required (in./ LxWxH)	40 x 30 x 95	53 x 30 x 108	55 x 33 x 110
Net Weight (lbs.)	1810	2405	3065

26" JET/ARBOGA GEARED HEAD DRILL PRESSES

This premier drill combines power and precision with a speed range of 108-1800 RPMs to handle virtually any drilling application. Driven by a sturdy 3HP motor, with drilling capabilities of up to 1-7/8" in steel! Exceptional support is provided by a large 5-1/2" steel column. Powerfeed engagement is controlled by one selector switch which makes this the perfect drill press for any shop.



MADE IN SWEDEN



354040

FEATURES

- Helical gears for smooth quiet operation
- Quick release drill ejector
- English/Metric depth gauge
- Machined, T-Slotted base plate
- No-volt release prevents spindle start when power returns after shut down
- Steel column
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Fiber & steel gears which do not require oil bath and allows for easy speed changes

STANDARD EQUIPMENT

- Fully enclosed spindle
- Large T-Slotted table



GEARS ARE A MIX OF FIBER AND STEEL WHICH RESULTS IN EASY SPEED CHANGES AND NO BELT SLIPPAGE



EXCEPTIONAL SUPPORT PROVIDED BY A LARGE 5-1/2" STEEL COLUMN

STOCK NUMBER	354040	354041
Model Number	J-A4008M-PF2	J-A4008M-PF4
Drills to Center Circle (in.)	26	26
Drilling Capacity Cast Iron (in.)	2	2
Drilling Capacity Mild Steel (in.)	1-7/8	1-7/8
Column Diameter (in.)	5-1/2	5-1/2
Distance Column to Spindle (in.)	13	13
Range of Spindle Speeds (RPM)	105, 162, 240, 360, 528, 805, 1175, 1800	105, 162, 240, 360, 528, 805, 1175, 1800
Spindle Taper	MT-4	MT-4
Spindle Travel (in.)	8	8
Spindle Distance to Base (in.)	44	44
Spindle Distance to Table (max./in.)	33	33
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Table Travel (in.)	25	25
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	8-1/4	8-1/4
Work Table Weight Capacity (lbs.)	550	550
Quill Feed	Auto	Auto
Quill Down Feed Rates (IPR)	.004, .006, .009, .013	.004, .006, .009, .013
Base Dimensions (in./ LxWxH)	23 x 28	23 x 28
Base Work Table (in.)	13 x 16-1/8	13 x 16-1/8
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	3HP, 220V, 3Ph	3HP, 440/460V, 3Ph
Overall Dimensions (in./ LxWxH)	23 x 28 x 81	23 x 28 x 81
Net Weight (lbs.)	700	820

25" & 26" JET/ARBOGA GEARED HEAD DRILL PRESSES

This durable drill press is ideal for any drilling application. For superior production, speed and accuracy the J-A3008M-PF models are equipped with a heavy-duty slip clutch power down feed, which is automatically engaged when pre-set depths are reached. A heavy-duty t-slotted and machined base plate anchors this steady drill.



MADE IN SWEDEN



354034

FEATURES

- Helical gears for smooth, quiet operation
- Quick release drill ejector
- English/Metric depth gauge
- Machined, T-Slotted base plate
- Head and table rotate 360° around column
- No-volt release prevents spindle start when power returns after shut down
- Steel column
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Fiber & steel gears which do not required oil bath and allows for easy speed changes
- Drill head and table can be raised and lowered

STOCK NUMBER	354034	354035	354036	354037
Model Number	J-A3008-2	J-A3008-4	J-A3008M-PF2	J-A3008M-PF4
Drills to Center of Circle (in.)	26	26	25	25
Drilling Capacity Cast Iron (in.)	1-3/16	1-3/16	1-3/16	1-3/16
Drilling Capacity Mild Steel (in.)	31/32	31/32	31/32	31/32
Quill Feed	Manual	Manual	Auto	Auto
Quill Feed Rates (IRP)	-	-	.004, .006, .009, .12	.004, .006, .009, .12
Quill Travel (in.)	6	6	6	6
Quill Diameter (in.)	2-7/16	2-7/16	2-7/16	2-7/16
Range of Spindle Speeds (RPM)	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610
Spindle Taper	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6	6
Spindle Distance to Base (in.)	45-5/8	45-5/8	45-5/8	45-5/8
Spindle Distance to Table (max./in.)	35	35	35	35
Distance Column to Spindle (in.)	12-5/8	12-5/8	12-5/8	12-5/8
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Table Travel (in.)	30	30	30	30
T-Slots Number and Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Work Table Weight Capacity (lbs.)	450	450	450	450
Base Dimensions (LxWxH/ in.)	28 x 24	28 x 24	28 x 24	28 x 24
Base Slots Number & Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Motor	1-1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V, 3Ph	1-1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V, 3Ph
Overall Dimensions (in./ LxWxH)	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72
Net Weight (lbs.)	565	565	600	600

20" JET/ARBOGA GEARED HEAD DRILL PRESSES

A workhorse of a machine for precision production drilling applications. The head and table rotate 360 degrees around the column for maximum mobility. Eight drilling speeds provide high torque at lower speeds for both small and medium hole drilling. Special helical gears help maintain this drill's smooth, quiet operation.



354028



MADE IN SWEDEN

FEATURES

- Helical gears for smooth, quiet operation
- Quick release drill ejector
- Safety latch to prevent head dropping when unclamped
- Eight spindle speeds
- T-Slotted table with coolant trough

- Head and table rotate 360 degrees around column
- 2 position High/Low switch
- 3-15/16" Column diameter
- English/Metric depth gauge
- Both Head & Table can be raised or lowered
- Head and Table can be rotated 360 degrees

- Steel column
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Fiber & steel gears which do not require oil bath and allow for easy speed changes
- Drill head and table can be raised and lowered

STOCK NUMBER	354027	354028	354029	354030	354031
Model Number	J-A2608-1	J-A2608-2	J-A2608-4	J-A2608M-PF2	J-A2608M-PF4
Drills to Center Circle (in.)	20	20	20	20	20
Drilling Capacity Cast Iron (in.)	4/5	1-3/8	1-3/8	1-3/8	1-3/8
Drilling Capacity Mild Steel (in.)	3/4	1-1/4	1-1/4	1-1/4	1-1/4
Column Diameter (in.)	3-15/16	3-15/16	3-15/16	3-15/16	3-15/16
Distance Column to Spindle (in.)	10	10	10	10	10
Range of Spindle Speeds (RPM)	Low - 130, 260, 420, 840; High - 535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480
Spindle Taper	MT-3	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Spindle Distance to Base (in.)	44	44	44	44	44
Spindle Distance to Table (max./in.)	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Quill Feed	Manual	Manual	Manual	Auto	Auto
Quill Feed Rates (IPR)	-	-	-	.0004, .006, .009, .012	.0004, .006, .009, .012
Quill Travel	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Quill Diameter (in.)	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
Vertical Movement of Drill Head	8-5/8	8-5/8	8-5/8	8-5/8	8-5/8
Table Travel (in.)	24-1/2	24-1/2	24-1/2	24-1/2	24-1/2
T-Slots Number and Size (in.)	2 - 9/16	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Work Table Weight Capacity (lbs.)	350	350	350	350	350
Base Dimensions (in./ LxWxH)	24 x 22	24 x 22	24 x 22	24 x 22	24 x 22
Motor	3/4 to 1 HP, 120V, 1Ph	1 - 1-1/2HP, 220V, 3Ph	1 - 1-1/2HP, 440V, 3Ph	1 - 1-1/2HP, 220V, 3Ph	1 - 1-1/2HP, 440V, 3Ph
Overall Dimensions (in./ LxWxH)	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72
Net Weight (lbs.)	475	475	475	600	600

20" GEARED HEAD DRILLING AND TAPPING PRESSES

Achieve precision drilling and tapping from a design that includes an easy-to-read internal depth gauge, three power down feeds, built-in spindle lock and calibrated fine down feed. JET backs this reliable combination drilling and tapping press with a Two Year Warranty.



354026

FEATURES

- Heavy-duty design allows a variety of precision drilling and tapping applications
- Easy to read internal depth gauge
- Three power down feeds
- Calibrated fine down feed built-in
- Built-in spindle lock
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base

STANDARD EQUIPMENT

- Integrated tapping and reversing controls
- T-slotted worktable
- Drill chuck arbor
- Draw bar
- TEFC Motor



POWER DOWNFEED SPEED SELECTOR



BOTH DRILLING & TAPPING WITH THE FLICK OF A SWITCH

STOCK NUMBER	354022	354026
Model Number	GHD-20T	GHD-20PFT
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Tapping Capacity Mild Steel (in.)	15/16	15/16
Tapping Capacity Cast Iron (in.)	15/16	15/16
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (RPM)	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500
Spindle Taper	MT-3	MT-3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-5/16	44-5/16
Spindle Distance to Table (max./in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (in./ LxWxH)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 230V, 3Ph, 2-speed	2HP, 230V, 3Ph, 2-speed
Overall Dimensions (in./ LxWxH)	32 x 24 x 71	32 x 24 x 71
Net Weight (lbs.)	700	708

20" GEARED HEAD DRILL PRESSES



JET Geared Head Drill Presses are ideal for repetitive drilling in a wide variety of materials. These drill presses are equipped with helical gears for smooth and quiet operation, a quick-release drill ejector and English/Metric depth gauge. T-slotted table, 8 spindle speeds, and a head and table that rotate 360° around the column enhance overall use and supply premier results.



354020

FEATURES

- Heavy-duty design allows a variety of precision drilling applications
- Easy to read internal depth gauge
- Calibrated fine down feed built-in
- Built-in spindle lock
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base

STANDARD EQUIPMENT

- T-slotted worktable
- Drill chuck arbor
- Draw bar



FINE FEED ADJUSTMENT KNOB IN EASY TO REACH LOCATION



DEPTH STOP - WHEN SET THE QUILL WILL ONLY ADVANCE TO THE SET DEPTH

STOCK NUMBER	354020	354024
Model Number	GHD-20	GHD-20PF
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (RPM)	Low 60, 130, 230, 450, 800, 1500 High 120, 260, 460, 900, 1600, 3000	Low 60, 130, 230, 450, 800, 1500 High 120, 260, 460, 900, 1600, 3000
Spindle Taper	MT-3	MT-3
Number of Powerfeeds (GHD-20PF)		3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-15/16	44-15/16
Spindle Distance to Table (max./in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (in./ LxWxH)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 230V, 3Ph, 2 Speed	2 HP, 230V, 3 Ph, 2 Speed
Overall Dimensions (in./ LxWxH)	32 x 24 x 71	33 x 29 x 76
Net Weight (lbs.)	660	660

20" EVS VARIABLE SPEED DRILL PRESSES

JET Electronic Variable Speed Drill Presses permit use at spindle revolution rates between 65 and 2000 RPM for a wide variety of applications. Designed to permit continuous speed adjustment - even during operation. Tapping, emergency stop and a heavy-duty casted head are but a few of the features JET includes to enhance overall use and accuracy.



354214

FEATURES

- Steel Column
- Variable spindle speed from 65 to 2000RPM
- Latest AC inverter variable speed technology
- High torque at all speeds both forward and reverse
- Continuous speed adjustment while in operation
- Front mounted LED spindle RPM readout
- Forward and reverse for tapping
- Emergency stop
- Front mounted positive control depth stop
- Large precision ground T-slot production table for easy set ups
- Heavy-duty casted head for more accuracy and rigidity



DRILLING CHART ADDED FOR OPERATOR EASE OF USE



LATEST AC INVERTER VARIABLE SPEED TECHNOLOGY

STOCK NUMBER	354214	354216
Model Number	J-2232AC	J-2234AC
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-3/8	1-3/8
Tapping Capacity Cast Iron (in.)	7/8	7/8
Tapping Capacity Mild Steel (in.)	3/4	3/4
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	65 - 2000	65 - 2000
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	176	176
Spindle Taper	MT-3	MT-3
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 220V, 3Ph*	2HP, 460V, 3Ph
Overall Dimensions (in./ LxWxH)	37 x 27 x 83	37 x 27 x 83
Net Weight (lbs.)	792	792

*J-2232AC can also run as 220V, Single Phase

20" ELECTRONIC VARIABLE SPEED DRILL PRESSES



JET innovation for smooth, quiet operation that delivers superior results. This 20" EVS Drill Press line is among the very best you can add to your shop operation. When the job demands perfection, perfection is what you get when you put JET on the job.



354212

FEATURES

- Steel Column
- Runs quieter and smoother than a conventional variable speed head
- 230V model can run on single phase power
- Low maintenance head has less moving parts
- Incorporates a high-low gear box to maintain low speed torque
- Chrome molybdenum gears are hardened, ground, and shaved
- Quiet running and longer life
- Speed can be adjusted in each range during operation
- LED spindle RPM readout is conveniently mounted
- Tapping mode allows instantaneous spindle reversal
- Easy to read internal depth gauge
- Extra large emergency stop button adds to safe operation
- Table can be raised from the front or side
- Large production table and T-slotted dish-in base

STANDARD EQUIPMENT

- Integrated tapping and reversing controls
- Complete coolant system
- T-slotted work table



COOLANT FOR DRILLING & TAPPING IS AS EASY AS A FLIP OF A SWITCH



LARGE, EASY TO READ DEPTH CHART

STOCK NUMBER	354210	354212
Model Number	JDP-20EVS/230	JDP-20EVS/460
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Tapping Capacity Cast Iron (in.)	7/8	7/8
Tapping Capacity Mild Steel (in.)	3/4	3/4
Drilling Capacity Mild Steel (in.)	1-3/8	1-3/8
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	65 - 2000	65 - 2000
Spindle Taper	MT-3	MT-3
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 230V only, 3Ph *	2HP, 460V only, 3Ph
Overall Dimensions (in./ LxWxH)	37 x 37 x 83-3/4	37 x 37 x 83-3/4
Net Weight (lbs.)	722	722

* JDP-20EVS/230 can also run as 220V Single Phase

20" VARIABLE SPEED DRILL PRESSES

All the precision operation and control on a heavy-duty cast iron base. Variable speed spindles, front mounted positive control depth stop and other features that enhance overall operation make these JET 20" Variable Speed Drill Presses a machinist's first choice.



354221

FEATURES

- Steel Column
- Variable spindle speeds from 300 to 2000 RPM
- Front mounted positive control depth stop
- 6" Quill travel
- Massive 3" quill diameter
- Heavy-duty cast iron design
- Large precision ground T-Slot production table for easy set ups
- Front or side rack and worm gear table raiser
- Table rotates 360° around the column
- Machined T-Slotted base
- Head is massively constructed for more accuracy and rigidity



FRONT OR SIDE RACK AND WORM GEAR TABLE RAISER



HEAD IS MASSIVELY CONSTRUCTED FOR ACCURACY AND RIGIDITY

STOCK NUMBER	354221	354223
Model Number	J-2221VS	J-2223VS
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/4	1-1/4
Drilling Capacity Mild Steel (in.)	1	1
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	150 to 2000	300 to 2000
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	176	176
Spindle Taper	MT-3	MT-3
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2HP, 115/230V, 1Ph (Prewired 115V)*	2HP, 230/460V, 3Ph (Prewired 230V)*
Overall Dimensions (in./ LxWxH)	37 x 27 x 78	37 x 27 x 78
Net Weight (lbs.)	715	715

*Cord not provided as amperage is over 15A.

STOCK NUMBER	DESCRIPTION
5512104	Coolant system, 1/8HP pump, 115/220V, 1Ph
5508071	Coolant system, 1/8HP pump, 220/440V, 3Ph

15" VARIABLE SPEED DRILL PRESSES



These JET Drill Presses use a variable-speed motor with the stepped-pulley system, and come equipped with a continuously variable transmission. This enables use at a wide range of speeds, as well as the ability to change speed during operation.



354550

FEATURES

- Speeds from 400 to 5000 RPM
- Handwheel adjustment sets the speeds
- Large 2-1/4" quill allows greater accuracy
- 3" Column diameter for maximum head support
- Full bearing support on quill for maximum spindle stiffness
- 6" stroke for deep hole application
- Accurate depth stop for precise hole depths
- 1/2" drill chuck & arbor
- Safety collar



1/2" DRILL CHUCK & ARBOR INCLUDED



EASY TO READ LED SPEED DISPLAY

STOCK NUMBER	354550	354551
Model Number	J-A5816	J-A5818
Drills to Center Circle (in.)	15	15
Drilling Capacity Cast Iron (in.)	5/8	5/8
Drilling Capacity Mild Steel (in.)	1/2	1/2
Column Diameter (in.)	3	3
Distance Column to Spindle (in.)	7-1/2	7-1/2
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2
Max Distance Spindle to Table (in.)	25-3/4	25-3/4
Table Size (in.)	15 x 18	15 x 18
Table Travel (in.)	16-3/4	16-3/4
T-Slots Number and Size (in.)	2 & 1/2	2 & 1/2
T-Slot Centers (in.)	5-5/16	5-5/16
Work Table Weight Capacity (lbs.)	90	90
Spindle Taper	MT-2	MT-2
Range of Spindle Speeds (RPM)	400 - 5000	400 to 5000
Base Dimensions (in./ LxWxH)	20-7/16 x 14-3/16 x 3-1/8	20-7/16 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 11-13/16	12-1/8 x 11-13/16
Base Slots Number & Size (in.)	2 & 1/2	2 & 1/2
Motor	1HP, 115/230V, 1Ph (Prewired 115V)	1HP, 230/460V, 3Ph (Prewired 230V)
Overall Dimensions (in./ LxWxH)	30 x 20 x 71	30 x 20 x 71
Net Weight (lbs.)	426	426

15" AND 20" DRILL PRESSES



Accuracy, stability and versatility are the benchmark features of the JET 15" and 20" Drill Presses. This high quality line of JET Drill Presses offer a greater range in spindle speeds than other machines of this class. JET backs their machines with the industry-leading Two Year Warranty.



354401

354400

354402

FEATURES

- Cast iron head
- Large quill allows greater accuracy
- Head casting features a permanently lubricated ball bearing spindle assembly, using four heavy-duty ball bearings mounted in an enclosed quill for extended life
- Massive T-slotted production work table (Model J-2550 only)
- Table tilts 45°
- Large ground steel column diameter for maximum head and table support
- 3-1/8" stroke for deep hole applications (4-3/4" on model J-2550)
- Accurate depth stop for precise hole depths

STANDARD EQUIPMENT

- 5/8" Drill chuck and arbor
- Spindle guard



J-2550 HAS A MASSIVE T-SLOT PRODUCTION WORK TABLE AND BASE



ALL MODELS HAVE A CAST IRON HEAD FOR BETTER DRILLING ACCURACY

STOCK NUMBER	354401	354400	354402
Model Number	J-2530	J-2500	J-2550
Drills to Center Circle (in.)	15	15	20
Drilling Capacity Cast Iron (in.)	5/8	5/8	3/4
Drilling Capacity Mild Steel (in.)	1/2	1/2	5/8
Column Diameter (in.)	2-7/8	2-7/8	3-5/8
Distance Column to Spindle (in.)	7-1/2	7-1/2	10-1/2
Number of Speeds	16	16	12
Range of Spindle Speeds (RPM)	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	150, 260, 300, 440, 490, 540, 1150, 1550, 1840, 2220, 2950, 4200
Spindle Travel (in.)	3-3/8	3-3/8	4-3/4
Spindle Distance to Base (in.)	24	48	43-1/2
Spindle Distance to Table (max./in.)	15-1/2	24	24
Table Size (in.)	11-1/2 x 11-1/2	11-1/2 x 11-1/2	18-1/2 x 16-1/2
Table Travel (in.)	15-1/2	24	21-1/2
T-Slots Number and Size (in.)	N/A	N/A	3 x 1/2
T-Slot Centers (in.)	N/A	N/A	4
Work Table Weight Capacity (lbs.)	44	44	66
Spindle Taper	MT-2	MT-2	MT-3
Base Dimensions (LxW/ in.)	18 x 10-1/2	11 x 19-1/2	22-3/4 x 17-3/4
Base Work Table (in.)	8 x 8	7 x 7-1/2	13 x 14-1/2
Motor	3/4HP, 115V, 1Ph,	3/4HP, 115V, 1Ph	1 HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ LxWxH)	31 x 13 x 39-1/2	31 x 13 x 63	33-1/2 x 18-1/2 x 67
Net Weight (lbs.)	157	167	304

20" FLOOR DRILL PRESS

This JET 20" Floor Drill Press is designed to allow rapid change of spindle speed, and comes equipped with a rotating and tilting crank-operated worktable with quick-release clamps. Machinists can put this Drill Press through the paces and receive superior results time after time. High-quality manufactured parts ensure long life.



FEATURES

- Hinged metal belt and pulley cover coupled with quick adjustment motor mount allow rapid changing of spindle speeds
- Rotating, 45° tilting, crank-operated worktable with quick release clamp
- On/off switch located on front of the drill press head
- A 1/2" diameter external positive depth stop with three nut locking feature for quick adjustment
- Adjustable tension spindle return spring
- Spindle is supported by high quality ball bearings
- Built-in work lamp, bulb not included
- Drill chuck and key included
- Spindle guard



LARGE CAST IRON HEAD WITH EASY TO USE SPIDER HANDLE



1/2" DIAMETER EXTERNAL POSITIVE DEPTH STOP

STOCK NUMBER	354170
Model Number	JDP-20MF
Drills to Center Circle (in.)	20
Drilling Capacity Cast Iron (in.)	1
Drilling Capacity Mild Steel (in.)	3/4
Column Diameter (in.)	3-3/8
Distance Column to Spindle (in.)	10
Number of Speeds	12
Range of Spindle Speeds (RPM)	150-4200
Spindle Travel (in.)	4-5/8
Spindle Distance to Base (in.)	46-3/4
Max Distance Spindle to Table (in.)	29-1/8
Table Size (in.)	18-1/2 x 16
T-Slots Number and Size (in.)	6 & 1/2
T-Slot Centers (in.)	3-1/2
Work Table Weight Capacity (lbs.)	80
Spindle Taper	MT-3
Base Dimensions (in./ LxWxH)	13-3/4 x 22-3/4
Base Work Table (in.)	13 x 8-1/2
Base Slots Number & Size (in.)	2 & 5/8
Motor	1-1/2HP, 115/230V, 1Ph (Prewired 115V)
Overall Dimensions (in./LxWxH)	31-1/2 x 18-1/2 x 66
Net Weight (lbs.)	282

15" 6-SPEED DRILL PRESS

JET's heavy-duty 6-speed Step Pulley Drill Press are manufactured with the weight and rigidity to maintain the tight tolerances required of metalworking applications. The oversized, massive drill heads have widely spaced bearing surfaces for full quill support throughout its travel. JET included a wider range of operation speeds for drilling both small and larger holes with quick and easy speed changes.



FEATURES

- Constructed to provide a solid base for drilling
- Offers a greater range in spindle speeds than others in this class
- Larger quill provides greater accuracy
- Large production work table gives the operator the room to work and support for the job
- 3" Column for head support, while the quill is also supported to lessen deflection

STANDARD EQUIPMENT

- 1/2" Drill chuck and arbor
- Drill chuck guard



LARGE PRODUCTION WORK TABLE



3" COLUMN FOR HEAD SUPPORT

STOCK NUMBER	354500
Model Number	J-A3816
Drills to Center Circle (in.)	15
Drilling Capacity Cast Iron (in.)	5/8
Drilling Capacity Mild Steel (in.)	1/2
Column Diameter (in.)	3
Distance Column to Spindle (in.)	15
Range of Spindle Speeds (RPM)	375, 625, 1125, 1950, 3400, 5000
Spindle Travel (in.)	6
Spindle Distance to Base (in.)	44-1/2
Max Distance Spindle to Table (in.)	25-3/4
Table Size (in.)	15 x 18
Table Travel (in.)	16-3/4
T-Slots Number and Size (in.)	2 & 1/2
T-Slot Centers (in.)	5-5/16
Work Table Weight Capacity (lbs.)	90
Spindle Taper	MT-2
Base Dimensions (LxWxH/ in.)	20-7/8 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 1-13/16
Base Slots Number & Size (in.)	2 & 1/2
Motor	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ LxWxH)	30 x 20 x 71
Net Weight (lbs.)	394

ACCESSORIES

JET designs all our Drill Presses for optimal use, but we know your job requires flexibility and versatility. A complete line of accessories are available to ensure your JET Drill Press is equipped to do exactly what you need, when you need it.



TAPER MOUNT DRILL CHUCKS

Features

- All components are heat-treated high grade alloy steel
- Chuck jaws are precision fitted to withstand 115 PSI of torque
- All models meet JIS specifications: B4634E



STOCK NUMBER	TDC-375	TDC-500	TDC-501	TDC-625	TDC-750
Model Number	561702	561704	561706	561708	561709
Capacity (in.)	0 - 3/8	0 - 1/2	0 - 1/2	1/8 - 5/8	1/8 - 3/4
Taper Mount	JT-2	JT-6	JT-33	JT-3	JT-4
Body Diameter (in.)	1-15/32	1-5/8	1-25/32	2-3/16	2-7/8
Overall Length (in.)	2-3/8	2-31/32	3-1/8	3-11/16	5

MORSE TAPER TO JACOBS TAPER MOUNT DRILL CHUCK ARBORS

Features

- Precision hardened and ground high grade alloy steel
- All sizes with drift tang



STOCK NUMBER	MODEL	NUMBER SIZE
561763	DCA-22	MT-2 x JT-2
561764	DCA-233	MT-2 x JT-33
561765	DCA-26	MT-2 x JT-6
561766	DCA-233	MT-2 x JT-3
561770	DCA-32	MT-3 x JT-2
561771	DCA-333	MT-3 x JT-33
561772	DCA-36	MT-3 x JT-6
561773	DCA-333	MT-3 x JT-3
561774	DCA-34	MT-3 x JT-4

DRILLING HELPFUL INFO

JET WANTS TO MAKE YOUR JOB EASIER BY PROVIDING BASIC AND HELPFUL INFORMATION ON ALL OF OUR DRILLING MACHINES AND ACCESSORIES, AS WELL AS DRILLING IN GENERAL.

OVERVIEW

Drilling machines or drill presses are one of the most common machines found in the machine shop. A drill press is a machine that turns and advances a rotary tool into a workpiece. The drill press is used primarily for drilling holes, but when used with the proper tooling, it can be used for a number of machining operations. The most common machining operations performed on a drill press are drilling, reaming, tapping, counterboring, countersinking, and spotfacing.

There are many different types or configurations of drilling machines, but most drilling machines will fall into four broad categories: upright sensitive, upright, radial, and special purpose.

Basically the parts of a drill press are a base, table, column, spindle and drill head. And it drills holes accurately and consecutively. This is because of the spindle's perfect alignment in proportion to the table.

COMMON DRILL TERMINOLOGY

- A** Stop & Start Buttons
- B** Spindle
- C** Drill Chuck
- D** Hand Feed Lever
- E** Motor
- F** Table
- G** Table Clamp
- H** Column
- I** Base

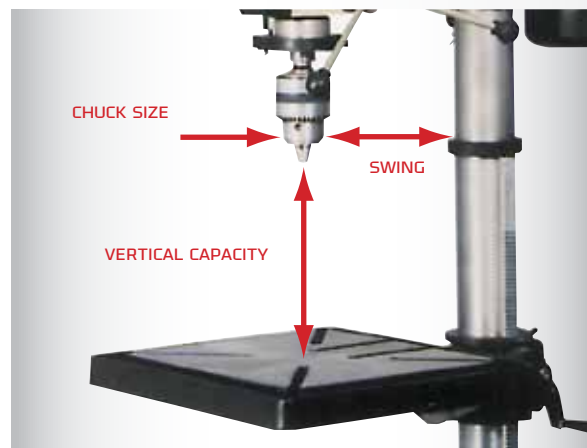




HOW TO MEASURE A DRILL PRESS

A drill press is not measured for height, but capacity. The dimensions to consider are the chuck size, the distance between the drill chuck and table and the distance from the spindle center to the support column.

Note: The measurement of twice the swing is the size of the drill press. Example: A drill press with 6" swing is a 12" Drill Press. The swing is double to show the largest circle a machine drills to center.





GRINDING & FINISHING

For a high-quality finish every time, the pros rely on JET grinders, sanders and finishing machines. Because your complete satisfaction is our main objective, JET Bench Grinders, Sanders and Finishing machines are built to last and exceed your expectations. Professionally-written manuals enable more efficient use, and every JET machine is backed by our industry-leading two-year warranty .



A HIGH-QUALITY FINISH EVERY TIME

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INDUSTRIAL COMBINATION BELT AND DISC FINISHING MACHINES

High-speed precision and amazing versatility. This rugged piece of equipment has a belt that operates at any angle, and conforms to curves, angles or circular finishing and grinding operations. Machinists who take great pride in their work prefer the JET Industrial Combination Belt & Disc Finishing Machine.



414551

FEATURES

- Belt operates at any angle
- Powered by a heavy-duty 1-1/2HP TEFC motor
- Fully machined, balanced disc runs vibration free
- Contour finishing, mitering, flat finishing, beveling and precision finishing
- Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge

STANDARD EQUIPMENT

- Removable upper guard for contour finishing
- Completely enclosed drums and a guarded sanding belt
- Adjustable heavy-duty cast iron removable platen
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Large cast iron slotted table
- Adjustable dust collector and dust chute
- Heavy-duty one piece steel stand



REMOVABLE UPPER GUARD FOR CONTOURING



LARGE LOCKING NUT AND TABLE ANGLE SCALE

STOCK NUMBER	414551	414552	414553
Model Number	J-4200A	J-4200A-2	J-4202A
Disc Size (in.)	12	12	12
Disc Speed (RPM)	1,960	1,960	1,960
Belt Size (in./W x L)	6 x 48	6 x 48	6 x 48
Belt Speed (SFPM)	2,850	2,850	2,850
Disc Table Size (in./L x W)	12 x 16-3/8	12 x 16-3/8	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in	45° out and 20° in	45° out and 20° in
Motor	1-1/2HP, 115V, 1Ph	1-1/2HP, 230V, 1Ph	1-1/2HP, 230V, 3Ph
Overall Dimensions (in./ L x W x H)	26 x 19 x 58	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	250	250	250

6" x 48" BELT AND 10" DISC MACHINE

This JET Combination Belt and Disc Machine offers every user a desirable combination of power, precision and versatility. Belt changes are quick and easy, and mitering applications are no problem for a superior finish to every job.



FEATURES

- Two cast iron tilting tables for mitering applications
- Quick-release tension mechanism makes belt changes quick and easy
- Enclosed base protects motor from dust and debris
- Full access to the belt when tilted in the horizontal position
- Dust collection shrouds on belt and disc
- Removable safety key switch

STANDARD EQUIPMENT

- Miter gauge
- Heavy-duty one piece steel stand



BELT TENSIONING LEVER



2" DUST CHUTE

STOCK NUMBER	414550K
Model Number	J-4210K
Disc Size (in.)	10
Disc Speed (RPM)	2,100
Belt Size (in./W x L)	6 x 48
Belt Speed (SFPM)	1,650
Disc Table Size (L x W/in.)	7-1/2 x 13
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45 out
Motor	1HP, 115V, 1Ph
Overall Dimensions (in./ L x W x H)	23 x 26 x 61
Net Weight (lbs.)	170

1" x 42" BENCH BELT AND 8" DISC SANDER



Every shop needs a combination Sander capable of delivering premium finishes every time. The JET J-4002 is a powerful and versatile machine, performing the work of a jig saw, coping saw or hand file removing material and creating a superior finish at the same time.

Deluxe miter gauge, removable platen and cast iron construction are among the features that draw pros to this JET machine.



FEATURES

- Miter gauge turns and locks for common angles 45° left and right
- Removable platen allows for sanding, grinding or finishing of outside curves or odd shaped work pieces on the belt
- Hinged idler wheel cover
- Abrasive belt unit does the work of a jig-saw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings plus handle odd shapes and angles

STANDARD EQUIPMENT

- Miter gauge
- Cast iron tilting table
- Cast construction
- Heavy-duty steel base and rubber feet
- Removable platen
- Adjustable dust deflector and dust chute



HEAVY-DUTY STEEL BASE AND RUBBER FEET



REMOVABLE PLATEN

STOCK NUMBER	577003
Model Number	J-4002
Disc Diameter (in.)	8
Disc Speed (RPM)	1,725
Belt Size (in./W x L)	1 x 42
Belt Speed (SFPM)	3,000
Disc Table Size (in.)	4 x 10
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45° out
Motor	1/3HP, 115V, 1Ph
Overall Dimensions (in./ L x W x H)	21 x 22 x 14
Net Weight (lbs.)	62

2" x 42" BENCH BELT AND 8" DISC SANDER



Another JET combination Bench Belt and Disc Sander designed to deliver the superior finish. The design of this machine permits sanding, grinding and finishing of outside curves or odd-shaped pieces. Heavy-duty base, cast construction and cast iron tilting table means you are getting the very best JET has to offer.



FEATURES

- Deluxe miter gauge that turns and locks for common angles, 45° both left and right
- Allows for sanding, grinding or finishing of outside, curves or odd shaped work pieces on the belt
- Hinged idler wheel cover
- Abrasive belt unit does the work of a jig saw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings, plus handle odd shapes and angles

STANDARD EQUIPMENT

- Miter gauge
- Cast iron tilting table
- Cast construction
- Heavy-duty steel base and rubber feet
- Removable platen
- Dust deflector and chute

STOCK NUMBER	577004
Model Number	J-41002
Disc Diameter (in.)	8
Disc Speed (RPM)	3,450
Belt Size (in./W x L)	2 x 42
Belt Speed (SFPM)	3,100
Disc Table Size (in.)	10-3/4 x 7-1/2
Disc Table Tilt (deg.)	45° out
Motor	3/4HP, 115V, 1Ph
Overall Dimensions (in./L x W x H)	20-1/2 x 22-3/4 x 20
Net Weight (lbs.)	60



EASY TO USE MITER GAUGE



TILT TABLE ADJUSTMENT HANDLE



BELT TENSIONING HANDLE

6" INDUSTRIAL BELT FINISHING MACHINES



This JET Industrial Belt Finishing Machine starts with a heavy-duty, one piece steel stand and miter gauge, but offers users so much more in the way of versatility for high-performance results. Variable position locks for both vertical and horizontal belt head adjustments, removable/adjustable heavy-duty cast iron platen and tilting table permit premium contour finishes, as well as plain and compound mitering. A compact design means it fits anywhere on your shop floor.



FEATURES

- Table tilts 45° out and 20° in for all angle finishing operations
- Completely enclosed drums and a guarded sanding belt
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Adjustable dust deflector for and dust chute
- Fine thread adjustment for simple and easy belt tracking
- Plain and compound miters are easily obtained by using the standard diecast aluminum miter gauge
- Will handle virtually all the finishing operations in a production line
- Adjustable heavy-duty cast iron removable platen
- Removable upper guard for contour finishing

STANDARD EQUIPMENT

- Miter gauge
- Heavy-duty one piece steel stand



REMOVABLE UPPER GUARD FOR CONTOURING



TABLE TILTS 45 DEGREES OUT AND 20 DEGREES IN FOR ANGLE FINISHES

STOCK NUMBER	414600	414601
Model Number	J-4300A	J-4301A
Belt Size (in./ W x L)	6 x 48	6 x 48
Belt Speed (SFPM)	2,850	2,850
Belt Table Size (in.)	7-3/8 x 14-3/4	7-3/8 x 14-3/4
Belt Table Tilt (deg.)	45° out and 20° in	45° out and 20° in
Platen (in./L x W)	6-1/4 x 14-3/4	6-1/4 x 14-3/4
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V	1-1/2HP, 230V, 3Ph
Overall Dimensions (in./ L x W x H)	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	215	215

3" x 79" BELT GRINDERS



Perhaps the thing operators notice first when putting the JET BG-379 through its paces is how safe and easy it is to use, even when grinding larger pieces along the entire length of the belt. Pivoting belt assembly and hinged top cover, advanced belt tracking, vented and fixed front wheel and the JET exclusive Spark Arrester allow broad use of this JET Belt Grinder. Power and precision you can count on; backed by the industry-leading Two Year Warranty.



FEATURES

- Pivots up and down on base for easy and safe work height adjustments
- Hinged top cover opens for access to grind large pieces using the entire length of the belt
- Advanced belt tracking with vented front wheel fixed in place for rigidity when grinding on the wheel radius
- Sturdy enclosed base
- Fully assembled for immediate use
- Locking handle for top cover
- 3" Round connector and hose clamp for ease of mounting to a metalworking dust collection system
- JET exclusive Spark Arrester to prevent sparks from flying while using the full length of the belt
- Supplied with 3 extra 80 grit Silicon Carbide Belts standard

STOCK NUMBER	414610	414615
Model Number	BG-379-1	BG-379-3
Belt Size (in. / W x L)	3 x 79	3 x 79
Belt Speed (SFPM)	6,600	6,600
Contact Wheel Size (in. W x dia.)	3 x 8	3 x 8
Full Grinding Plane (in. W x L)	3 x 21	3 x 21
Motor	4HP, 220V, 1Ph	4HP, 220V, 3Ph
Net Weight (lbs.)	200	210



ADVANCED BELT TRACKING WITH VENTED FRONT WHEEL FIXED IN PLACE FOR RIGIDITY WHEN GRINDING ON THE WHEEL RADIUS



JET EXCLUSIVE SPARK ARRESTER TO PREVENT SPARKS FROM FLYING WHILE USING THE FULL LENGTH OF THE BELT

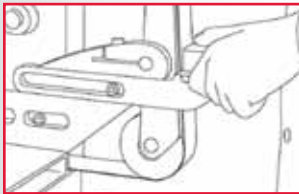


HINGED TOP COVER OPENS FOR ACCESS TO GRIND LARGE PIECES USING THE ENTIRE LENGTH OF THE BELT

2" x 72" SQUARE WHEEL BELT GRINDER

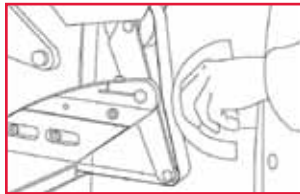


The JET Square Wheel Belt Grinder uses a flat platen and idler wheels at each end to achieve a long, flat grinding surface. This innovative design permits grinding on the front wheel, which is square to the work and not crowned. The JET Square Wheel Belt Grinders grind, deburr and chamfer with equal proficiency both internally/externally on parts large and small.



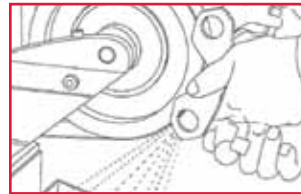
Flat or Angular Stock

Platen setting is the perfect angle for high speed, precision, flat and level grinding of tools, knives, plastics, and other materials. The platen allows working to very close tolerances. An adjustable work rest is standard on all models.



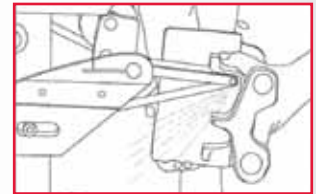
Shaping

deal for grinding and finishing cylindrical shapes. The yoke surface conforms to the shape of the surface to produce a smooth, even finish without the danger of scarring. Excellent for tool post applications.



ROUGHING

Serrated contact wheel is used for removing heavy stock, cleaning up a weld or snagging a casting. This durable 8-inch diameter wheel is used extensively for hollow grinding and profiling knives and other culinary tools. It is standard equipment on all models.



Internal Contouring

The air-cushioned dead head allows very small radius grinding. When connected to a shop air source (80-90 psi), the belt rides on a cushion of air to decrease head and belt wear. The dead head is easy to use, and adapts to any of the available radius tips.



BELT TENSIONING ADJUSTMENT



WORK REST



UPPER COVER



FEATURES

- Flat & Angular Stock: Platen setting is the perfect angle for high speed, precision flat and level grinding
- Shaping: For grinding, and refinishing cylindrical shapes. Yoke surface conforms to shape of the surface to produce an even, smooth finish
- Roughing: Serrated contact wheel is used for removing heavy stock, cleaning up a weld or snagging a casting
- Contouring: Grind difficult to reach areas with the 3" x 2" or 1-1/2" x 2" diameter contact wheels



USA MADE BALDOR MOTOR

STOCK NUMBER	577000
Model Number	J-4103
Belt Size (in./W x L)	2 x 72
Belt Speed (SFPM)	4,600
Contact Wheel Diameter (in.)	8 x 2; 3 x 2; 1-1/2 x 2
Contact Wheel Durometer	70
Motor	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ L x W x H)	17 x 31 x 17
Net Weight (lbs.)	163

20" DISC GRINDERS

This large surface disc grinder from JET is designed to put a smooth finish or grind to remove stock on just about anything that comes through your shop. An extra large tilting table ensures user flexibility and added safety features ensure your shop stays accident free. JET backs this machine with its industry-leading Two Year Warranty.



577010

FEATURES

- Extra large tilting table lowers completely below disc for use of the entire disc surface
- Tilting table capability adds flexibility of 45° forward and 15° backward on positive lock rack and gear
- Equipped with a LVP or low voltage protection ON/OFF switch which trips to the off position when the voltage drops below a predetermined safe level

STANDARD EQUIPMENT

- Direct drive motor
- Low voltage protection switch
- Rigid column and heavy-duty base
- Miter gauge
- Wrap-over guard for added safety



LOW VOLTAGE PROTECTION SWITCH
WRAP OVER GUARD FOR ADDED SAFETY



TABLE TILTS 45 DEGREES OUT AND 20 DEGREES IN FOR ANGLE FINISHES

STOCK NUMBER	577010	577011
Model Number	J-4421-2	J-4421-4
Disc Diameter (in.)	20	20
Disc Speed (RPM)	1,725	1,725
Disc Table Size (in./ L x W)	27-1/2 x 10-1/2	27-1/2 x 10-1/2
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out, 15° in	45° out, 15° in
Motor	3HP, 220V, 3Ph	3HP, 460V, 3Ph
Overall Dimensions (in./ L x W x H)	30 x 28 x 53	30 x 28 x 53
Net Weight (lbs.)	400	400

12" INDUSTRIAL DISC FINISHING MACHINE



Fine finishing requires a skilled hand. This JET Industrial Disc Finishing Machine enables you to put both metal and wood to the disc, with equally superior results. A fully machined, balanced disc eliminates vibration, and the defects that might otherwise occur. Achieve plain and compound mitering for unique finishes. Professionals take pride in their work, and that's why they turn to JET.



414602

FEATURES

- Optimum speed of 1,960 RPM, which is ideal for both metal and wood finishing
- Fully machined, balanced disc runs vibration free
- Easy to read scale shows exact degree of table tilt
- Plain and compound miters are easily obtained by using the standard die-cast aluminum miter gauge

STANDARD EQUIPMENT

- Miter gauge
- Heavy-duty one piece steel stand



LARGE CAST IRON SLOTTED TABLE



12" 60 GRIT DISC INCLUDED

STOCK NUMBER	414602
Model Number	J-4400A
Disc Diameter (in.)	12
Disc Speed (RPM)	1,960
Disc Table Size (in./ L x W)	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ L x W x H)	16 x 19 x 43
Net Weight (lbs.)	175

SHOP BENCH GRINDERS

For shops that may be short on space, a cast iron JET Bench Grinder delivers work power and pristine finishes. Built to withstand the high-volume demands of even the busiest shops, this high-quality machine grinds, sharpens and smooths with equal precision and flawless results.



577101

FEATURES

- UL listed
- Totally enclosed pre-lubricated ball bearings
- Heavy-duty guarded toggle switch on 8" and 10"
- Rubber mounts prevent movement

STANDARD EQUIPMENT

- Cast iron wheel guards and dust vents
- One-piece quick adjusting spark guards
- Large eye shields with quick adjustment
- Adjustable tool rests
- Fine and coarse vitrified grinding wheels included

STOCK NUMBER	577101	577102	577103
Model Number	JBG-6A	JBG-8A	JBG-10A
Shaft Diameter (in.)	1/2	5/8	1
Wheel Diameter (dia. x W/in.)	6 x 3/4	8 x 1	10 x 1
Wheel Speed (RPM)	3,450	3,450	1,725
Wheel Grits	36/60	36/60	24/46
Motor	1/2HP, 115V, 1Ph	1HP, 115V, 1Ph	1-1/2HP, 115V, 1Ph
Overall Dimensions (in./ L x W x H)	17 x 10 x 9	19 x 12 x 11	25 x 16 x 15
Net Weight (lbs.)	38	60	110



LARGE EYE SHIELDS



CAST IRON GUARDS AND DUST CHUTES



ADJUSTABLE CAST IRON TOOL RESTS



PEDESTAL STAND FOR BENCH GRINDERS

FEATURES

- Heavy-duty cast iron construction provides strength and durability
- Wide stance base gives you a stable grinder workstation
- Coolant tank and tool tray are on an adjustable platform for your convenience
- Compatible with all JET Bench Grinders

STOCK NUMBER	577172
Model Number	JPS-2A
Mounting Surface (in./ L x W)	11 x 10
Overall Dimensions (in./ L x W x H)	31 x 21 x 5
Net Weight (lbs.)	52



METAL DUST COLLECTOR



JET'S new Metal Dust Collector is great for collecting abrasive dust from belt & disc finishing and grinding machines. Chips and dust collect into a metal drawer that is easy to clean, and no cloth bag eliminates the risk of a fire! Two 3" chutes allows you to attach two different machines, and portable casters allow for use throughout your shop. Enhance the health and safety levels in your shop with JET innovation.



FEATURES

- Non-sparking aluminum housing and fan blade
- Easy to empty clean-out drawer
- Easy to change air filter
- Quiet, effective dust collection method
- Portable on 4 casters and 2 handles for ease of movement
- 3" to 2" Hose adapter include



ON/OFF WITH SAFETY KEY



DUST CHUTE



DUST DRAWER

STOCK NUMBER	414700
Model Number	JDC-501
Maximum CFM	490
Maximum Hose Velocity (SFPM)	5610
Filter (WxLxD/in.)	19 x 9-1/2 x 1-3/4
Filter Efficiency:	99% @5micron
DBA @ 5'	75
Hose Size (in.)	3 (2) with adapter
Motor	1-1/2HP, 115V, Single Phase
Net Weight (lbs.)	157
Overall Dimensions (LxWxH/in.) with wheels	30-5/8 x 20-7/8 x 29

OPTIONAL EQUIPMENT	STOCK NUMBER
3" Heat Resistance Hose to 130 Degrees	414720
3" Heat Resistance Hose to 180 Degrees	414725
2" Heat Resistance Hose to 130 Degrees	414730
2" Heat Resistance Hose to 180 Degrees	414735
Pair of Replacement Filters	414705



FORMING

Machine professionals who demand precision, accuracy and reliability from the equipment in their shop look to JET Metalforming equipment when adding to or upgrading their operation. High-quality JET brakes, shears, rolls, english wheel, planishing hammer, presses and notchers allow you to expand your operation and offer customers more. Professional manuals ensure quick start up and efficient operation, and JET backs all its machines with an industry-leading two-year warranty.



SHEARING, BENDING & FORMING: WHEN METALWORKING BECOMES AN ART FORM



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52" HYDRAULIC SHEARS

The JET HS-1452 delivers the strength and accuracy your shop demands in a rugged, steel framed hydraulic shear. Capable of making the big cuts, and versatile enough to handle just about any job you need completed. The low angle blade design ensures smooth cuts along the precision-aligned bed and beam.



NEW

FEATURES

- Heavy-duty steel construction eliminates deflection across the blade span
- Hand-wheel controlled back gauge for quick and easy depth adjustments
- Easy to use satellite foot controls with emergency stop button
- Precise bed and beam accuracy assures working accuracy
- Low cutting angle to cut narrow strips without twisting
- 14 gauge maximum capacity for cutting mild steel
- 10 – 12 gauge maximum capacity for soft alloys



EASY TO USE FOOT CONTROL WITH E-STOP RIGHT IN THE OPERATORS REACH

STOCK NUMBER	756205	7562056
Model Number	HS1452-1T	HS1452-3T
Max. Soft Alloy Capacity (Gauge)	10 - 12	10 - 12
Mild Steel Capacity (Gauge)	14	14
Shearing Length Capacity (in.)	52	52
Back and Front Gauge Capacity (in.)	25-1/2	25-1/2
Strokes per Minute (Full Length)	20	20
Motor	3HP, 220V, 1Ph	3HP, 220V, 3Ph
Overall Dimensions (in./ L x W x H)	62 x 77 x 42	62 x 77 x 42
Net Weight (lbs.)	1,335	1,335

52" PNEUMATIC SHEAR



The JET PS-1652T delivers the strength and accuracy your shop demands in a rugged, cast-iron grade frame. Capable of making the big cuts, and versatile enough to handle just about any job you need completed. The pneumatic control system ensures smooth operation and smooth cuts along the precision-aligned bed and beam.



FEATURES

- High-quality cast-iron grade frame to eliminate deflection across the blade-span and blade framework
- Low cutting angle to cut narrow strips without twisting
- Precise bed and beam alignment assures working accuracy
- Adjustable working bed for correct setup according to the blade clearance
- 16 gauge maximum cutting capacity for mild-steel
- 12-14 gauge maximum cutting capacity for aluminum and copper alloys



PNEUMATIC CONTROLS NOW MAKES SHEARING A ONE MAN JOB



EASY TO USE FOOT CONTROL WITH E-STOP RIGHT IN THE OPERATORS REACH



PRECISION BED AND BEAM ALIGNMENT ASSURES WORKING ACCURACY

STOCK NUMBER	756203
Model Number	PS-1652T
Max. Soft Alloy Capacity (Gauge)	12 - 14
Mild Steel Capacity (Gauge)	16
Shearing Length Capacity (in.)	52
Back Gauge Capacity (In.)	28-1/2
Front Gauge Capacity (In.)	28
Strokes per Minute (Full Length)	40
Air Consumption per Stroke (CFM)	1.3
Air Consumption (CFM)	25.3
Overall Dimensions (in./ L x W x H)	60 x 24 x 43
Net Weight (lbs.)	1,048

FOOT SHEAR

JET Foot Shear with high quality, hardened and tempered stainless steel blades are ideal for precision shearing of mild steel up to 16 gauge. An adjustable hold down clamp keeps materials secure during operation to prevent errors, and compound leverage allows the user to perform work within the machine's rated capacity with ease.



FEATURES

- Ideal for precision shearing of mild steel up to 16 gauge
- Two-way blade configuration provides twice the cutting life
- Upper blade is two-way; bottom blade is one-way
- 2° angle cutting edge; 1° face relief



SCALE GUIDES MARKED FOR PRECISE CUTTING.



CAPABLE OF SHEARING SHEET STEEL, BARS PLUS MANY NON-METALLIC MATERIALS

STOCK NUMBER	752652
Model Number	FS-1652H
Mild Steel Capacity (Gauge)	16
Shearing Length Capacity (in.)	52
Back Gauge Capacity (in.)	30
Front Gauge Capacity (in.)	28
Overall Dimensions (in./ L x W x H)	63 x 74 x 42
Net Weight (lbs.)	1,014

COMBINATION SHEAR, BRAKE AND ROLLS



JET innovation allows machine shop professionals the ability to perform several vital tasks with a single compact machine. The Combination Shear, Brake and Roll handles the jobs of three separate machines, adding tremendous versatility to your metal forming operation, without crowding the shop floor. This high-quality triple threat is backed by the JET industry-leading Two Year Warranty.



FEATURES

- Combination shear, brake and roll in one compact machine
- Right or left hand operation
- Shear can be used for mild steel, aluminum, brass, copper, lead, plastic and zinc
- Brake is equipped with easily removable fingers that permit angle, channel, box and other complex bending operations
- Slip rolls are precision turned and ground with wire grooves

STANDARD EQUIPMENT

- Set of male dies
- One set of female dies
- Dual edge shear blade
- Spring-loaded work hold down
- Back gauge



BRAKE



ROLL



SHEAR

STOCK NUMBER	756031	756041
Model Number	SBR-30M	SBR-40M
Mild Steel Capacity (Gauge)	20	20
Shearing Capacity (Gauge)	20	20
Bending Capacity (Gauge)	20	20
Rolling Capacity (Gauge)	20	20
Size of Slip Roll (in./ L x Dia.)	30 x 1-1/2	40 x 1-5/8
Width of Upper Dies (in.)	1, 2, 3, 6, 8, 10	1, 1-1/2, 2, 2-1/2, 4, 7, 10, 12
Upper Die Height (in.)	4-11/16	4
Min. Forming Radius (in.)	3/4	1
Wire Grooves (in.)	1/8, 3/16, 9/32	3/16, 9/32, 3/8
Base Dimensions (in./ L x W x H)	14-1/2 x 32-3/8	16-1/2 x 43
Overall Dimensions (in./ L x W x H)	40 x 16 x 24	56 x 23 x 30
Net Weight (lbs.)	290	575



754030

OPTIONAL EQUIPMENT	STOCK NUMBER
Floor Stand for SBR-30M	754030
Floor stand for SBR-40M	754040

FLOOR BOX AND PAN BRAKE WITH FOOT CLAMPS



JET Floor Box and Pan Brakes with foot clamp provide precision and durability with innovative ergonomic features. These ensure ongoing accuracy and operation, without user fatigue, all backed by the JET Two Year full warranty.



752125



FEATURES

- Wide assortment of finger widths allow greater versatility in the shop
- Black ceramic coated fingers prevent rust and ensure longer finger life
- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Stop rod for repeatable bending
- Material clamping is foot operated to save strain on back and arms
- Hydraulic spring to assist in raising the clamping handle

STANDARD EQUIPMENT

- Total of 16 assorted size section fingers



BLACK CERAMIC COATED FINGERS PREVENT RUST AND ENSURE LONGER FINGER LIFE



HYDRAULIC SPRING TO ASSIST IN RAISING THE CLAMPING HANDLE



LARGE EASY TO USE FOOT CLAMP WHICH ALLOWS THE OPERATOR HANDS FREE CLAMPING

STOCK NUMBER	752125	752127
Model Number	PBF-1240	PBF-1450
Mild Steel Capacity (Gauge)	12	14
Bending Length Capacity (in.)	40	50
Max. Clamping Bar Lift (foot operated)	1-7/8	1-7/8
Maximum Box Depth (in.)	4	2-1/2
1 Finger @ Width (in.)	1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10-5/8	1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10, 10-5/8
Finger Nose Angle (degree)	42	42
Nose Radius (in.)	1/32	1/32
Overall Dimensions (in. LxWxH)	58 x 25 x 50	67 x 28 x 50
Net Weight (lbs.)	705	900

FLOOR MODEL BOX AND PAN BRAKES

Box and Pan Brakes from JET are perfect for the larger, high-volume shop that requires versatility yet demands rugged durability and bending precision.



754100



FEATURES

- Wide assortment of finger widths allow greater versatility in the shop
- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost accuracy



COUNTER WEIGHTS CAN BE MOVED UP OR DOWN TO PROVIDE MORE OR LESS LEVERAGE



TO MAKE REPEAT BENDS ARE EASY WITH A QUICK TURN OF THE STOP COLLAR ON THE STOP ROD

STOCK NUMBER	754100	752102
Model Number	BP-1248H	BP-1696H
Mild Steel Capacity (Gauge)	12	16
Bending Length Capacity (in.)	48	96
Maximum Lift of Beam (in.)	1-1/2	2-1/4
Maximum Box Depth (in.)	4	4
Beam Adjustment (in./front to rear)	7/8	1
Number and Width of Fingers (in.)	5@3, 2@4, 5@5	5@3, 6@4, 9@5, 2@6
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (in./ L x W x H)	70 x 34 x 52	142 x 32 x 61
Net Weight (lbs.)	1,477	1,985

BENCH MODEL BOX AND PAN BRAKE



Operates like your standard brake, but with greater versatility and wide range of applications. Easy-to-move sectioned fingers enhance user capability to perform custom forming.



752112



FEATURES

- Incorporates all the features of our standard brakes but with greater range of applications
- With fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Sectioned fingers are easily removed for box bending and special forming operations

STANDARD EQUIPMENT

- Total of 16 assorted size section fingers



16 ASSORTED SIZE SECTION FINGERS

STOCK NUMBER	752116
Model Number	BP-1648H
Mild Steel Capacity (Gauge)	16
Bending Length Capacity (in.)	48
Maximum Lift of Beam (in.)	1-1/4
Maximum Box Depth (in.)	4
Beam Adjustment (in./front to rear)	5/8
Number and Width of Fingers (in.)	5@2, 6@3, 5@4
Finger Nose Angle (deg.)	45
Nose Radius (in.)	1/32
Overall Dimensions (in./ L x W x H)	75 x 19 x 34
Net Weight (lbs.)	430

50" ELECTRICAL POWER SLIP ROLLS



Rugged frame and base ensure that hardened polished, high-carbon steel rolls on the JET Electrical Power Slip Roll deliver smooth, even results. All electrical and rotating parts are designed to enhance operator safety and comfort during use. Easy setup and operation, this is a must-have for any HVAC or fabrication shop.



752116



FEATURES

- Valuable machine tool for sheet metal forming in HVAC and FAB shops
- Three-roll machine with two driven rolls.
- Rolls are made of hardened polished high-carbon steel
- Heavy-duty frame and base insure precise sheet metal rolling
- Easy setup and operation
- Forming roll has attached position scale for equal pressure adjustment
- Weight and rigidity; scale and precision; strength and simplicity define exceptional comfort and ease of operation.
- Convenient foot-control assembly with emergency-button
- All electrical and rotating parts are designed for safety and comfortable operation during machine use.

STOCK NUMBER	756027	756028
Model Number	ESR-1650-1T	ESR-1650-3T
Mild Steel Capacity (Gauge)	16	16
Maximum Forming Length (In.)	50	50
Number and Diameter of Rolls (In.)	3, 3	3, 3
Minimum Forming Radius (In.)	2	2
Wire Grooves (In.)	5/16, 3/8, 1/2	5/16, 3/8, 1/2
Motor	1-1/2HP, 115/230V, 1Ph Prewired 230V	1-1/2HP, 230V, 3Ph
Overall Dimensions (in./ L x W x H)	71 x 24 x 43	71 x 24 x 43
Weight (lbs.)	877	877



VALUABLE TOOL FOR HVAC AND FAB SHOPS



EASY TO USE FORWARD AND REVERSE FOOT PEDAL WITH E-STOP



SAFETY BAR, WHEN PUSHED WILL SHUT DOWN THE MACHINE.

SLIP ROLLS

JET manual slip rolls have a forming width of 24", 36" & 50" with a capacity of 20, 22 & 16 gauge mild steel. These machines have two driven rolls of precision turned, ground and polished carbon steel. They are the perfect sheet metal forming machines to have in any general fabrication, school, racing or HVAC shop. The highly rigid construction frame ensures precision roll bending for decades of production. This sheet metal roller comes standard with three wire or rod grooves.



756020

FEATURES

- Suitable for many industrial, educational and vocational shop uses
- Precision turned carbon steel rolls that are ground and polished
- Large roll adjusting screws facilitate lifting
- Upper roll for easy material removal

STANDARD EQUIPMENT

- Wire grooves are standard on SR-2024M, SR-2236M and SR-1650M.

STOCK NUMBER	756020	756026	756050
Model Number	SR-2024M	SR-2236M	SR-1650M
Mild Steel Capacity (Gauge/in.)	20	22	16
Max. Forming Length (in.)	24	36	50
Number and Diameter of Rolls	3 and 2	3 and 2	3 and 3
Min. Forming Radius (in.)	1	1	2
Wire Grooves (in.)	3/16, 1/4, 5/16	3/16, 1/4, 5/16	1/4, 5/16, 3/8
Overall Dimensions (in./ L x W x H)	50 x 14 x 14	62 x 14 x 14	67 x 16 x 20
Net Weight (lbs.)	216	256	565

FLOOR STANDS FOR BENCH MODEL METALFORMING MACHINES

- We offer stands that fit our bench model hand brakes, box & pan brakes, slip rolls and combination shear, brake and rolls.



754200

STOCK NUMBER	754200	754024	754030	754036	754040	754051
Model Number	S-48N	SRS-24N	SRS-30N	SRS-36N	SRS-40N	SRS-50N
Fits	BP-2248H BP-1648H HB-2248H HB-1648H	SR-2024M	SBR-30M	SR-2236M	SBR-40M	SR-1650M
Overall Dimensions (in./ L x W x H)	56-1/2 x 18-1/4 x 28	30 x 14 x 28	40 x 16 x 24	42 x 14 x 28	49 x 21 x 30	68 x 22 x 30
Net Weight (lbs.)	85	35	45	51	82	70

HAND NOTCHER

JET's high quality cast iron sheet metal Notcher is ideal for any garage or sheet metal shop. Its compact design makes it perfect for on-site use. The cutting angle is fixed at ninety degrees and can notch up to 6" x 6" in one manual stroke.



FEATURES

- Made of cast iron
- Capable of notching virtually any shearable material
- Can notch angles of more than 90° through a two-step process
- Easy-to-read front gauges
- Heavy-duty cutting blade



754017

STOCK NO.	756016
Model Number	HN-16T
Cutting Capacity (Gauge)	16
Piercing Capacity (Gauge)	18
Maximum Notch (in.)	6 x 6
Stroke (in.)	3/4
Overall Dimensions (in./ L x W x H)	24 x 21 x 26
Net Weight (lbs.)	165

OPTIONAL EQUIPMENT	STOCK NO.
Stand	754017

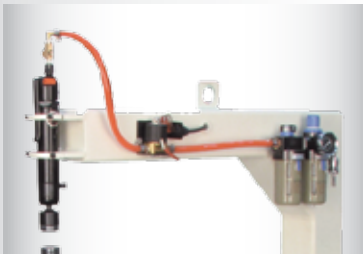
24" PROFESSIONAL PLANISHING HAMMER

JET's 24" Planishing Hammer has a quick change set up on the upper dies and a deep throat that works to the middle of most panels. The head with 3-speed regulator is capable of 4,400 – 4,800 / 3,200 – 3,500 / 1,800 – 2,000 blows-per-minute (BPM). Easy-to-reach, adjustable flow control valve allows the user to deliver the proper BPM needed for any job. Operates on standard shop air.



FEATURES

- Smooths beads and forms mild steel sheet metal up to 16 gauge
- Smooths beads and forms aluminum and copper up to 1/8" thick
- Machine is supplied with an upper and anvil die set
- 3-Position airflow regulates speed of pneumatic hammer
- Machine controlled with 110V foot control
- 2-Die Set Brackets
- Quick change of upper dies



EASY TO REACH ADJUSTABLE FLOW VALVE ALLOWS THE USER TO DELIVER THE PROPER BPM NEEDED FOR ANY JOB



FRONT LEGS WITH STABILIZER BAR AND 2 BACK LEGS MAKES IT EXTRA STURDY

STOCK NUMBER	756121
Model Number	PH-24T
Frame Tube Size (in.)	4 x 4
Throat (in.)	24
Head Opening (in.)	2-1/2
Maximum Pressure (psi)	90
Air Consumption (CFM)	8.8
3-Speed Regulator (blows per min.)	1,800 - 4,600
Noise Level (dB)	92.26 - 104.3
Overall Dimensions (in./L x W x H)	34 x 30 x 61
Net Weight (lbs.)	258

45" PROFESSIONAL ENGLISH WHEEL

JET's highly versatile and highly effective metalforming and shaping machines are designed to form compound curves in sheet metal for the restoration of collectible cars, motorcycles, and airplanes. This English Wheel has an upper rolling wheel and comes standard with 4 rolling wheels and 10 lower anvil wheels with different crowns to create different radiuses.



FEATURES

- Rolls beads and forms mild steel sheet metal up to 16 gauge
- Rolls beads and forms aluminum and copper up to 1/8" thick
- Machine supplied with 10 anvils and 4 rolling wheels
- Three sets of popular fender groove shaping wheels
- Screw lift assembly designed for comfort and precise pressure setup
- Quick cam handle releases the work piece
- Both wheels swivel 90°
- Quick wheel change without using any tooling
- Wheels supplied with sealed bearings for smooth operation
- Heavy-duty frame
- Storage brackets for rolling and anvil wheels
- Throat 45"
- Rolling wheels 6" diameter



STOCK NUMBER	756151
Model Number	WH-45T
Frame Tube Sizes (in.)	4 x 4
Throat (in.)	45
Head Opening (in.)	6
Head and Anvil Sit Swivel (deg.)	90
Rolling Wheels Diameter (in.)	6
Overall Dimensions (in./ L x W x H)	64 x 31 x 58
Net Weight (lbs.)	575



ALL WHEELS & ANVILS ARE POLISHED



RETRACTABLE CASTERS ON ALL LEGS MAKE IT EASY TO MOVE AROUND THE SHOP

ARBOR PRESSES

Every JET arbor press is made of a heavy ductile iron casting that offers incredible strength and rigidity to the overall framework. The base, ram housing, framework and 4 position bottom plate are precision machined for unquestioned accuracy.



752125

FEATURES

- For all production and assembly applications
- Precision cut steel rams and pinions for accurate operation
- Tables and slotted table-plates are flat and parallel to provide accurate support

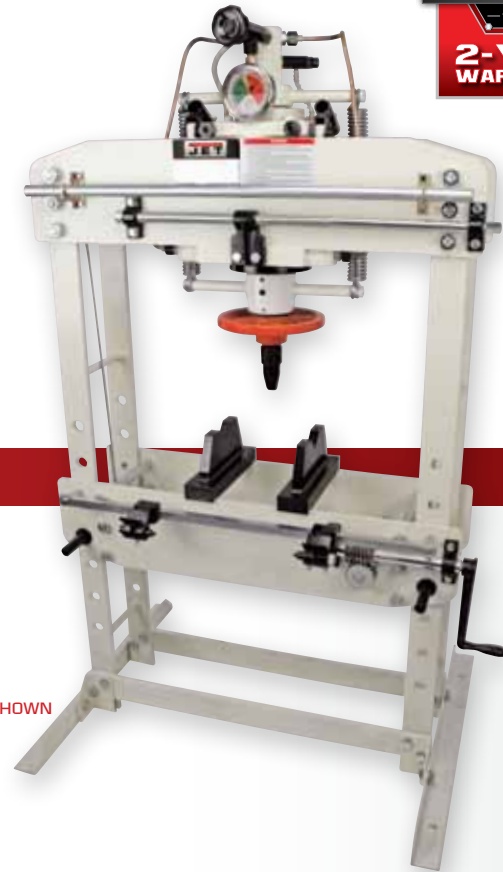


ANVIL INCLUDED WITH EVERY JET ARBOR PRESS

STOCK NUMBER	333605	333610	333620	333630	333650
Model Number	AP0-M	AP1-M	AP2-M	AP3-M	AP5-M
Diameter of Work (in.)	6-5/8	8	11-3/8	10-3/4	17
Capacity Over Table (in.)	4-3/4	5-7/8	9	12-1/2	18-1/6
Size of Ram Face (in.)	3/4 x 7-7/8	1 x 9-1/8	1-1/4 x 13	1-1/2 x 18	2 x 27-1/2
Approx. Pressure (tons)	1/2	1	2	3	5
Ram Bore (in.)	3/8	3/8	1/2	1/2	1/2
Height (in.)	10.9	12	16-1/4	21-1/2	35
Base Size (in.)	4 x 9-1/2	5 x 10-3/4	6-3/8 x 17	8-1/2 x 18	9-7/8 x 26
Net Weight (lbs.)	19	27	68	108	262

HYDRAULIC SHOP PRESSES

JET's Hydraulic Shop Press line consists of a 5, 15 and 35 ton hydraulically powered H frame press. Each machine is built using heavy steel plate that is electro welded together, and comes standard with industrial grade hydraulics. These machines are for the serious fabrication and machine shop owner who demands only the best quality from his operation.



331431
*HP-35A SHOWN

FEATURES

- For pressing, bending and straightening operations
- Easy-to-use, hand-operated with pressure gauge for direct pressure readings
- Tables raise and lower easily with use of hand crank on the 15 and 35-ton models
- Side frames are open for inserting long material
- Fast setup ram extension screw
- Ram moves laterally for added versatility (15-ton and 35-ton models)

STANDARD EQUIPMENT

- Two bed plates and pump handles
- Straightness testing support uses centers or v-blocks on the 15-, 35-ton models



EASY TO USE LARGE HAND WHEEL ON 15 & 35 TON MODELS



SIDE FRAME IS OPEN FOR INSERTING LONG MATERIAL

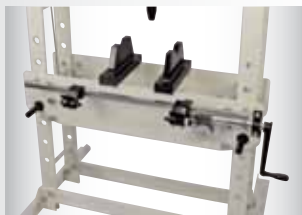


TABLE RAISES AND LOWERS EASILY WITH HAND CRANK ON THE 15 & 35 TON MODELS

STOCK NUMBER	331406	331416	331431
Model Number	HP-5A	HP-15A	HP-35A
Capacity (tons)	5	15	35
Ram Diameter (in.)	1-3/4	2-1/2	3
Piston Stroke (in.)	4	4-1/2	4-3/4
Screw Stroke (in.)	3	3-1/8	4
Work Table Size (in.)	19 x 5-1/2	24-3/4 x 7-1/2	31 x 10-3/8
Lateral Movement (in.)	N/A	10-3/16	15
Vertical Table Travel (in.)	15-3/4	22-3/16	23-5/8
Overall Dimensions (in./ L x W x H)	24 x 26 x 52	34 x 30 x 66	43 x 34 x 69
Net Weight (lbs.)	192	435	783

MANUAL PIPE BENDERS

JET Manual Hydraulic Pipe Benders are the bender of choice among fabricators who need a hydraulically powered, easy to use bending machine for general fabrication work, whether on the job or at home. Since no external power is needed to operate, it is ideal for use on the job site.



331900

FEATURES

- Simple manual operation for ease of use
- Six bending dies included standard for 2" (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
- Eight bending dies included standard for 3" (1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3")
- Rotating stand locks in three positions for stability and versatility
- Heavy-duty hydraulic cylinder capable of bending schedule 40 pipe
- Completely manual so external power is not needed



UPPER AND LOWER HEAVY DUTY WING PLATE



PUMP THE EASY TO USE HANDLE TO BEND PIPE

STOCK NUMBER	331900	331910
Model Number	JHPB-20	JHPB-30
Pipe Size Capacity (in.)	1/2-2	1/2-3
Max. Pipe Wall Thickness (in.)	1/5	6/25
Maximum Load (tons)	9	20
Piston Stroke (in.)	10-1/4	12-5/8
Ram Diameter (in.)	1-3/4	2-1/3
Overall Dimensions (in./ L x W x H)	40 x 26 x 28-3/4	40 x 35 x 28-3/4
Net Weight (lbs.)	115	260

PIPE SIZE	INSIDE RADIUS	
	1/2"	75mm
3/4"	94.5mm	3-5/7"
1"	118mm	4-2/3"
1-1/4"	149mm	5-6/7"
1-1/2"	169mm	6-2/3"
2"	212mm	8-1/3"
2-1/2"	262.25mm	10-1/3"
3"	313.75mm	12-1/3"

THE INSIDE RADIUS OUR PIPE BENDERS WILL PRODUCE ON ALL THE DIFFERENT SIZE PIPES WITH THE 90 DEGREE BEND

FULLER MOTO

SPARKS FLY ILLUMINATING THE SHOP FLOOR...

THE SOUNDS OF GRINDING METAL LETS YOU KNOW YOUR HOME. IN YOUR SHOP, IN FRONT OF A MACHINE THAT GIVES YOU THE POWER TO TRANSFORM METAL. TO BRING YOUR PASSIONS TO LIFE.



BRYAN FULLER AND HIS TEAM ARE EXTREMELY PASSIONATE ABOUT THEIR WORK. THEY LOOK FOR MACHINES WITH FEATURES, CAPABILITIES AND INNOVATIVE SOLUTIONS TO HELP THEM TRANSFORM A PIECE OF METAL AND TURN IT, INTO SOMETHING OF REAL VALUE.

THEY USE JET.

FORMING HELPFUL INFO

JET WANTS TO MAKE YOUR JOB EASIER BY PROVIDING YOU WITH SOME BASIC AND HELPFUL INFORMATION ON ALL OF OUR METAL FORMING PRODUCTS AND FORMING IN GENERAL.



BENCH & FLOOR MODEL HAND BRAKES
STOCK NO. 756222



ELECTRIC SLIP ROLL
STOCK NO. 756027



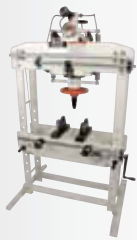
FLOOR BOX AND PAN BRAKE
STOCK NO. 752127



3 IN 1 SHEAR BRAKE & ROLL
STOCK NO. 756031

JET CONVERSION CHART FOR METAL FORMING MACHINES

MILD STEEL CAPACITY (GAUGE)	24	22	20	18	16	14	12
Inch	.024	.030	.036	.048	.060	.075	.105
mm	.61	.76	.91	1.2	1.5	1.9	2.7
IRON							
Dead Soft Gauge	24	22	20	18	16	14	12
STEEL							
Low Carbon H.R. (gauge)	24	22	20	18	16	14	12
Low Carbon C.R. (gauge)	24	22	20	18	16	14	12
40% - 50% Carbon H. R. (gauge)	28	26	24	22	20	18	16
1074, 1095 C.R.							
Annealed Spring Steel (gauge)	28	26	24	22	20	18	16
Low Carbon C.R. (gauge)	26	24	22	20	18	18	16
STAINLESS STEEL							
Annealed (gauge)	28	26	24	22	20	18	16
ALUMINUM							
1100-0, 2024-0, 1100-h16	.045	.057	.068	.090	.120	.160	.200
2024-T3, 5052-H34, 6061-T6, 7075-T4	.030	.036	.048	.063	.090	.108	.125
COPPER AND ALLOYS							
Electrolytic Copper	22	20	18	16	14	12	10
Bronze Commercial	22	20	18	16	14	12	10
Brass 70-30 (gauge)	22	20	18	16	14	12	10
NICKEL ALLOYS							
Iconel 600, Monel R405 (gauge)	28	26	24	22	20	18	16
Nickel 200A, Annealed (gauge)	28	26	24	22	20	18	16



HYDRAULIC SHOP PRESS
STOCK NO. 331406



45" PROFESSIONAL ENGLISH WHEEL
STOCK NO. 756151



FOOT SHEAR
STOCK NO. 752652



ARBOR PRESS
STOCK NO. 333605

JET CONVERSION CHART FOR METAL FORMING MACHINES

ZINC							
As rolled (gauge)	24	22	20	18	16	14	12
PLASTICS							
ABS Compounds	.060	.090	.120	.150	.200	.225	.250
Polycarbonate	.048	.063	.075	.105	.125	.155	.188

CONVERTS SHEET METAL GAUGE NUMBERS INTO METAL THICKNESS

Gauge	26 ga.	24 ga.	22 ga.	20 ga.	18 ga.	16 ga.	14 ga.	13 ga.	12 ga.	11 ga.	10 ga.	9 ga.	8 ga.	7 ga.	6 ga.
Inch	.018"	.024"	.030"	.036"	.048"	.060"	.075"	.090"	.105"	.120"	.135"	.150"	.164"	.180"	.194"
mm	.46 mm	.61 mm	.76 mm	.91 mm	1.2 mm	1.5 mm	1.9 mm	2.3 mm	2.7 mm	3 mm	3.4 mm	3.8 mm	4 mm	4.6 mm	4.9 mm





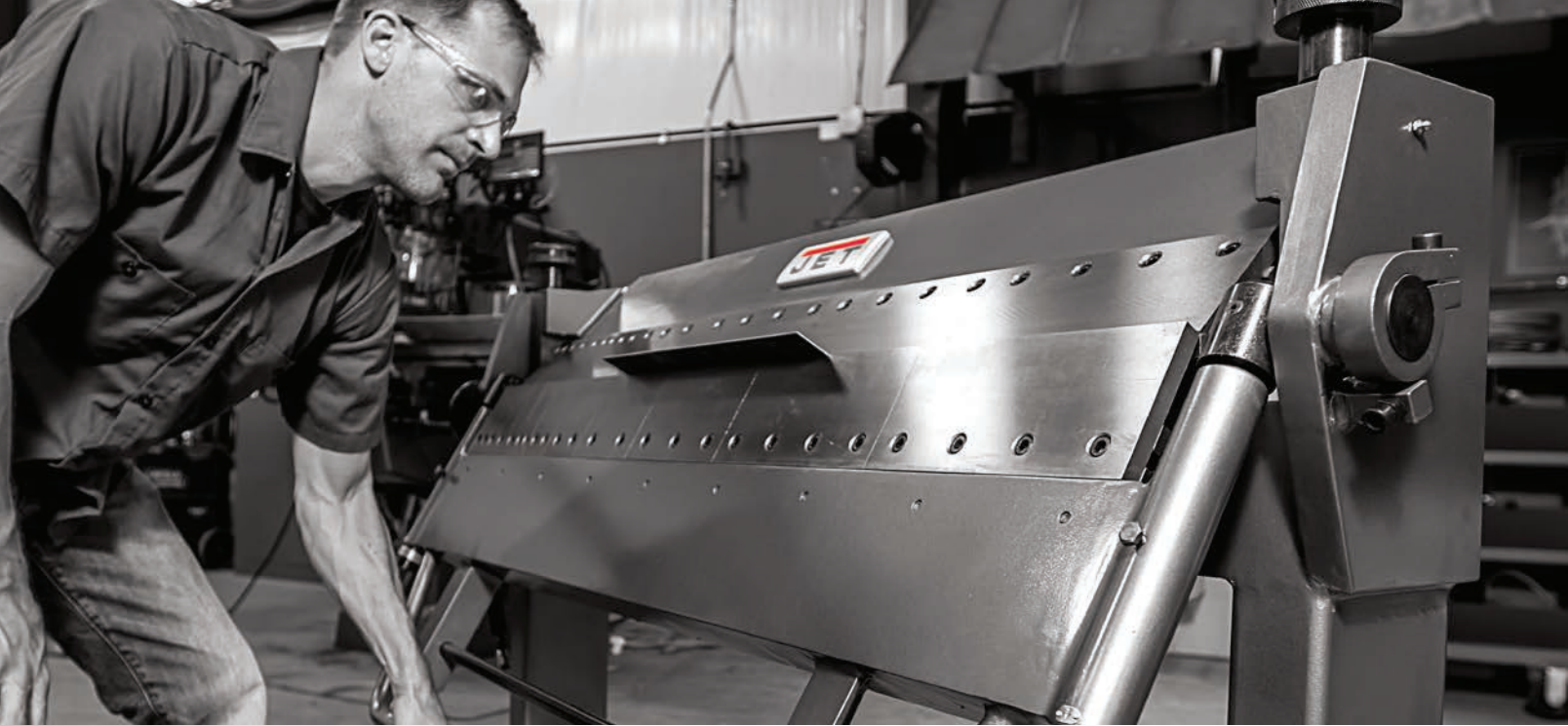
METAL WORKING CATALOG

STAND BEHIND YOUR WORK™

550+ SERVICE CENTERS NATIONWIDE

INDUSTRY-LEADING WARRANTIES

EXPERT TECHNICAL SERVICE



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SAWING

Craftsmen who demand excellence rely on JET® saws. Whether on location or in the shop - projects big or small - the finished product is always finer with JET manufactured saws and accessories. Whatever the job requires there is a high-production JET saw that can deliver precision results. Professional user manuals help you put JET saws to work faster, safer and more efficiently. Because JET backs all its machines with the industry's top warranty, you can have confidence that your JET machines will continue providing superior cuts every time you flip the switch. Precision Built and Designed to Last.



CHOOSE YOUR SAW

QUICK REFERENCE GUIDE

STOCK NUMBER	MODEL NUMBER	DESCRIPTION	SAW TYPE	DRIVE TYPE	MOTOR (HP)	MITERING TYPE	MITERING DEGREES	PAGE NUMBER
SEMI-AUTOMATIC HORIZONTAL BANDSAW								
414471	HBS-1321W	13 Semi-Auto Horizontal Bandsaw	Semi-Automatic	Variable Speed Pulley	3 HP, 230/460V, 3Ph	Vise	45°	11
414476	J-7060	12" x 20" Semi-Automatic Horizontal Bandsaw	Semi-Automatic	Variable Speed Pulley	3 HP, 230/460V, 3Ph	Vise	45°	12
414476-4	J-7060-4	12" x 20" Semi-Automatic Horizontal Bandsaw	Semi-Automatic	Variable Speed Pulley	3 HP, 460V, 3Ph	Vise	45°	12
DUAL MITERING BANDSAW								
NEW 413412	MBS-1323EVS-H	13 EVS Dual Miter 3Hp, 23	Horizontal/ Dual-Mitering	Electronic Variable Speed	3Ph, 230V,	Head	45°	10
NEW 413410	MBS-1018-3	10 Dual Miter 2Hp, 230/460V	Horizontal/ Dual-Mitering	Belt Drive	2HP, 230/460V	Vise	45°	13
NEW 413411	MBS-1018-1	10 Dual Miter 2Hp, 230V, 1-P	Horizontal/ Dual-Mitering	Belt Drive	2HP, 230V, 1-P	Vise	45°	13
NEW 424463	HVBS-10 DMW	Dual Portable Saw 1Hp 115V	Horizontal/Vertical/ Dual-Mitering	Belt Drive	1HP, 115V, 1PH	Head	45°	18
NEW 424465	HVBS-10-DMWC	Dual Portable Saw 1 Hp, 115V	Horizontal/Vertical/ Dual-Mitering	Belt Drive	1HP, 115V, 1PH	Head	45°	18
NEW 424460	HVBS-8-DMW	Dual Portable Saw 1 Hp, 115V	Horizontal/Vertical/ Dual-Mitering	Belt Drive	1HP, 115V, 1PH	Head	45°	18
HORIZONTAL MITERING BANDSAWS								
414474	J-7020M	10" x 16" Horizontal Mitering Bandsaw	Horizontal Mitering	Variable Speed Pulley	1-1/2 HP, 115/230V, 1Ph	Head	45°	15
414475	J-7040M	10" x 16" Horizontal Mitering Bandsaw	Horizontal Mitering	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Head	45°	15
414484	J-7040M-4	10" x 16" Horizontal Mitering Bandsaw	Horizontal Mitering	Variable Speed Pulley	2 HP, 460V, 3Ph	Head	45°	15
414477	MBS-1014W-3	10" x 14" Horizontal Mitering Bandsaw	Horizontal Mitering	Belt Drive	3 HP, 230/460V, 3Ph	Head	45°	17
414479	MBS-1014W-1	10" x 14" Horizontal Mitering Bandsaw	Horizontal Mitering	Belt Drive	2 HP, 230V, 1Ph	Head	45°	17
413451	HVBS-710S	7" x 10-1/2" Mitering Horizontal/ Vertical Bandsaw	Horizontal Mitering	Step Pulley	1 HP, 115/230V, 1Ph	Head	45°	26
413452	HVBS-710G	7" x 10-1/2" Mitering Horizontal/ Vertical Geared Head Bandsaw	Horizontal Mitering	Geared Head	1 HP, 115/230V, 1Ph	Head	45°	26
414457	HBS-56S	5" x 6" Horizontal Mitering Bandsaw	Horizontal Mitering	Step Pulley	1/2 HP, 115V, 1Ph	Head	60°	28
ZIP MITER BANDSAWS								
414467	J-9225	8.75" Zip Miter Horizontal Bandsaw	Horizontal Mitering	Geared Head	1-1/2 HP, 230V, 3Ph	Head	60°	21
414464	J-9180-3	7" Zip Miter Horizontal Bandsaw	Horizontal Mitering	Geared Head	1 HP, 230V, 3Ph	Head	60°	21
HORIZONTAL BANDSAWS								
414473	HBS-1018W	10" x 18" Horizontal Bandsaw	Horizontal	Belt Drive	2 HP, 230V, 1Ph	Vise	45°	14
414472	J-7020	10" x 16" Horizontal Bandsaw	Horizontal	Variable Speed Pulley	1-1/2 HP, 115/230V, 1Ph	Vise	45°	16
414478	J-7040	10" x 16" Horizontal Mitering Bandsaw	Horizontal	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Vise	45°	16
414499	J-7040-4	10" x 16" Horizontal Bandsaw	Horizontal	Variable Speed Pulley	2 HP, 460V, 3Ph	Vise	45°	16
414468	HBS-916W	9" x 16" Horizontal Bandsaw	Horizontal	Belt Drive	1-1/2 HP, 115/230V, 1Ph	Vise	45°	20
414450	J-7015	8" x 13" Horizontal Bandsaw	Horizontal	Belt Drive	1-1/2 HP, 115/230V, 1Ph	Vise	45°	23
414466	HBS-814GH	8" x 14" Horizontal Geared Head Bandsaw	Horizontal	Geared Head	1 HP, 115/230V, 1Ph	Vise	45°	22



STOCK NUMBER	MODEL NUMBER	DESCRIPTION	SAW TYPE	DRIVE TYPE	MOTOR (HP)	MITERING TYPE	MITERING DEGREES	PAGE NUMBER
HORIZONTAL/VERTICAL BANDSAW								
413460	HBS-812G	8 x 12" Horizontal/Vertical Geared Head Bandsaw	Horizontal/Vertical	Geared Head	1 HP, 115/230V, 1Ph	Vise	45°	24
414559	HBVS-712	7" x 12" Horizontal/Vertical Bandsaw	Horizontal/Vertical	Step Pulley	3/4HP, 115/230V, 1-Ph	Vise	45°	25
414560	HBVS-712D	7" x 12" Horizontal/Vertical Bandsaw	Horizontal/Vertical	Step Pulley	3/4HP, 115/230V, 1-Ph	Vise	45°	25
NEW 414548	HVBS-56V	5" x 6" Variable Speed Horizontal/Vertical Bandsaw	Horizontal/Vertical	Variable Speed	1/2 HP, 115V	Vise	45°	29
414458	HVBS-56M	5" x 6" Horizontal/Vertical Bandsaw	Horizontal/Vertical	Step Pulley	1/2 HP, 115V, 1Ph	Vise	45°	30
Manual FERROUS COLD SAWS								
414217K	J-FK350-4K	350mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 460V, 3Ph	Head	45° L & R	34
414214K	J-FK350-2K	350mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 230V, 3Ph	Head	45° L & R	34
414227	CS-315	315mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 230V, 3Ph	Head	45° L & R	35
414229	CS-315-1	315mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 220V, 1Ph	Head	45° L & R	35
414226	CS-275	275mm Ferrous Manual Cold Saw	Ferrous	N/A	1-1/2 HP, 230V, 3Ph	Head	45° L & R	35
414228	CS-275-1	275mm Ferrous Manual Cold Saw	Ferrous	N/A	1-1/2 HP, 115V, 1Ph	Head	45° L & R	35
414220	J-F225	225mm Ferrous Manual Bench Cold Saw	Ferrous	N/A	1 HP, 115V, 1Ph	Head	45° L	37
HIGH SPEED NON-FERROUS COLD SAWS								
414207K	J-CK350-4K	350mm Non-Ferrous High Speed Manual Cold Saw	Non-Ferrous	N/A	2 HP, 460V, 3Ph	Head	45° L & R	36
414203K	J-CK350-2K	350mm Non-Ferrous High Speed Manual Cold Saw	Non-Ferrous	N/A	2 HP, 230V, 3Ph	Head	45° L & R	36
ABRASIVE SAWS								
NEW 414240	AB-12	Abrasive Saw 3PH 230V	Abrasive	N/A	5HP, 230V/460V, 3Ph	Head	45° L & R	38
NEW 414245	AB-14	Abrasive Saw 3PH 230V	Abrasive	N/A	5HP, 230V/460V, 3Ph	Head	45° L & R	38
VERTICAL BANDSAWS								
414470	VBS-3612	36" Vertical Bandsaw	Vertical	Variable Speed Pulley	3 HP, 230/460V, 3Ph	Table	10° L & 45° R	31
414482	VBS-2012	20" Vertical Bandsaw	Vertical	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Table	8° F & B, 12° L & 15° R	31
414485	VBS-1610	16" Vertical Bandsaw	Vertical	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Table	8° F & B, 12° L & 15° R	31
414483	VBS-1408	14" Vertical Bandsaw	Vertical	Variable Speed Pulley	1 HP, 115/230V, 1Ph	Table	8° F & B, 12° L & 15° R	31
VERTICAL METAL/WOOD BANDSAW								
414418	VBS-18MW	18" Metal/Wood Vertical Bandsaw	Metal/Wood Vertical	Step Pulley	3/4 HP, 115/230V, 1Ph	Table	15° L & 45° R	32
414500	J-8201K	14" Metal/Wood Vertical Bandsaw	Metal/Wood Vertical	Step Pulley	1 HP, 115/230V, 1Ph	Table	15° L & 45° R	33
414504C	J-8203K	14" Metal/Wood Vertical Bandsaw	Metal/Wood Vertical	Step Pulley	1 HP, 230/460V, 3Ph	Table	15° L & 45° R	33
414502	J-8201VS	14" Metal/Wood Vertical Variable Speed Bandsaw	Metal/Wood Vertical	Variable Speed Pulley	1 HP, 115/230V, 1Ph	Table	15° L & 45° R	33

NEW

SEMI-AUTOMATIC DUAL MITERING EVS BANDSAW



SHOWN WITH
OPTIONAL STAND

DURABILITY

- Heavy-duty construction reduces vibration and deflection
- Built in, self-propelled blade brush prevents chip build up in blade guides
- Coolant is distributed through the blade guides
- Blade tension gauge helps to ensure the blade is in the correct cutting position

SAFETY

- Magnetic starter for low voltage and lost phase protection
- Automatic blade breakage sensor detects accidental breakage and interrupts the power
- Power switch with safety key prevents accidental start up
- CSA/CUS: Following strict guidelines and electrical requirements, this JET saw is CSA/CUS certified
- Blade is fully guarded for operator safety
- Automatic shut off switch stops the sawing process

EASE OF USE

- Equipped with frequency inverter which allows this EVS saw full range of blade speeds
- Semi-Automatic bow raises after cut to predetermined height
- Hydraulic downfeed control is easily adjusted enabling feed rates to evolve with variable types of materials
- Integrated pressurized wash hose for easy machine clean up
- Hydraulic Vise for rapid clamping of material on 13" saw
- Adjustable material stop

STOCK NUMBER	413412
Model Number	MBS-1323EVS-H
CUTTING CAPACITIES	
Tubing Round at 90 Degrees (in.)	13
Tubing Round at 60 Degrees (in.)	11
Tubing Round at 45 Degrees (in.)	13
Tubing Square at 90 Degrees (in.)	13
Tubing Square at 60 Degrees (in.)	11
Tubing Square at 45 Degrees (in.)	13
Tubing Rectangle at 90 Degrees (in.)	12 x 23-1/2
Tubing Rectangle at 60 Degrees (in.)	7 x 12
Tubing Rectangle at 45 Degrees (in.)	8 x 16
Solid Round at 90 Degrees (in.)	13
Solid Round at 60 Degrees (in.)	11
Solid Round at 45 Degrees (in.)	13
Solid Square at 90 Degrees (in.)	13
Solid Square at 60 Degrees (in.)	11
Solid Square at 45 Degrees (in.)	13
Solid Rectangle at 90 Degrees (in.)	12 x 23-1/2
Solid Rectangle at 60 Degrees (in.)	7 x 12
Solid Rectangle at 45 Degrees (in.)	8 x 16
Head Movement (deg.)	45R, 60L
Maximum Vise Opening (in.)	26
Blade Speeds (sfpm) (Electronic Variable Speed)	Variable 50 - 297
Blade Wheel Diameter (in.)	16
Blade Size (in.)	1-1/4 x 0.043 x 172
Bed Height (in.)	27 3/4
Motor (HP)	3 HP, 230/460V, 3-Phase
Motor Prewired	230V, 3Ph
Overall Dimensions (L x W x H / in.)	88 x 55 x 51 (machine)
Net Weight (lbs.)	1826
Gross Weight (lbs.)	2090

OPTIONAL EQUIPMENT	PART NUMBER
Replacement Blade - 1-1/4 x 0.043 x 172 4/6T	414403
Roller Stand	413413



13" SEMI-AUTO HORIZONTAL BANDSAW



DURABILITY

- Large handwheel and built-in gauge provides easy blade tensioning
- Coolant is distributed through the blade guides
- Self-propelled blade brush extends the blade life

SAFETY

- Safety switch shuts off motor if band breaks
- Automatic shut-off after cutach

EASE OF USE

- Semi-automatic bow raises after cut is complete to predetermined height
- Fully adjustable hydraulic downfeed controls the rate of descent
- Quick-positioning vise lessens set-up time
- Cleaning hose and nozzle assist in washing chips away
- Easy access chip tray allows quick cleanup
- Variable blade speed allows optimum cutting performance
- Adjustable material stop

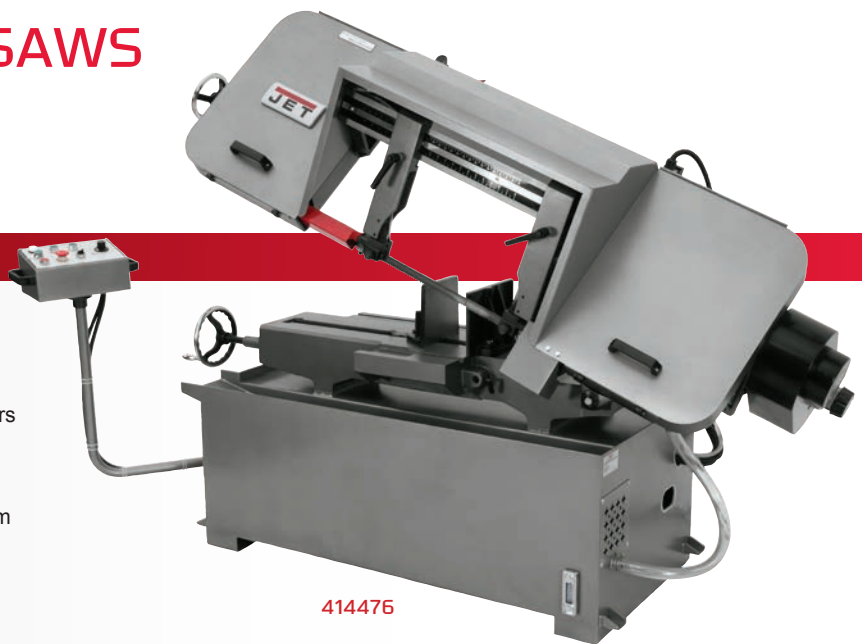
STANDARD EQUIPMENT

- 1-1/4VT Bi-Metal

STOCK NUMBER	414471
Model Number	HBS-1321W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	13
Round Capacity at 45° (in.)	10-1/2
Rectangle Capacity at 90° (in.)	10 x 21 and 13 x 19
Rectangle Capacity at 45° (in.)	11-1/2 x 10-1/2
Blade Size (in.)	1-1/4 x .042 x 161-1/2
Blade Wheel Diameter (in.)	18
Blade Speed (sfpm)	80 - 260
Bed Height (in.)	28-3/4
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (L x W x H / in.)	87 x 32 x 55
Net Weight (lbs.)	1,276



12" x 20" SEMI-AUTOMATIC HORIZONTAL BANDSAWS



DURABILITY

- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath
- Cast iron band wheels
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder

SAFETY

- Saw head raised hydraulically after each cut

EASE OF USE

- Swivel control panel puts sawing functions at operators fingertips
- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusively patented 3 jaw vise allows for faster set up
- Exclusive six contact point blade adjustable guide assemblies utilize cam follower bearings mounted on eccentric shafts on both sides of the blade

STANDARD EQUIPMENT

- Coolant system
- 1" Bi-metal blade
- Adjustable material stop

STOCK NUMBER	414476	414476-4
Model Number	J-7060	J-7060-4
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	12	12
Round Capacity at 45° (in.)	12	12
Rectangle Capacity at 90° (in.)	12 x 20	12 x 20
Rectangle Capacity at 45° (in.)	12 x 12	12 x 12
Blade Size (in.)	1 x .035 x 156	1 x .035 x 156
Blade Wheel Diameter (in.)	17	17
Blade Speed (sfpm)	82 - 262	82 - 262
Bed Height (in.)	26-1/4	26-1/4
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V	3 HP, 460V, 3Ph
Floor Space Required (L x W x H / in.)	87 x 37-1/2 x 53	87 x 37-1/2 x 53
Net Weight (lbs.)	1144	1144

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 156" x 4/6VT	5512107
Replacement Blade - 1" x .035" x 156" x 5/8VT	5674023
Replacement Blade - 1" x .035" x 156" x 6/10VT	5512108



NEW

10" x 18" DUAL MITERING BANDSAW



413411

DURABILITY

- Heavy-duty construction reduces vibration and deflection
- Built in, self-propelled blade brush prevents chip build up in blade guides
- Coolant is distributed through the blade guides
- Blade tension gauge helps to ensure the blade is in the correct cutting position

SAFETY

- Magnetic starter for low voltage and lost phase protection
- Automatic blade breakage sensor detects accidental breakage and interrupts the power
- Power switch with safety key prevents accidental start up
- CSA/CUS: Following strict guidelines and electrical requirements, this JET saw is CSA/CUS certified
- Blade is fully guarded for operator safety
- Automatic shut off switch stops the sawing process

EASE OF USE

- Equipped with Frequency Inverter which allows this EVS saw full range of blade speeds
- Semi-Automatic bow raises after cut to predetermined height
- Hydraulic downfeed control is easily adjusted enabling feed rates to evolve with variable types of materials
- Integrated pressurized wash hose for easy machine clean up
- Quick action vise

STOCK NUMBER	413411	413410
Model Number	MBS-1018-1	MBS-1018-3
CUTTING CAPACITIES		
Tubing Round at 90 Degrees (in.)	10	10
Tubing Round at 60 Degrees (in.)	6	6
Tubing Round at 45 Degrees (in.)	10	10
Tubing Square at 90 Degrees (in.)	10	10
Tubing Square at 60 Degrees (in.)	5-1/2	5-1/2
Tubing Square at 45 Degrees (in.)	10	10
Tubing Rectangle at 90 Degrees (in.)	10 x 17	10 x 17
Tubing Rectangle at 60 Degrees (in.)	6 x 5	6 x 5
Tubing Rectangle at 45 Degrees (in.)	10 x 12	10 x 12
Solid Round at 90 Degrees (in.)	10	10
Solid Round at 60 Degrees (in.)	6	6
Solid Round at 45 Degrees (in.)	10	10
Solid Square at 90 Degrees (in.)	10	10
Solid Square at 60 Degrees (in.)	5-1/2	5-1/2
Solid Square at 45 Degrees (in.)	10	10
Solid Rectangle at 90 Degrees (in.)	10 x 17	10 x 17
Solid Rectangle at 60 Degrees (in.)	6 x 5	6 x 5
Solid Rectangle at 45 Degrees (in.)	10 x 12	10 x 12
Head Movement (deg.)	45R, 60L	45R, 60L
Maximum Vise Opening (in.)	18	18
Blade Speeds (sfpm)	50, 125, 200, 275	50, 125, 200, 275
Blade Wheel Diameter (in.)	14-1/4	14-1/4
Blade Size (in.)	1 x 0.032 x 144	1 x 0.032 x 144
Bed Height (in.)	22-1/2	22-1/2
Motor (HP)	2 HP, 230V, 1 Phase	2 HP, 230/460V, 3 Phase
Motor Prewired		230V, 3Ph
Overall Dimensions (L x W x H / in.)	79 x 36 x 46	79 x 36 x 46
Net Weight (lbs.)	1034	1034
Gross Weight (lbs.)	1144	1144

OPTIONAL EQUIPMENT	BLADE REPLACEMENT PART NUMBER
Replacement Blade - 1 x 0.032 x 144 4/6T	891097



10" x 18" HORIZONTAL BANDSAW



DURABILITY

- Heavy-duty casted body
- Coolant is distributed through the blade guides
- Carbide Blade guides feature parallel double-row ball bearing support
- 4/6VT Bi-metal blade

SAFETY

- Blade is guarded regardless of blade guide position
- Automatic shut-off after cut

EASE OF USE

- Removable chip tray for quick clean-up
- Large hand wheel and built-in gauge for easy blade tensioning
- Built-in, self propelled blade brush extends blade life
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Fully adjustable hydraulic downfeed with separate on/off valve
- Adjustable material stop

STOCK NUMBER		414473
Model Number	HBS-1018W	
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	10	
Round Capacity at 45° (in.)	7-1/2	
Rectangle Capacity at 90° (in.)	10 x 16 and 6-1/2 x 18	
Rectangle Capacity at 45° (in.)	10 x 7-1/2	
Vise Swivels (deg.)	45°	
Blade Size (in.)	1 x 0.032 x 130	
Blade Wheel Diameter (in.)	14	
Blade Speed (sfpm)	82, 132, 210, 330	
Bed Height (in.)	23-1/2	
Motor (HP)	2HP, 230V only, 1Ph	
Floor Space Required (L x W x H / in.)	69 x 28 x 42-3/4	
Net Weight (lbs.)	776	

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 130-1/2" x 4/6VT	414308
Replacement Blade - 1" x .035" x 130-1/2" x 8/12VT	414310



10" x 16" HORIZONTAL MITERING BANDSAWS



414474

DURABILITY

- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath
- Combined with the side bearings are carbide pads, the back of the blade rides on two load bearings mounted on a pivot shaft so both bearings share the load equally
- Cast iron blade wheels
- 1" Bi-metal blade

SAFETY

- Blade guard
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder

EASE OF USE

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive six contact point blade adjustable guide assemblies
- Mitering head – the workpiece remains fixed while the head swivels to cut any angle 0° - 45°
- Swing away control panel houses major saw controls
- Adjustable material stop

STOCK NUMBER	414474	414475	414484
Model Number	J-7020M	J-7040M	J-7040M-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	10	8-1/2	8-1/2
Rectangle Capacity at 90° (in.)	2 x 16 and 10 x 14	2 x 16 and 10 x 14	2 x 16 and 10 x 14
Rectangle Capacity at 45° (in.)	8-1/2 x 9	8-1/2 x 9	8-1/2 x 9
Vise Swivels (deg.)	45	45	45
Blade Size (in.)	1 x .035 x 135	1 x .035 x 135	1 x .035 x 135
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (sfpm)	100-350	100 - 350	100 - 350
Bed Height (in.)	25-1/2	25-1/2	25-1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 230 3Ph, Prewired 230V	2HP, 460V, 3Ph, Prewired 460V
Floor Space Required (L x W x H / in.)	76 x 30 x 48	76 x 30 x 48	76 x 30 x 48
Net Weight (lbs.)	794	794	794



10" x 16" HORIZONTAL BANDSAW



DURABILITY

- Heavy-duty rugged transmission utilizes hardened and ground gears operating in an oil bath
- One piece wheel cover
- Cast iron blade wheels
- Bi-Metal Blade

SAFETY

- Exclusive adjustable blade guide with six contact point system that utilizes cam follower bearings mounted on eccentric shafts on both sides of the blades

EASE OF USE

- Swivel control panel puts sawing functions at operator's fingertips
- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Patented 3-Jaw vise with rapid action moveable jaw for faster set up
- Adjustable material stop
- Large one piece wheel cover
- Coolant system

STOCK NUMBER	414472	414478	414499
Model Number	J-7020	J-7040	J-7040-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	10	10	10
Rectangle Capacity at 90° (in.)	7 x 16 / 10 x 10	7 x 16 / 10 x 10	7 x 16 / 10 x 10
Rectangle Capacity at 45° (in.)	6-1/2 x 11	6-1/2 x 11	6-1/2 x 11
Blade Size (in.)	1 x .035 x 130	1 x .035 x 130	1 x .035 x 130
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (sfpm)	100 - 350	100 - 350	100 - 350
Bed Height (in.)	23-1/2	23-1/2	23-1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 230V, 3Ph	2HP, 460V, 3Ph, Prewired 460V
Floor Space Required (L x W x H / in.)	75-1/2 x 33 x 41	75-1/2 x 33 x 41	75-1/2 x 33 x 41
Net Weight (lbs.)	927	927	927

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 135" x 4/6VT	5674011
Replacement Blade - 1" x .035" x 135" x 5/8VT	5674022
Replacement Blade - 1" x .035" x 135" x 6/10VT	5674021



10" x 14" HORIZONTAL MITERING BANDSAWS



414477

DURABILITY

- Mitering head swivels to cut any angle 0° - 45° while the work piece remains secured
- Built-in, self-propelled blade brush extends blade life
- Coolant system
- Coolant is distributed through the blade guides
- 4/6VT Bi-metal blade

SAFETY

- Automatic shut-off after cut

EASE OF USE

- Large, easy-to-read scale for accurate positioning of the saw head
- Fully adjustable hydraulic downfeed with separate on/off control valve
- Large handwheel and built-in gauge provides easy blade tensioning
- Carbide blade guides with roller bearings
- Quick positioning vise reduces set-up time
- Adjustable material stop

STOCK NUMBER	414479	414477
Model Number	MBS-1014W-1	MBS-1014W-3
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	10	10
Round Capacity at 45° (in.)	9	9
Rectangle Capacity at 90° (in.)	10 x 14	10 x 14
Rectangle Capacity at 45° (in.)	9 x 8-1/2	9 x 8-1/2
Vise Swivels (deg.)	45	45
Blade Size (in.)	1 x .035 x 130, 4/6VT	1 x .035 x 130, 4/6VT
Blade Wheel Diameter (in.)	14	14
Blade Speed (sfpm)	82, 132, 210, 330	82,132,210,330
Bed Height (in.)	25	25
Motor (HP)	2HP, 230V Only, 1Ph	3 HP, 230/460V, 3Ph Prewired 230V
Floor Space Required (L x W x H / in.)	26x69x44	26 x 69 x 44
Net Weight (lbs.)	948	948

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 130" x 4/6VT	414311



NEW

8" AND 10" PORTABLE DUAL MITERING BANDSAWS

DURABILITY

- Built in, self-propelled blade brush prevents chip build up in blade guides
- Pipe Jaws included with vise
- Coolant system available on #424465 10" Saw

SAFETY

- Power switch with safety key prevents accidental start up
- CSA/CUS: Following strict guidelines and electrical requirements, these JET saws are CSA/CUS certified
- Blade is fully guarded for operator safety and can be used in both vertical & horizontal cutting positions
- Automatic shut off switch stops the sawing process

EASE OF USE

- Hydraulic downfeed control is easily adjusted enabling feed rates to evolve with variable types of materials
- Head dual miters both left & right for quick angle cuts
- Protractor for fast and accurate angle cutting
- Converts from horizontal to vertical position with ease
- Large 16" x 10" Vertical cutting table comes standard
- Locking front casters to guide saw across the floor
- Back wheels standard for ease of movement on any shop floor



STOCK NUMBER	424460	424463	424465
Model Number	HVBS-8-DMW	HVBS-10-DMW	HVBS-10-DMWC
CUTTING CAPACITIES			
Tubing Round at 90 Degrees (in.)	8	10	10
Tubing Round at 45 Degrees (in.)	6	6-1/2	6-1/2
Tubing Square at 90 Degrees (in.)	7	8	8
Pipe Square at 45 Degrees (in.)	5-1/2	5-1/2	5-1/2
Pipe Rectangle at 90 Degrees (in.)	7 x 8	8 x 9	8 x 9
Pipe Rectangle at 45 Degrees (in.)	7 x 5-1/2	8 x 5-1/2	8 x 5-1/2
Solid Round at 90 Degrees (in.)	8	10	10
Solid Round at 45 Degrees (in.)	6	6-1/2	6-1/2
Solid Square at 90 Degrees (in.)	7	8	8
Solid Square at 45 Degrees (in.)	5-1/2	5-1/2	5-1/2
Solid Rectangle at 90 Degrees (in.)	7 x 8	8 x 9	8 x 9
Solid Rectangle at 45 Degrees (in.)	7 x 5-1/2	8 x 5-1/2	8 x 5-1/2
Vertical Cutting Capacity (in.)	12 x 8	13 x 10	13 x 10
Head Movement (deg.)	+/- 45	+/- 45	+/- 45
Maximum Vise Opening (in.)	8.25	10	10
Blade Speeds (sfpm)	64, 132, 247	64, 132, 247	64, 132, 247
Blade Wheel Diameter (in.)	8-13/16	11 23/32	11 23/32
Blade Size (in.)	1 x 0.035 x 102.9	1 x 0.035 x 120	1 x 0.035 x 120
Table Height (in.)	27-5/16	30-13/32	30-13/32
Coolant Pump Motor (HP)	N/A	N/A	1/8HP, 115V, Single Phase
Electrics (HP)	3/4HP, 115V, Single Phase	1HP, 115V, Single Phase	1HP, 115V, Single Phase
Overall Dimensions (L x W x H / in.)	24 x 54.7 x 43.8	72 x 34.5 x 46	72 x 34.5 x 46
Net Weight (lbs.)	363	528	528
Gross Weight (lbs.)	500	558	558

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x 0.035" x 103" 5/8T for 424460	HVBS-8-DMW-6
Replacement Blade - 1" x 0.035" x 120" 5/8T for 424463 & 424465	HVBS10-DMW-6

9" x 16" HORIZONTAL BANDSAW



DURABILITY

- Blade guides feature parallel double row ball bearing support
- Coolant is distributed through the blade guides
- 4/6VT Bi-metal blade

SAFETY

- Blade is fully guarded regardless of blade guide position
- Automatic shut-off after cut
- Blade brush is built-in and self-propelled
- Fully adjustable hydraulic downfeed with separate on/off valve

EASE OF USE

- Large handwheel and built-in gauge for easy blade tensioning
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Removable chip tray for quick clean-up

STOCK NUMBER	414468
Model Number	HBS-916W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	6-1/8
Rectangle Capacity at 90° (in.)	2 x 16 and 8-1/2 x 14
Rectangle Capacity at 45° (in.)	9 x 6-1/8
Vise Swivels (deg.)	45
Blade Size (in.)	1 x .035 x 119-1/2
Blade Wheel Diameter (in.)	13
Blade Speed (sfpm)	82, 132, 170, 235
Bed Height (in.)	25
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	65 x 28 x 42
Net Weight (lbs.)	625



7" AND 8-3/4" ZIP MITER HORIZONTAL BANDSAWS



414464

DURABILITY

- Complete coolant system
- Coolant is distributed through the blade guides
- Heavy-duty cast iron saw head and sturdy base
- Eccentric shaft ball bearings
- Bi-Metal bandsaw blade

SAFETY

- Overload protection
- Quick Release vise

EASE OF USE

- Adjustable hydraulic feed system
- Mitering capability to 60°
- Convenient control panel
- Hydraulic blade tension gauge
- Adjustable material stop

STOCK NUMBER	414464	414467
Model Number	J-9180-3	J-9225
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	7	8-3/4
Round Capacity at 45° (in.)	4-1/2	6-1/4
Rectangle Capacity at 90° (in.)	7 x 7	8-3/4 x 7
Rectangle Capacity at 45° (in.)	4-1/2 x 4-1/2	6-1/4 x 7-1/4
Vise Swivels (deg.)	60	60
Blade Size (in.)	3/4 x .035 x 82	1 x .035 x 96-1/2
Blade Speed (sfpm)	137, 275	157, 314
Blade Wheel Diameter (in.)	10-1/2	11-5/8
Bed Height (in.)	35-7/8	38-7/16
Motor (HP)	1HP, 230V, 3Ph	1-1/2HP, 230V, 3Ph
Floor Space Required (L x W x H / in.)	47 x 29 x 56-1/2	51 x 33 x 59-1/4
Net Weight (lbs.)	375	485



8" x 14" HORIZONTAL GEARED HEAD BANDSAW



DURABILITY

- Heavy-duty geared head transmission for quick speed changes
- Hardened and ground worm gears
- 3/4" Bi-metal blade

SAFETY

- Blade guard

EASE OF USE

- Hydraulic feed
- Easy accessible control panel for operator use
- Portable on wheels
- Miters at 45°
- Quick action vise
- Coolant system
- Adjustable material stop
- Chip brush

STOCK NUMBER	414466
Model Number	HBS-814GH
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	8
Round Capacity at 45° (in.)	6-1/2
Rectangle Capacity at 90° (in.)	14 x 8 ; 2 x 14
Rectangle Capacity at 45° (in.)	6-1/2 (H) x 6 (W) & 2 (H) x 7 (W)
Throat Depth (in.)	8
Vise Swivels (deg.)	45
Blade Size (in.)	3/4 x .035 x 97
Blade Wheel Diameter (in.)	12
Blade Speed (sfpm)	135, 197, 256
Bed Height (in.)	26
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	51-1/2 x 18-1/8 x 44
Net Weight (lbs.)	287

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x .035" x 97" x 8R-C	5674032
Replacement Blade - 3/4" x .035" x 97" x 5/8VT	5674033
Replacement Blade - 3/4" x .035" x 97" x 8/12VT	5674034



8" x 13" HORIZONTAL BANDSAW



DURABILITY

- The combination of an oil bath, gear reduction power train, along with precision blade guides and a hydraulic feed system delivers consistent, accurate cuts.
- Longer blade wheel base reduces blade fatigue and increases blade life
- Heavy-duty, rigid steel and cast iron construction of the head and base provides full blade support and eliminates vibration and deflection.
- 1" Bi-metal blade

SAFETY

- Dual voltage electrics (115V/230V) with overload and low voltage protection
- Blade guard

EASE OF USE

- Conveniently located control panel and an easily accessible coolant system
- Easy-to-use belt drive tensioner does not require tools for blade speed changes or belt replacement
- Rapid acting vise (allows miter cutting to 45°)
- Coolant system
- Adjustable material stop

STOCK NUMBER	414450
Model Number	J-7015
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	9
Rectangle Capacity at 90° (in.)	9 x 13
Rectangle Capacity at 45° (in.)	9 x 8
Blade Size (in.)	1 x .035 x 114.5
Blade Wheel Diameter (in.)	11-5/8
Blade Speed (sfpm)	82, 132, 170, 235
Bed Height (in.)	27-1/2
Motor (HP)	1.5HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	62-1/2 x 23 x 48
Net Weight (lbs.)	551

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 114-1/2" x 4/6VT	5516191
Replacement Blade - 1" x .035" x 114-1/2" x 8/12VT	5516193



8" x 12" HORIZONTAL / VERTICAL GEARED HEAD BANDSAW



DURABILITY

- UL Listed motor
- Heavy cast iron bow & head
- Hardened and ground worm gear
- Bi-metal blade

SAFETY

- Blade guard

EASE OF USE

- Gear box for ease of speed change
- Large 8" wheels and handle for easy movement in your shop
- Coolant system included
- Quick Lock Vise
- Vertical Worktable
- Adjustable work stop
- Chip Brush

STOCK NUMBER	413460
Model Number	HBS-812G
CUTTING CAPACITIES	
Round at 90° (in.)	8
Round at 45° (in.)	5
Rectangle at 90° (in.)	8 x 11-1/4
Rectangle at 45° (in.)	5 x 8
Vise Swivels	45°
Blade Size (in.)	3/4" x .035 x 93
Blade Speeds (sfpm)	145, 208, 255
Height (in.)	43
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Net Weight (lbs.)	308



7" x 12" HORIZONTAL / VERTICAL INDUSTRIAL BANDSAWS



DURABILITY

- Blade drive is a belt to sealed, hardened and ground gear drive system
- Heavy cast iron bow and bed
- Improved wider stand with built-in storage cabinet and chip tray
- Blade wheels are made flanged cast iron
- Bi-metal 5/8T blade

SAFETY

- CSA/CUS: CSA/CUS: Following strict guidelines and electrical requirements, these JET saws are CSA/CUS certified
- UL listed switches
- Blade tensioning guides
- Auto shut-off after cut
- Cast mounted hydraulic downfeed for ease of cut

EASE OF USE

- Four 8" rubber wheels for ease of movement
- Quick change vise, miters to 45° (414559)
- Toolless quick lock vise with preset mitering positions at 15°, 30° & 45° (414560)
- Multi-position blade guide enhances use in vertical position by increases the throat capacity from 4" to 8" and creates a safer working position (414560)
- Side-eccentric shaft with ball bearings and rear-ball bearing blade guides (414559)
- Adjustable hydraulic downfeed system
- Large 10" x 12" infeed table assembly extends the support area and can be used in either horizontal or vertical positions (414560)
- Micro adjustable toolless material stop (414560)
- Coolant pump with 1 gallon tank, 1/8HP, single phase motor complete with hose, flexible nozzle, shut-off valve, tank and baffle
- Chip brush



STOCK NUMBER	414559	414560
Model Number	HVBS-712	HVBS-712D
Cutting Capacity (W x D) (in.)	7 x 12	7 x 12
Round Capacity at 90 Degree (in.)	7	7
Round Capacity at 45 Degree (in.)	4-1/2	5
Rectangle Capacity at 90 Degree (in.)	1 (H) x 12 (W) 2 (H) x 11-1/4(W) 4 (H) x 11 (W) 7 (H) x 10-3/8 (W)	1 (H) x 12 (W) 2 (H) x 11-1/4 (W) 4 (W) x 11 (W) 7 (H) x 10-1/4 (W)
Rectangle Capacity at 45 Degree (in.)	6-1/2 (H) x 4-1/2 (W)	6 (H) x 4 (W)
Square Capacity at 90 Degree (in.)	7 x 7	7 x 7
Square Capacity at 45 Degree (in.)	4-1/2 x 4-1/2	5 x 5
Throat Depth (in.)	7	7
Vertical Tables (in.)	5 x 6	10 x 12
Vise Swivels (deg.)	45	45
Blade Size (in.)	3/4 x .032 x 93	3/4 x .032 x 93
Blade Wheel Diameter (in.)	11-3/4	11-3/4
Blade Speed (sfpm)	86, 132, 178, 260	86, 132, 178, 260
Bed Height (in.) with out Wheels	22-1/4	22-1/4
Motor/Electrics (HP)	3/4HP, 115/230V, 1-Ph	3/4HP, 115/230V, 1-Ph
Prewired	115V	115V
Overall Dimensions (L x W x H / in.)	48 x 17 x 40	48 x 17 x 44
Net Weight (lbs.)	374	374

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x .035" x 93" x 6/10VT	414304

7" x 10-1/2" HORIZONTAL / VERTICAL MITERING BANDSAW

DURABILITY

- Heavy cast iron bow and head
- Hardened and ground worm gear
- 3/4" Bi-metal blade 5/8 TPI

SAFETY

- Blade guard

EASE OF USE

- Swivel head for both horizontal and vertical miter cutting
- Hydraulic downfeed for ease of cut
- Large 8" wheels and handle for easy movement in your shop
- Quick lock vise
- Coolant system
- Adjustable material stop
- Chip brush



413451

STOCK NUMBER	413451	413452
Model Number	HVBS-710S	HVBS-710G
Motor Drive	Belt	Geared
CUTTING CAPACITIES		
Round at 90° (in.)	7	7
Round at 45° (in.)	4	4
Rectangle at 90° (in.)	7 x 10-1/2	7 x 10-1/2
Rectangle at 30° (in.)	4-3/4 x 4	4-3/4 x 4
Blade Size (in.)	3/4" x .032 x 93 5/8 TPI	3/4 x .032 x 93 5/8 TPI
Blade Speeds (sfpm)	86, 131, 182, 260	145, 208, 255
Blade Wheel Diameter (in.)	11-3/4	11-3/4
Motor (HP)	1HP, 115/230V, 1Ph Prewired 115V	1 HP, 115/230V, 1Ph Prewired 115V
Net Weight (lbs.)	396	396

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x .035" x 93" x 6R	5632142
Replacement Blade - 3/4" x .035" x 93" x 14R	5632161



5" x 8" HORIZONTAL BANDSAW



DURABILITY

- Heat treated steel worm gear and bronze drive gear
- Eccentric shaft and ball bearing side blade guides
- Ball bearing rear blade guides

SAFETY

- Automatic shut off at end of cut
- Adjustable hydraulic feed system
- Blade guard

EASE OF USE

- Adjustable ball bearing guides
- Handle and wheels for convenient moving to various work stations
- 1 gallon capacity coolant system, 115V/1Ph, complete with hose, flexible nozzle, shut off valve, tank and baffle
- 1/2" carbon steel blade

STOCK NUMBER	414453
Model Number	J-3230
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	4-1/2
Rectangle Capacity at 90° (in.)	7-1/2 x 5
Rectangle Capacity at 45° (in.)	4-1/2 x 5
Blade Size (in.)	1/2 x .025 x 68
Blade Wheel Diameter (in.)	7-1/2
Blade Speed (sfpm)	85, 125, 200
Bed Height (in.)	23-1/2
Motor (HP)	1/2HP, 115V, 1Ph
Floor Space Required (L x W x H / in.)	37 x 16 x 37
Net Weight (lbs.)	160



5" x 6" HORIZONTAL MITERING BANDSAW



DURABILITY

- Sealed worm gear transmission
- Ball bearing drive wheel and blade guides

SAFETY

- Blade guard

EASE OF USE

- Hydraulic down feed control
- Deluxe enclosed stand with handle and wheels for easy movement
- Head swivels for a maximum cut at 45° & 60°
- 1/2" Carbon steel blade
- Adjustable material stop

STOCK NUMBER	414457
Model Number	HBS-56S
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	2-3/4
Round Capacity at 60° (in.)	1-3/4
Rectangle Capacity at 90° (in.)	5 x 6; 2 x 6-3/4
Rectangle Capacity at 45° (in.)	4 x 2-3/4; 2 x 3-3/4
Rectangle Capacity at 60° (in.)	5 x 1-3/4
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (sfpm)	80, 120, 200
Bed Height (in.)	28
Motor (HP)	1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	37 x 20-3/4 x 41
Net Weight (lbs.)	172
OPTIONAL EQUIPMENT	
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C	414301



NEW**COMING SEPTEMBER 2017**

5" x 6" HORIZONTAL / VERTICAL VARIABLE SPEED BANDSAW



DURABILITY

- Heavy-duty casted head for years of sawing
- Improved stand with build in shelf
- New DC brushless motor with 3-step gear transmission increases torque output
- Ball bearing supported blade wheel

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, this JET Saw is CSA/CUS certified
- Blade is fully guarded
- Automatic shut-off after cut

EASE OF USE

- Variable Speed gives you the ability to cut various materials
- Fully adjustable ball bearing blade guides
- Front legs feature leveling pads
- Wheels come standard for ease of movement around your shop
- Vertical worktable
- Adjustable material stop
- 1/2" Carbon Steel Blade 14T

STOCK NUMBER	414548
Model Number	HVBS-56V
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	3
Rectangle Capacity at 90° (in.)	5 (H) x 5-3/4 (W) & 2 (H) x 6 (W)
Rectangle Capacity at 45° (in.)	4-1/2 (H) x 3 (W)
Throat Depth (in.)	5
Vertical Worktable (in.)	9-5/8 x 9-1/2
Vise Swivels (deg.)	45°
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (sfpm)	Variable 80 – 230
VARIABLE SPEED RANGES	
Hardened Ferrous (sfpm)	82 - 130
Ferrous (sfpm)	130 - 180
Non-Ferrous, Plastic, Wood (sfpm)	180 - 230
Prewired	115V
Floor Space Required (L x W x H / in.)	36 x 20 x 39 1/2
Motor (HP)	1/2HP, 115V, 1Ph
Net Weight (lbs.)	115
Shipping Weight (lbs.)	121



5" x 6" HORIZONTAL / VERTICAL BANDSAW



DURABILITY

- Heavy-duty 14-gauge stand
- Heat-treated and ground steel worm gear with bronze drive gear
- Ball bearing supported blade wheel

SAFETY

- Automatic shut-off after cut

EASE OF USE

- Large diameter wheels and built-in handle allows easy movement
- Front legs feature adjustable leveling pads
- Fully adjustable ball bearing blade guides
- Three blade speeds
- 1/2" Carbon steel blade

STOCK NUMBER		414458
Model Number	HVBS-56M	
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	5	
Round Capacity at 45° (in.)	3	
Rectangle Capacity at 90° (in.)	5 (H) x 5-3/4 (W) & 2 (H) x 6 (W)	
Rectangle Capacity at 45° (in.)	4-1/2 (H) x 3 (W)	
Throat Depth (in.)	5	
Vertical Worktable (in.)	9-5/8 x 9-1/2	
Vise Swivels (deg.)	45	
Blade Size (in.)	1/2 x .025 x 64-1/2	
Blade Wheel Diameter (in.)	7-3/8	
Blade Speed (sfpm)	80, 120, 200	
Bed Height (in.)	26	
Motor (HP)	1/2HP, 115/230V, 1Ph, Prewired 115V	
Floor Space Required (L x W x H / in.)	36 x 20 x 39.5	
Net Weight (lbs.)	115	
OPTIONAL EQUIPMENT		STOCK NUMBER
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C		414301



14", 16", 20" AND 36" VERTICAL BANDSAWS



414483

DURABILITY

- Heavy-duty completely enclosed steel frame
- Blade and tire cleaning brush

SAFETY

- Blade guard
- Rip fence

EASE OF USE

- Multi-tilting work surfaces
- Easy-to-read blade tension indicator
- Variable speeds provide proper adjustments for high efficiency cutting
- Blade welder, grinder & cutter
- Worklamp
- Chip blower

FEATURES OF THE VBS-3612

- Heavy-duty bandsaw can handle large production pieces on its extra large twin tables
- Three wheel system for cutting wide pieces
- Two speed transmission and variable speed allow for wide range of blade speeds
- Two work tables
- 1/4" x 14/18 VT Bi-Metal blade

STOCK NUMBER	414483	414485	414482	414470
Model Number	VBS-1408	VBS-1610	VBS-2012	VBS-3612
Blade Speeds (sfpm)	82 - 330	Low 82 - 330, High 985 - 3,950	Low 65 - 555, High 390 - 3,280	Low 50 - 410, High 550 - 5,000
Height Capacity (max. / in.)	8	10	12	12
Throat Capacity (max. / in.)	14	15-1/2	20	36
Table Size (in.)	20 x 20	22 x 24	24 x 22-1/2	23-5/8 x 27-1/2 and 17-3/4 x 27-1/2
Table Tilt	8° F & B, 12° L, 15° R	8° F & B, 12° L, 15° R	8° F & B, 15° R & 12° L	10° L & 45° R
Blade Length (approx. / in.)	114	123-1/2	156-1/2	197
Blade Width (min-max. / in.)	1/8 - 1/2	1/8 - 5/8	1/8 - 1	1/8 - 1
Table Height (in.)	39	40	39-1/2	40
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V	2HP, 230/460V, 3Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (L x W x H / in.)	34 x 24 x 68-1/2	37 x 28 x 72-1/2	42 x 30 x 79	69 x 32 x 81
Net Weight (lbs.)	580	900	1210	1,760

OPTIONAL EQUIPMENT	STOCK NUMBER
VBS-3612 Replacement Blade - 1/4" x .025" x 197" x 14R-C	5674030



18" METAL/WOOD VERTICAL BANDSAW

DURABILITY

- Strong steel construction
- Extra large 19" x 19" cast iron table

SAFETY

- Blade guard

EASE OF USE

- Exclusive quick-release, precision T-square style rip fence
- Built-in cutting height scale
- Convenient speed changes with no tools required
- Ball bearing guide system reduces friction for longer blade life
- Lower blade wheel brush and dust collection port



STOCK NUMBER	414418
Model Number	VBS-18MW
Height Capacity (max. / in.)	12
Throat Depth (max. / in.)	18-3/8
Rip left of blade w/fence (max. / in.)	16-1/2
Blade Size (in.)	137 x 3/4 x .035
Blade Length (approx. / in.)	137
Blade Width (min-max. / in.)	1/8 - 1-1/2 (Wood)
Cutting Speeds Wood (sfpm)	1,000, 1,800, 3,200
Cutting Speeds Metal (sfpm)	80, 150, 265
Table Size (in.)	19 x 19
Table Tilt	R 45°, L 10°
Table Height at 90° (in.)	37-1/2
Motor (HP)	1-1/2HP 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	42 x 38 x 74
Net Weight (lbs.)	456



14" METAL/WOOD VERTICAL BANDSAW



414500

DURABILITY

- Cast iron frame
- Solid one piece steel base for extra stability
- Exclusive gear box design allows wood/metal model saws to be used for a wider variety of metal, wood, non-ferrous metal, plastic cutting applications

SAFETY

- Conveniently located on/off switch
- Blade guard

EASE OF USE

- Variable speed drive system (J-8201VS)
- Miter gauge
- Dust chute
- Saw blades (wood & metal)
- Adjustable table

STOCK NUMBER	414500	414504C	414502
Model Number	J-8201K	J-8203K	J-8201VS
Blade Speeds Metal (sfpm)	39, 57, 78, 107, 142, 196, 278	39, 57, 78, 107, 142, 176, 278	Variable 90-340
Blade Speeds Wood (sfpm)	3,300	3,300	2,600
Under Guide (in.)	6	6	6
Under Guide with Riser Block (in.)	12	12	12
Height Capacity (max. / in.)	6	6	6
Throat Capacity (max. / in.)	13-1/2	13-1/2	13-1/2
Table Size (in.)	14 x 14	14 x 14	14 x 14
Table Tilt Right	45°	45°	45°
Table Tilt Left	15°	15°	15°
Blade Length (approx. / in.)	92-1/2	92-1/2	92-1/2
Blade Width (min-max / in.)	1/8 - 3/4	1/8 - 3/4	1/8 - 3/4
Miter Gauge Groove W x D (in.)	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8
Table Height (in.)	44	44	44
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V	1HP, 230/460V, 3Ph, Prewired 230V	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	26 x 18-1/2 x 67	26 x 18-1/2 x 67	26 x 18-1/2 x 67
Net Weight (lbs.)	171	155	325

OPTIONAL EQUIPMENT	STOCK NUMBER
Rip Fence — fits all models	5782172
Riser block assembly increases height under the guide by 6" — fits all models	5782181
Replacement Blade - 3/8" x .025" x 92-1/2" x 14R-C	5782722
Replacement Blade - 3/8" x .025" x 92-1/2" x 10R-C	5782723



FK350 SERIES MANUAL FERROUS COLD SAWS

DURABILITY

- 350mm Ferrous cold saw for steel, stainless and tough to cut alloys
- Sturdy gear box design
- Flood coolant system comes standard

SAFETY

- Thermal overload protection with magnetic starter
- Casted blade cover

EASE OF USE

- Double self-centering vise for burr free cuts
- Manually cuts from 45° left to 45° right
- Miter stops at 90°, 45° left to 45° right
- Two cutting speeds



414214K

STOCK NUMBER	414214K	414217K
Model Number	J-FK350-2K	J-FK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4	4-1/4
Square at 45° (in.)	3-1/2	3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	2	2
Round at 45° (in.)	1-3/4	1-3/4
Square at 90° (in.)	2	2
Square at 45° (in.)	1-3/4	1-3/4
Blade Size (mm)	350 x 32 x 2.5	350 x 32 x 2.5
Blade Speeds (rpm)	44, 88	44, 88
Maximum Vise Opening (in.)	6	6
Motor (HP)	2HP, 220V, 3Ph	2HP, 440V, 3Ph
Floor Space required (L x W x H/ in.)	50 x 28 x 60	50 x 28 x 60
Net Weight (lbs.)	794	794



CS SERIES MANUAL FERROUS COLD SAWS



414226

DURABILITY

- Heavy-duty cast iron frame base standard
- Hardened and ground worm and wheel gear box
- Flood coolant system with a 1-1/3 gallon coolant tank capacity

SAFETY

- Casted blade cover

EASE OF USE

- Cast dual pivot saw head
- Two cutting speeds

STOCK NUMBER	414226	414228	414227	414229
Model Number	CS-275	CS-275-1	CS-315	CS-315-1
CUTTING CAPACITY FOR TUBING				
Round at 90° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Round at 45° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Square at 90° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2	3-1/5 x 3-1/5	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/5 x 2-1/5	2-1/5 x 2-1/5	2-3/5 x 2-3/5	2-3/5 x 2-3/5
Rectangle at 90° (in.)	3-1/9 x 2	3-1/9 x 2	4 x 3-1/5	4 x 3-1/5
Rectangle at 45° (in.)	2-1/5 x 2	2-1/5 x 2	3-1/5 x 2-3/5	3-1/5 x 2-3/5
CUTTING CAPACITY FOR SOLID				
Round at 90° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Round at 45° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Square at 90° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2	3-1/5 x 3-1/5	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/5 x 2-1/5	2-1/5 x 2-1/5	2-3/5 x 2-3/5	2-3/5 x 2-3/5
Rectangle at 90° (in.)	3-1/9 x 2	3-1/9 x 2	4 x 3-1/5	4 x 3-1/5
Rectangle at 45° (in.)	2-1/5 x 2	2-1/5 x 2	3-1/5 x 2-3/5	3-1/5 x 2-3/5
Blade Size (mm)	275 x 32 x 2	275 x 32 x 2	315 x 32 x 2	315 x 32 x 2
Blade Speeds (rpm)	54, 108	54	52, 104	54
Maximum Vise Opening (in.)	4	4	4-3/4	4-3/4
Motor (HP)	1.5HP, 230V, 3Ph	1.5 HP, 115/230V, 1Ph, Prewired 115V	2HP, 230V, 3Ph	2 HP, 230V, 1Ph
Floor Space required (L x W x H / in.)	38 x 37 x 64	38 x 37 x 64	39 x 37 x 69	39 x 37 x 69
Net Weight (lbs.)	330	330	390	420



NON-FERROUS HIGH SPEED MANUAL COLD SAWS



414203K

DURABILITY

- Pneumatic mist coolant system

SAFETY

- Casted blade cover
- Safety guards

EASE OF USE

- Double self-centering vise for burr-free cuts
- Capable of slotting
- Mitering capabilities – stops at 90°, 45° left and 45° right
- Two cutting speeds
- Includes one high speed NF 350mm blade (579052)
- 30" material length stop

STOCK NUMBER	414203K	414207K
Model Number	CK350-2K	CK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4 x 4-1/4	4-1/4 x 4-1/4
Square at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	3	3
Round at 45° (in.)	2-1/2	2-1/2
Square at 90° (in.)	3 x 3	3 x 3
Square at 45° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2
Blade Size (mm.)	350 x 32 x 3.4	350 x 32 x 3.4
Blade Speeds (rpm)	1,750, 3,500	1,750, 3,500
Maximum Vise Opening (in.)	6	6
Motor (HP)	2HP, 220V, 3Ph	2HP, 440V, 3Ph
Floor Space Required (L x W x H / in.)	25 x 52 x 73	25 x 52 x 73
Net Weight (lbs.)	683	683



J-F225 BENCH FERROUS COLD SAW



DURABILITY

- Bronze worm gear and hardened ground worm screw gear box in an oil bath
- Coolant system

SAFETY

- Control handle with a safety spring loaded trigger switch to start or stop the machine

EASE OF USE

- Adjustable depth stop
- Blade included
- Manually cuts from 0 - 45° left
- Split jaw vise
- Large coolant tray

STOCK NUMBER		414220
Model Number	J-F225	
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	2-1/2	
Round at 45° (in.)	2	
Rectangle at 90° (in.)	2-1/2 x 2-15/16	
Rectangle at 45° (in.)	1-3/4 x 1-1/4	
Square at 90° (in.)	2-1/4	
Square at 45° (in.)	1-5/8 x 1-5/8	
Blade Size (mm.)	225	
Blade Speed (rpm)	52	
Motor (HP)	1HP, 115V, 1Ph	
Floor Space Required (L x W x H / in.)	30 x 17 x 32	
Net Weight (lbs.)	84	

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 225 - 2 - 32 / 180 Teeth	579000
Replacement Blade - 225 - 2 - 32 / 120 Teeth	579002



NEW

12" AND 14" ABRASIVE SAWS



414240

DURABILITY

- Heavy-duty steel cabinet
- Casted head for years of precise cutting and reduced vibration

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Saws are CSA/CUS certified
- Casted blade guard for years of worry free cutting
- Dust port sends all sparks to rear of the saw and away from the operator

EASE OF USE

- Head miters 45° left & right
- Double self-centering vise secures the material and prevents cut material from falling standard on AB-14
- Quick clamping Cam-Action vise with adjustable gib and material support bar standard on the AB-12
- Spring loaded whole hand trigger for smooth cutting action
- Quick tension and release mitering stop at 45°, 90° and -45° standard on the AB-14
- Improved center of gravity for easy head movement

STOCK NUMBER	414240	414245
Model Number	AB-12	AB-14
CUTTING CAPACITY FOR TUBING		
Round Capacity at 90 Degree (in.)	3-29/32	4-11/16
Round Capacity at 45 Degree (in.)	3-1/2	4-7/64
Rectangle Capacity at 90 Degree (in.)	2-11/16 x 4-11/16	3-7/64 x 4-11/16
Rectangle Capacity at 45 Degree (in.)	3-11/16 x 3-1/2	3-1/2 x 3-29/32
Square Capacity at 90 Degree (in.)	3-1/2 x 3-1/2	4-7/64 x 4-7/64
Square Capacity at 45 Degree (in.)	3 x 3	3-1/2 x 3-1/2
Abrasive Wheel Size (in.)	12	14
Blade Speed (sfpm)	4200	4200
Maximum Vise Opening (in.)	7-1/2	5-11/16
Type of Vise	Taper Lock Down	Double Self-Centering
Motor/Electrics (HP)	5HP, 230V, 3-Phase	5HP, 230V, 3-Phase
Overall Dimensions (L x W x H / in.)	44-1/2 x 25 x 61	44-1/2 x 25 x 70
Net Weight (lbs.)	352	430
Gross Weight (lbs.)	462	540



SAW ACCESSORIES

CARBIDE TIPPED COLD SAW BLADES FOR NON-FERROUS MATERIALS

- Three tooth precision tungsten carbide style blades
- General purpose blades
- The 84 teeth blade is for use on medium size solids and extrusions
- The 108 teeth blade is for use on small size solids, tubing and small size extrusions
- These blades are for use on CK High Speed Cold Saws only



STOCK NUMBER	DESCRIPTION
579036	350-2.5-32/360T
579062	350 - 3.4 - 32 / 84 teeth
579064	350 - 3.4 - 32 / 108 teeth
579052	350-3.4-32/180T

MATERIAL SUPPORT STANDS

- Heavy-duty cast iron and steel construction
- Chrome plated ball bearing roller head
- Locking screws provide added safety
- The roller heads are interchangeable

STOCK NUMBER	414121	414122
Weight Holding Capacity (lbs.)	2,000	2,000
Minimum Stock Diameter (in.)	-	1
Maximum Stock Diameter (in.)	-	12
Length of Horizontal Roller (in.)	14	-
Height Range (in.)	23.5 - 38.5	23.5 - 38.5
Base/3 Legs Area Required (in.)	16.5 x 16.5 Square	16.5 x 16.5 Square
Stand Dimensions (L x W x H / in.)	22 x 22 x 5	22 x 22 x 5
Net Weight (lbs.)	30	30



414121

414122



SAWING HELPFUL INFO

Using the right saw blade is critical to the success of every job. Review the information provided below to equip your JET saws with the proper blade for any job.



CHOOSING A SAW BLADE

A FABRICATION OR METAL SHOP HAS DIVERSE CUTTING REQUIREMENTS, SO CHOOSING THE PROPER BLADES TO SUIT ALL THE REQUIRED APPLICATIONS ON YOUR JET SAW IS VITAL.

You need to ask yourself how can I get the lowest cost per cut while maintaining acceptable levels of surface finish. If you think in these terms, it will be easy to select blades that optimize metal separation productivity and profitability. Fabrication or metal shops use band saws for many different kinds of cutting, including solid materials and heavy-wall tubing, structural shapes, high-efficiency bundle cutting, and hard alloy materials such as tool steels. No one blade is perfect for all of these. After choosing the correct replacement blade for your JET saw, you still have to use it intelligently. Subjecting blades to different types of cutting shortens blade life. Understanding why is the key not only to selecting the right blade, but also to making it last. When blades are used for cutting structural steels or bundles, the teeth are subjected to multiple impacts of different intensities from different directions. In shops, most bandsaw blades fail because of these repeated shocks, not excessive wear. What is most often needed then is a blade design tough enough to withstand these impacts, and still cut at a relatively fast speed while leaving a smooth finish on the product that won't require secondary operations such as filing and grinding. Such blades deliver the lowest cost per cut and by far the best value. Discovering what blade and teeth geometry best fits your usage pattern requires a look at the type and size of equipment, as well as the section sizes and shapes most frequently cut. Most blades used in fabrication are bimetal. These industry workhorses can be configured to withstand the impact punishment delivered in shops that primarily cut shapes and bundles, yet they are hard enough for continuous use with solids and heavy-walled tubing. They can even withstand the wear from the occasional cutting of high-alloy steels.

OTHER PROPERTIES TO CONSIDER:

- **Blade width:** Use the widest blade your machine will take, except when cutting contours.
- **Tooth rake:** Select the appropriate rake, or tooth angle, for the materials and shapes to be cut. A positive rake is best for thick solids and heavy-wall tubing. Straight or less positive rakes are preferred for most structural and bundle cutting.
- **Tooth shape:** Many different tooth shapes are available. A few examples follow:
 - **Regular:** A conventional tooth used for general-purpose sawing with a straight (zero) rake.
 - **Hook:** A 10-degree positive rake for fast cutting of nonferrous metals, non-metallics, plastics, and wood.
 - **Skip:** A straight (zero) rake with shallow gullets for cutting large sections of soft nonferrous materials, plastics, and wood.
- **Pitch:** Pitch is defined as the number of teeth within a certain distance (25 mm, or 1 in.) of blade. Cutting thin sections of material requires a fine pitch (more teeth). Thicker sections require more coarse pitches (fewer teeth). Always strive for a minimum of three teeth in the cut. Having six to 12 teeth in the cut at any time is optimal.
- **A constant pitch—**with all teeth of the blade having a uniform spacing, gullet depth, and rake angle throughout the full length—typically is used for general-purpose cutting. Variable-pitch blades have various tooth sizes and gullet depths to substantially reduce noise and vibration. This helps cut structural, tubing, and solids smoothly and quickly. Two numbers signifying the lowest/highest pitch on the blade identify this style (for instance, 10/14).

GENERAL BLADE GUIDELINES

GENERAL GUIDELINES TO HELP YOU CHOOSE THE CORRECT BLADE FOR YOUR JET SAW:

CHOOSING THE TPI (Tooth Per Inch):

Choosing the correct TPI (tooth per inch) is very important. The proper TPI varies with the material thickness to be cut. The thinner the material, the finer the pitch. The following are general guidelines to help you choose an appropriate TPI for your application.

- 1/4" or less use a fine pitch of 14/18 TPI.
- 1/4" to 7/16" use 10/14 TPI.
- 7/16" to 9/16" use 8/12 TPI.
- 9/16" to 11/16" use 6/10 TPI.
- 3/4" to 1" use 5/8 TPI.
- 1-2" use 4/6 TPI.
- 2-5" use 3/4 TPI.
- 5-10" use 2/3 TPI.
- 10-20" use 1"/1.5" TPI.
- 20" + use .8/1 TPI.

CHOOSE A LOWER TPI IF SPEED OF CUT IS IMPORTANT, CHOOSE A HIGHER TPI IF FINISH IS MORE IMPORTANT.

- A higher TPI will provide a smoother finish but at a slower pace.
- A lower TPI will provide for faster cuts but with rougher finishes.
- A higher TPI (10/14, 14/18) is recommended for thin cross sections (1/4" & under).
- A lower TPI (3/4, etc.) is recommended for thick cross sections (2" & larger).
- Improper TPI for hard to cut materials will shorten the blade life.
- A tooth pitch that is too high for the cross section will result in chip removal problems, slower cut rates and significantly reduced blade life.
- A tooth pitch that is too low for the cross section tends to produce thick chips, band breakage, stalling in the work piece and tooth strippage/damage.
- As a rule of thumb, a pitch towards the coarse end for a particular cross section is preferable to a pitch that is too fine. Adjustments made to the speed and feed can assist in obtaining the most efficient sawing.
- For bundles, select a slightly lower TPI than appropriate for a single piece.

BLADESAW TERMINOLOGY AND BASIC CUTTING SOLUTIONS

JET STRIVES TO MAKE YOUR JOB EASIER, BY PROVIDING YOU WITH HELPFUL INFORMATION ON BANDSAW BLADES

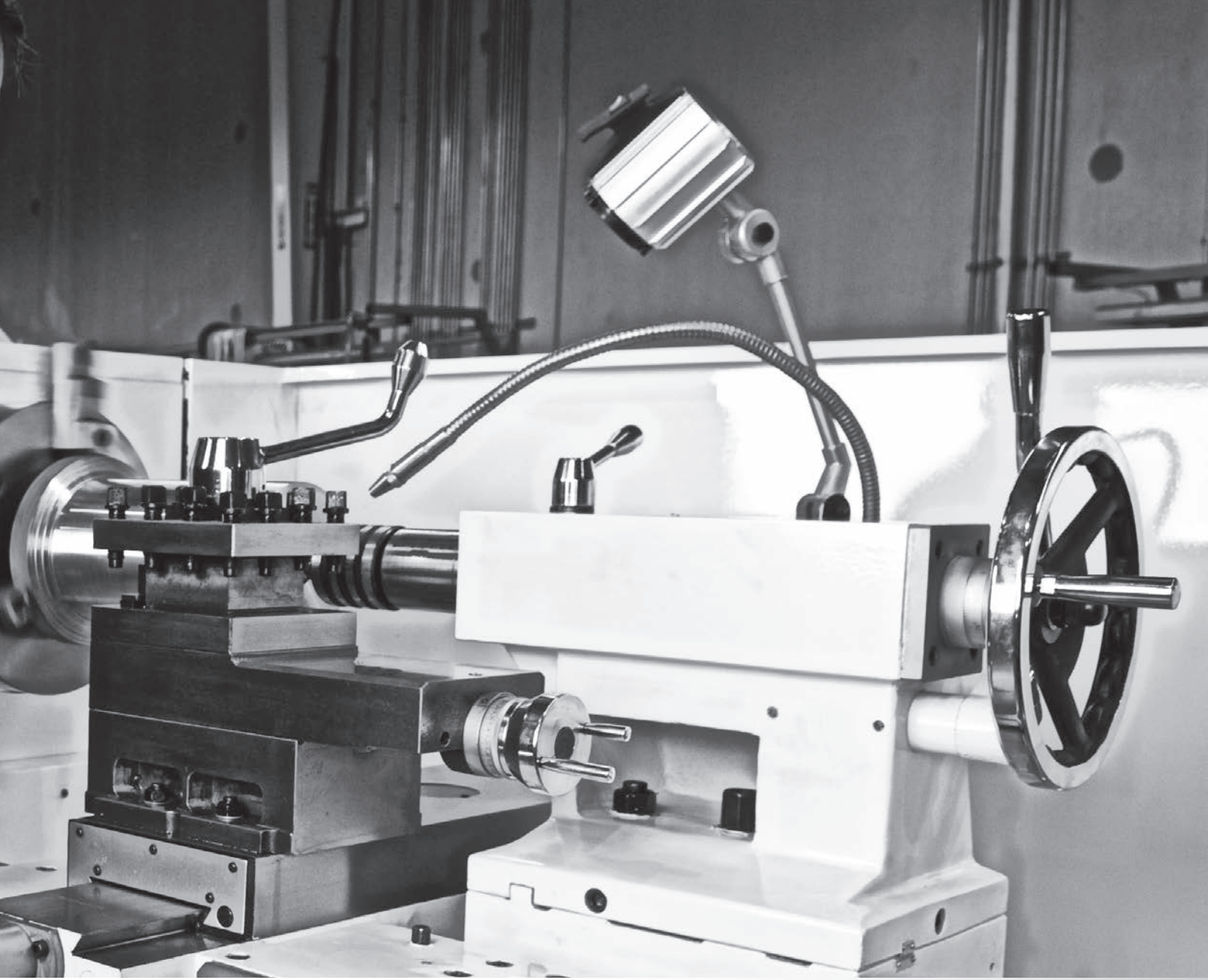
BANDSAW BLADE TERMINOLOGY:

- Tooth Form: Straight (constant), Variable, Hook and Skip.
- Tooth Pitch: Distance from one tooth to the next.
- TPI (teeth per inch): ranging from .8-32
- Width: Distance from top of tooth to bottom of blade backing.
- Gage: The thickness of the blade, ie. .025", .035" etc.
- Rake Angle (tooth angle): Standard (0 degree) and Positive (3-12 degree).
- Gullet: The round root portion between the teeth.
- Kerf: The width of cut in the material being sawed. Kerf is a combination of the thickness of the blade plus the width of the tooth set.
- Tooth Set: The tilt of the teeth which provides clearance in the cut. The set to right and left of center is a factor in determining the width of the kerf.
- Raker Set: One tooth tilted left, then right, then straight. Standard design for most applications.
- Wavy Set: Groups of teeth tilting left, then right throughout the blade. Useful when tooth strippage is a problem on thin cross sections such as tubing, sheet stock. These are recommended for light-duty saws.

BASIC CUTTING PROBLEMS / SOLUTIONS:

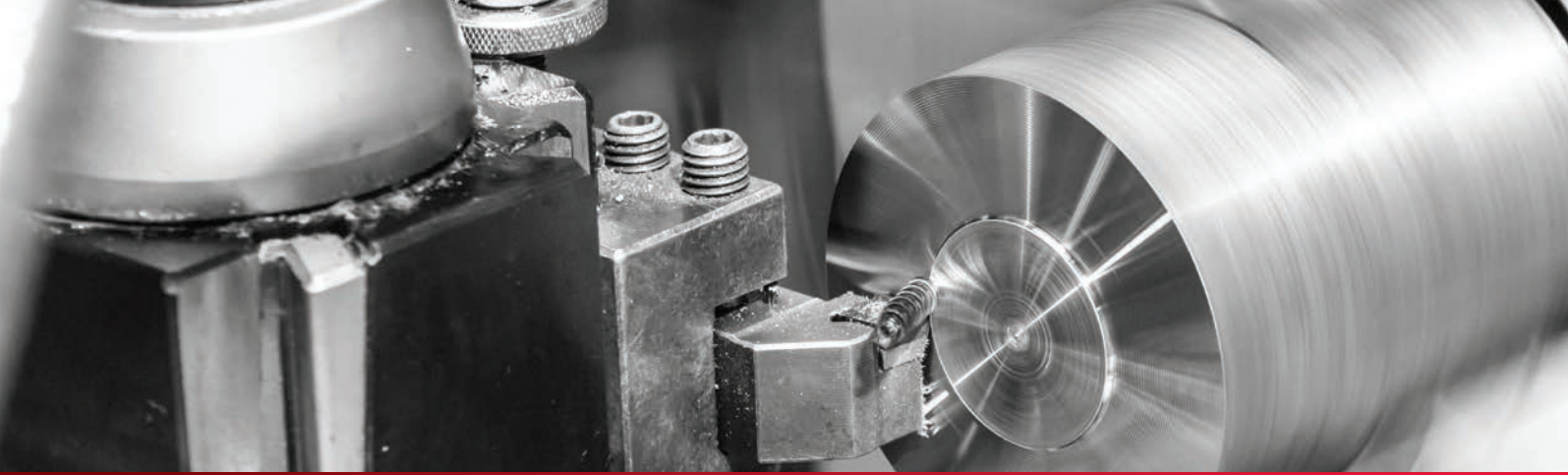
- Tooth Damage - Blade mounted backwards, teeth in wrong orientation, blade "break-in" insufficient, inappropriate feed/speed, and hardened material.
- Blade Damage - Use higher TPI, lower blade tension, use thinner gage blade, check coolant, inappropriate feed/speed, and check guides.
- Chip welding - tooth size too small, excessive speeds/feeds, insufficient coolant flow.
- The biggest reasons for sawing problems are inappropriate pitch (TPI) and/or improper speeds and feeds for the material type, size and shape being cut. This is especially true when using economy blades of inferior quality. Often, the quality of the chip produced will tell you if you have appropriate speed and feed. Excessive speed and/or too fine of pitch tends to produce a thin, spiral bluish chip and/or cause chip welding. Too low of speed and/or too coarse of pitch tends to cause the teeth to take chunks of material and/or cause tooth breakage and workpiece stalling. When pitch, speeds and feeds are correct, you should see a good quality chip curl with minimal sound and vibration coming from the saw.





TURNING

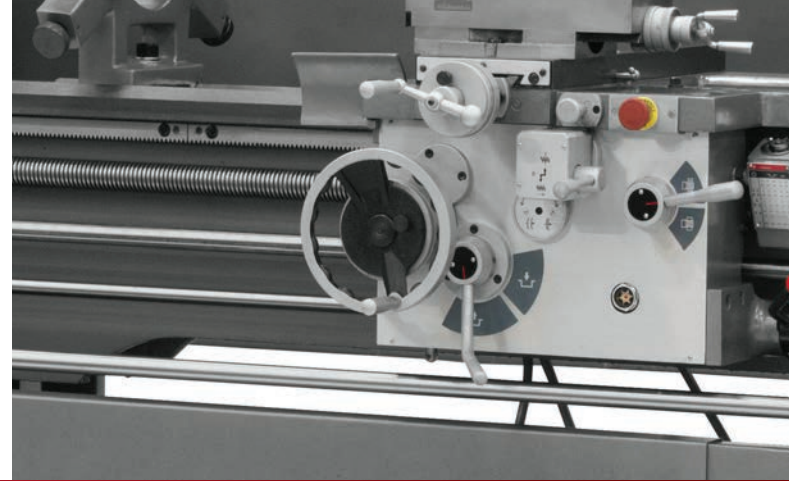
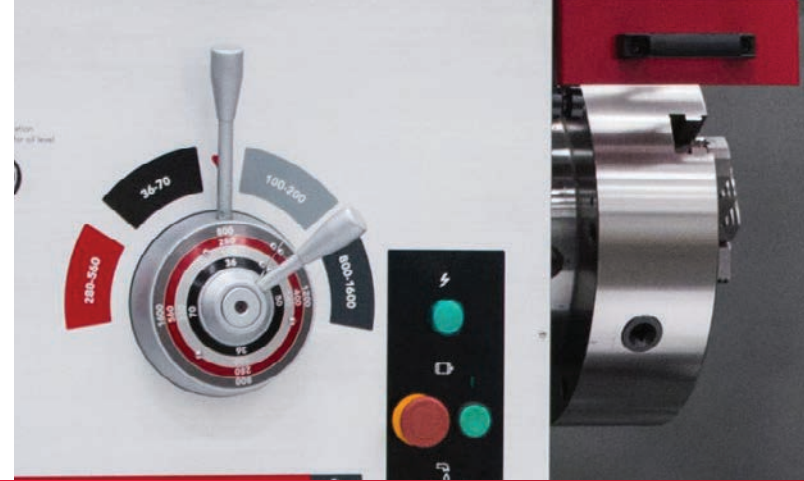
Precision manufactured to meet the demands of even the highest volume shop, JET's extensive selection of lathes enable experts to choose the lathes they need for any turning operation. JET lathes come equipped with the taper attachments, collet closers, digital readouts and accessories the pros need to turn precision parts. Every JET machine is backed by an industry-leading Two Year Warranty. Premier customer support and professional manuals ensure optimal functioning and operation. Precision manufactured to meet your demands.



CHOOSE YOUR LATHE QUICK REFERENCE GUIDE

BASE MACHINE	MODEL	DESCRIPTION	SWING OVER BED (in.)	DISTANCE BETWEEN CENTERS (in.)	SPINDLE BORE (in.)	TAPER SPINDLE MOUNT	MOTOR	PAGE NUMBER
LARGE SPINDLE BORE GEARED HEAD ENGINE LATHE								
321890	GH26120ZH	4-1/8" Spindle Bore Geared Head Lathe	26	120	4-1/8	D1-8	10 HP, 230/460V, 3Ph	46
321860	GH-2680ZH	4-1/8" Spindle Bore Geared Head Lathe	26	80	4-1/8	D1-8	10 HP, 230/460V, 3Ph	46
321980	GH-2280ZX	3-1/8" Spindle Bore Geared Head Lathe	22	80	3-1/8	D1-8	10 HP, 230/460V, 3Ph	48
321970	GH-1880ZX	3-1/8" Spindle Bore Geared Head Lathe	18	80	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321960	GH-1860ZX	3-1/8" Spindle Bore Geared Head Lathe	18	60	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321940	GH-1660ZX	3-1/8" Spindle Bore Geared Head Lathe	16	60	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321930	GH-1640ZX	3-1/8" Spindle Bore Geared Head Lathe	16	40	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321910	GH-1440ZX	3-1/8" Spindle Bore Geared Head Lathe	14	40	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
GEARED HEAD BENCH LATHE								
321357A	GHB-1340A	1-3/8" Spindle Bore Geared Head Bench Lathe	13	43	1-1/2	D1-4	2 HP, 230V, 1Ph	52
BELT DRIVE BENCH LATHE								
321360A	BDB-1340A	1-3/8" Spindle Bore Belt Drive Bench Lathe	13	40	1-3/8	D1-4	2 HP, 230V, 1Ph	54

*See product pages for package options



COMMON LATHE TERMINOLOGY

- A** GAP: THE GAP ALLOWS YOU TO TURN A LARGER DIAMETER WORK PIECE.
- B** SWING (EX: 14")
- C** DISTANCE BETWEEN CENTERS IS FROM CHUCK TO TAILSTOCK
- D** LENGTH OF BED

TURNING HELPFUL INFO

The size of an engine lathe is determined by the largest piece of stock that can be machined. Before machining a workpiece, the following measurements must be considered: the diameter of the work that will swing over the bed and the length between lathe centers.

Engine lathes all have the same general functional parts; the bed is the foundation of the working parts of the lathe. The main feature of its construction is the ways which are formed on its upper surface and run the full length of the bed. Ways provide the means for holding the tailstock and carriage, which slide along the ways, in alignment with the permanently attached headstock.

The **headstock** is located on the operator's left end of the lathe bed. It contains the main spindle and oil reservoir and the gearing mechanism for obtaining various spindle speeds and for transmitting power to the feeding and threading mechanism. The headstock

is driven by an electric motor connected either to a belt, pulley or geared system. The spindle has a hole through its entire length to accommodate long workpieces.

The **tailstock** is located on the opposite end of the lathe from the headstock. It supports one end of the workpiece when machining between centers, supports long pieces held in the chuck, and holds various forms of cutting tools such as drills, reamers and taps.

The **carriage** includes the apron, saddle, compound rest, cross slide, tool post and the cutting tool. It sits across the ways and in front of the bed. The function of the carriage is to carry and move the cutting tool. It can be moved by hand or power and can be clamped into position with a locking nut. The saddle carries the cross slide and the compound rest. The cross slide is mounted on the ways on top of the saddle and is moved back and forth at 90 degrees to the axis of the lathe by the cross slide lead screw.

26" LARGE SPINDLE BORE LATHES



321890

DURABILITY

- Large 4-1/8" spindle bore
- Clutch operated headstock with all headstock gears hardened and ground
- Bed ways are induction hardened and ground for durability
- Heavy-duty tailstock and quill
- One piece heavy-duty cast iron base and bed for GH-2680ZH
- Meehanite casting
- Siemens electric

SAFETY

- Large easy to use foot brake
- E-stop on carriage
- Full length splash guard and coolant return
- Chuck guard
- Articulating LED work lamp
- Chuck key holder will not allow lathe to run without the chuck key in place

EASE OF USE

- Rapid power traverse on cross slide and carriage is a great addition to these lathes that allows the user to access the work piece quickly. The joy stick design enhances overall ergonomics.
- Universal gearbox allows inch, metric, diametral and module pitch threads, no change gears required
- Micro-carriage bed stop



321860

STANDARD EQUIPMENT

- Drive plate
- 12" 3-Jaw direct mount scroll chuck with top reversing jaws
- Face plate
- 2 Large capacity steady rests with roller bearings
- Follow rest
- 5-Piece quick change tool post set
- Coolant system
- Fitted top mats to hold tooling



OPTIONAL EQUIPMENT	STOCK NUMBER
Taper Attachment	321293

STOCK NUMBER	321860	321890
Model Number	GH-2680ZH	GH-26120ZH
Max. swing over bed (in.)	26	26
Max. swing over cross slide (in.)	16-1/2	16-1/2
Swing Through Gap (in.)	34	34
Length of Gap (in.)	8	8
Distance between Centers (in.)	80	120
Hole Through Spindle (in.)	4-1/8	4-1/8
Spindle Mount	D1-8	D1-8
Spindle Taper	MT-5	MT-5
Number of Spindle Speeds	12	12
Range of Spindle Speeds (rpm)	36-1,600	36-1,600
Number of Longitudinal Feeds (in.)	65	65
Range of Longitudinal Feeds (ipr)	.0023-.0937	.0023-.0937
Number of Cross Feeds	63	63
Range of Cross Feeds (ipr)	.0010-.0404	.0040-.0404
Number of inch Threads (tpi)	48	48
Range of inch Threads	2-30	2-30
Number of Metric Threads	22	22
Range of Metric Threads (mm)	1-14	1-14
Number of D.P Threads	24	24
Range of D.P Threads	4-56 DPI	4-56 DPI
Number of Module Threads	18	18
Range of Module Threads (mm)	0.5-7	0.5-7
Max. Tool Size (in.)	1-1/4 x 1-1/4	1-1/4 x 1-1/4
Max. Compound Slide Travel (in.)	5-1/2	5-1/2
Max. Cross Slide Travel (in.)	12-3/32	12-3/32
Max. Carriage Travel (in.)	72-1/2	108-1/4
Tailstock Spindle Travel (in.)	6	6
Taper in Tailstock Spindle	MT-5	MT-5
Follow Rest Capacity	25/32 - 3-15/16	25/32 - 3-15/16
Steady Rest Capacity - Small (in.)	25/32 - 4-29/32	25/32 - 4-29/32
Steady Rest Capacity - Large (in.)	3-15/16 - 9-7/16	3-15/16 - 9-7/16
Width of Bed (in.)	16	16
Coolant Pump System (HP)	1/8	1/8
Main Motor (HP)	10HP, 230/460V, 3Ph	10HP, 230/460V, 3Ph
Prewired	230V	230V
Net Weight (lbs.)	8514	9362
Overall Dimensions (L x W x H / in.)	138 x 43 x 57	178 x 43 x 57

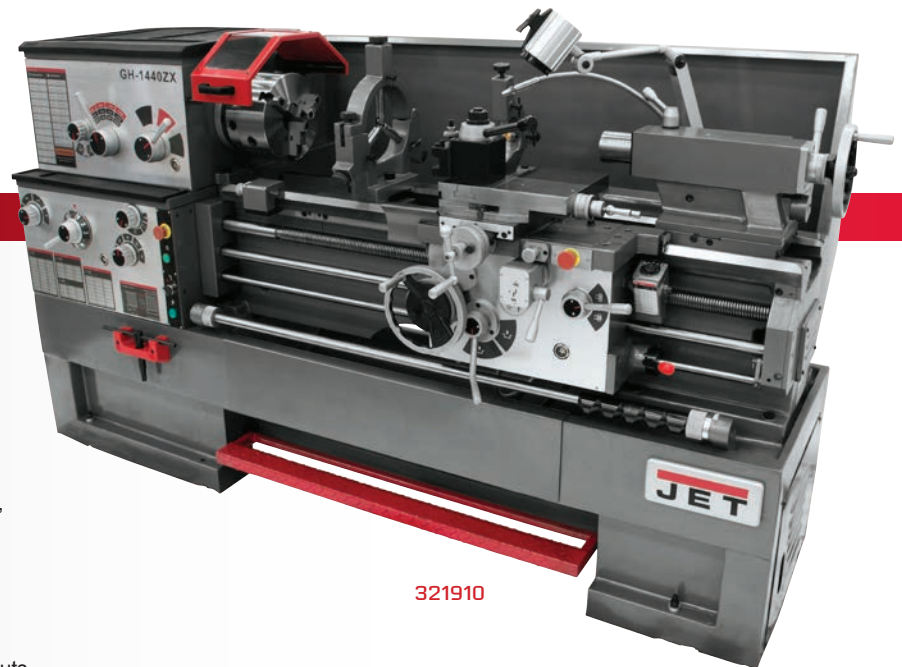
GH-2680ZH-SERIES PRECISION ENGINE LATHE PACKAGES

321864	GH-2680ZH with Taper Attachment
321863	GH-2680ZH with ACU-RITE 200S DRO
321865	GH-2680ZH with ACU-RITE 200S DRO and Taper Attachment
321861	GH-2680ZH with Newall DP700 DRO
321862	GH-2680ZH with Newall DP700 DRO and Taper Attachment

GH-26120ZH-SERIES PRECISION ENGINE LATHE PACKAGES

321893	GH-26120ZH with Taper Attachment
321892	GH-26120ZH with ACU-RITE 200S DRO
321895	GH-26120ZH with ACU-RITE 200S DRO with Taper Attachment
321896	GH-26120ZH with ACU-RITE 300S DRO
321891	GH-26120ZH with Newall DP700 DRO
321894	GH-26120ZH with Newall DP700 DRO and Taper Attachment

14"-22" ZX SERIES LARGE SPINDLE BORE LATHES



321910

DURABILITY

- 3-1/8" bore spindle is supported by two tapered and one ball bearing
- High quality ANSI Class 50 wear-resistant cast iron bed ways are hardened and ground
- Chrome molybdenum headstock gears are hardened, ground, and shaved
- Carriage features one-shot lubrication and Turcite B on bed sliding surfaces
- Meehanite casting
- One-piece cast iron base absorbs vibration allowing heavier cuts
- Siemens electrics

SAFETY

- Large easy-to-use foot brake
- E-Stop on carriage
- Full length splash guard and coolant return
- Chuck guard
- Articulating LED work lamp
- Chuck key holder will not allow lathe to run without the chuck key in place

EASE OF USE

- Universal gearbox allows inch, metric, diametral, and module pitch threads, no change gears required
- Front removable chip tray
- T-slotted compound slide featuring a quick-change tool post
- Removable gap allows up to 25-7/8" diameter work on 16", 27-1/2" on 18"
- Five position automatic carriage stop increases productivity
- Threading dial
- Fitted top mats to hold tooling
- Centrally located controls with job button

STANDARD EQUIPMENT

- 10" 3-jaw scroll chuck with top reversing jaws
- 12" face plate (16" models)
- 16" face plate (18" models)
- 5 Piece quick change tool post set
- Follow rest
- Large capacity steady rest with ball bearing tips
- Fully integrated coolant system
- Centrally located controls with jog button
- Mounting pads and levelers
- Spindle sleeve (MT-7 to MT-5)
- Live center
- Tolerance test certificate
- Tool box and adjusting tools



OPTIONAL EQUIPMENT	STOCK NUMBER
5C Lever-Type Collet Closer	321292
Taper Attachment	321291

STOCK NUMBER	321910	321930	321940	321960	321970	321980
Model Number	GH-1440ZX	GH-1640ZX	GH-1660ZX	GH-1860ZX	GH-1880ZX	GH-2280ZX
Swing over Bed (in.)	14	16	16	18	18	22
Swing over Cross Slide (in.)	7-5/8	10	10	11	11	13
Swing Through Gap (in.)	23-5/8	25	25	27	27	29
Length of Gap (in.)	12	12	12	12	12	12
Distance Between Centers (in.)	40	40	60	60	80	80
Spindle Bore (in.)	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8
Spindle Mount	D1-8	D1-8	D1-8	D1-8	D1-8	D1-8
Spindle Taper (w/ sleeve)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7(MT-5)
Number of Spindle Speeds	12	12	12	12	12	12
Range of Spindle Speeds (rpm)	42 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800
Number of Longitudinal and Cross Feed Rates	122	122	122	122	122	122
Range of Longitudinal Feeds (ipr)	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913
Range of Cross Feeds (ipr)	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365
Number of inch Threads	61	61	61	61	61	61
Range of inch Threads (tpi)	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72
Number of Metric Threads	24	24	24	24	24	24
Range of Metric Threads	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20
Max Tool Size (in.)	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1
Compound Slide Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Cross Slide Travel (in.)	9	9	9	9	9	12
Carriage Travel (in.)	36	36	55	55	74	74
Tailstock Spindle Travel (in.)	6	6	6	6	6	6
Taper in Tailstock Spindle	MT-4	MT-4	MT-4	MT-5	MT-5	MT-5
Steady Rest Capacity (in.)	3/8 to 7	3/8 to 7	3/8 to 7	3/8 to 7-3/4	3/8 to 7-3/4	3/8 to 7-3/4
Follow Rest Capacity (in.)	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2
Width of Bed (in.)	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8
Overall Dimensions (L x W x H / in.)	96 x 44 x 66	96 x 44 x 66	115 x 44 x 66	115 x 44 x 66	136 x 44 x 66	136 x 45 x 71
Motor (HP)	7-1/2HP, 230V/460V 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	10HP, 230/460V, 3Ph, Prewired 230V
Net Weight (lbs.)	4667	4689	5218	5320	5949	6421

14"-22" ZX SERIES

LARGE SPINDLE BORE LATHES PACKAGES

Jet will customize your machine to fit your application.

We factory install DRO's, collect closers, taper attachments or any combination to accommodate the needs of your shop.

GH-1440ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321467	GH-1440ZX, 3-1/8" Spindle Bore Geared Head Lathe with Taper Attachment
321467	GH-1440ZX with Taper Attachment
321531	GH-1440ZX with Collet Closer
321309	GH-1440ZX with ACU-RITE VUE DRO
321469	GH-1440ZX with ACU-RITE 200S DRO
321507	GH-1440ZX with ACU-RITE 200S DRO with Taper Attachment
321501	GH-1440ZX with ACU-RITE 200S DRO with Collet Closer
321569	GH-1440ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321301	GH-1440ZX with ACU-RITE 300S DRO
321303	GH-1440ZX with ACU-RITE 300S DRO with Taper Attachment
321304	GH-1440ZX with ACU-RITE 300S DRO with Collet Closer
321302	GH-1440ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321470	GH-1440ZX with Newall DP700 DRO
321570	GH-1440ZX with Newall DP700 DRO with Taper Attachment
321441	GH-1440ZX with Newall DP700 DRO with Collet Closer
321498	GH-1440ZX with Newall DP700 DRO with Taper Attachment and Collet Closer

GH-1640ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321474	GH-1640ZX with Taper Attachment
321439	GH-1640ZX with Collet Closer
321475	GH-1640ZX with ACU-RITE 200S DRO
321525	GH-1640ZX Lathe with 3-Axis Acu-Rite 200S DRO
321508	GH-1640ZX with ACU-RITE 200S DRO with Taper Attachment
321495	GH-1640ZX with ACU-RITE 200S DRO with Collet Closer
321445	GH-1640ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321381	GH-1640ZX with ACU-RITE 300S DRO
321382	GH-1640ZX with ACU-RITE 300S DRO with Taper Attachment
321383	GH-1640ZX with ACU-RITE 300S DRO with Collet Closer
321138	GH-1640ZX with Newall DP700 DRO
321148	GH-1640ZX with Newall DP700 DRO with Taper Attachment
321494	GH-1640ZX with Newall DP700 DRO with Collet Closer
321147	GH-1640ZX with Newall DP700 DRO with Taper Attachment and Collet Closer

GH-1660ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321477	GH-1660ZX with Taper Attachment
321573	GH-1660ZX with Collet Closer
321544	GH-1660ZX with Taper Attachment and Collet Closer
322441	GH-1660ZX with ACU-RITE VUE DRO
322455	GH-1660ZX with ACU-RITE VUE DRO with Taper Attachment
322440	GH-1660ZX with ACU-RITE VUE DRO with Collet Closer
321574	GH-1660ZX with ACU-RITE VUE DRO with Taper Attachment and Collet Closer
321455	GH-1660ZX with ACU-RITE 200S DRO
321543	GH-1660ZX with ACU-RITE 200S DRO with Taper Attachment
321440	GH-1660ZX with ACU-RITE 200S DRO with Collet Closer
321576	GH-1660ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321388	GH-1660ZX with ACU-RITE 300S DRO
321389	GH-1660ZX with ACU-RITE 300S DRO with Taper Attachment
321390	GH-1660ZX with ACU-RITE 300S DRO with Collet Closer
321391	GH-1660ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321139	GH-1660ZX with Newall DP700 DRO
321527	GH-1660ZX with Newall DP700 DRO with Collet Closer
321529	GH-1660ZX with Newall DP700 DRO with Taper Attachment
321502	GH-1660ZX with Newall DP700 DRO with Taper Attachment and Collet Closer

14"-22" ZX SERIES LARGE SPINDLE BORE LATHES PACKAGES

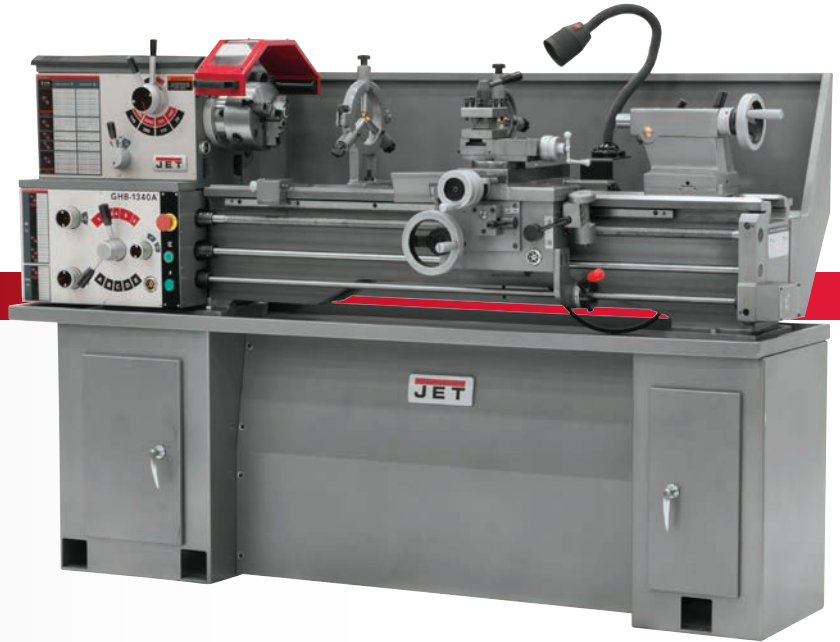
GH-1880ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES

321486	GH-1880ZX with Taper Attachment
322486	GH-1880ZX with Taper Attachment and Collet Closer
321487	GH-1880ZX with ACU-RITE 200S DRO
321560	GH-1880ZX with ACU-RITE 200S DRO with Taper Attachment
321492	GH-1880ZX with ACU-RITE 200S DRO with Collet Closer
321493	GH-1880ZX with ACU-RITE200S DRO with Taper Attachment and Collet Closer
321595	GH-1880ZX with ACU-RITE 300S DRO
321597	GH-1880ZX with ACU-RITE 300S DRO with Taper Attachment
321598	GH-1880ZX with ACU-RITE 300S DRO with Collet Closer
321599	GH-1880ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321488	GH-1880ZX with Newall DP700 DRO
321571	GH-1880ZX with Newall DP700 DRO with Taper Attachment
321583	GH-1880ZX Lathe with Newall DP700 DRO with Collet Closer
321578	GH-1880ZX with Newall DP700 with Taper Attachment and Collet Closer

GH-2280ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES

321565	GH-2280ZX with Taper Attachment
321496	GH-2280ZX with Collet Closer
321575	GH-2280ZX with Taper Attachment and Collet Closer
321879	GH-2280ZX with ACU-RITE 200S DRO
321566	GH-2280ZX with ACU-RITE 200S DRO with Collet Closer
321567	GH-2280ZX with ACU-RITE 200S DRO with Taper Attachment
321568	GH-2280ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321610	GH-2280ZX with ACU-RITE 300S DRO
321612	GH-2280ZX with ACU-RITE 300S DRO with Taper Attachment
321613	GH-2280ZX with ACU-RITE 300S DRO with Collet Closer
321615	GH-2280ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321880	GH-2280ZX with Newall DP700 DRO
321881	GH-2280ZX with Newall DP700 DRO with Taper Attachment
321579	GH-2280ZX with Newall DP700 DRO with Taper Attachment and Collet Closer

13" x 40" GEARED HEAD BENCH LATHE



DURABILITY

- Enclosed gearbox design provides smooth, quiet operation
- Hardened and ground gears are featured in the headstock and gearbox
- V-way bed is induction hardened and ground
- D1-4 spindle is precision ground for accuracy and supported by high quality tapered roller bearings
- Headstock is constantly oiled during operation

SAFETY

- Splash guard
- Chuck guard
- E-Stop on headstock
- Full length splash guard

EASE OF USE

- Gap bed section provided for large diameter work
- Adjustable gibs are incorporated in the carriage and slideways
- Fast, easy speed changes
- Gear box gives wide inch threading and feed capabilities with no gear changes
- Independent leadscrew and feed rod
- Spindle actuation control is apron mounted
- Compound and cross slide have backlash adjustment
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill
- 3-Jaw chuck mounted

STANDARD EQUIPMENT

- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Threading dial
- Tool box with tools
- Micro carriage bed stop
- Coolant tray
- Tolerance test certificate



STOCK NUMBER	321357A
Model Number	GHB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	40
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w / sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	8
Range of Spindle Speeds (rpm)	70 - 2,000
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (ipr)	0.0018 - 0.0374
Range of Cross Feeds (ipr)	0.0006 - 0.0130
Number of inch Threads	38
Range of inch Threads (tpi)	3-1/2 - 80
Number of Metric Threads	23
Range of Metric Threads	0.45 - 10
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-5/8
Follow Rest Capacity (in.)	2-3/4
Width of Bed (in.)	7-3/8
Overall Dimensions (L x W x H / in.)	79 x 28-1/2 x 30
Motor (HP)	2HP, 1Ph, 230V
Net Weight (lbs.)	1,154

OPTIONAL EQUIPMENT	STOCK NUMBER
Taper Attachment	321442
Collet Closer	321514A

13" GEARED HEAD BENCH LATHE PACKAGES	
321101AK	GHB-1340A with CBS-1340A Stand
321119	GHB-1340A with Taper Attachment
321124	GHB-1340A with Collet Closer
321129	GHB-1340A with Collet Closer and Taper Attachment
321103	GHB-1340A with ACU-RITE VUE DRO
321103AK	GHB-1340A with ACU-RITE VUE DRO and CBS-1340A Stand
321102	GHB-1340A with ACU-RITE VUE DRO with Collet Closer
321226	GHB-1340A with ACU-RITE VUE DRO with Taper Attachment and Collet Closer
321122	GHB-1340A with ACU-RITE 200S DRO
321123	GHB-1340A with ACU-RITE 200S DRO and Taper Attachment
321125	GHB-1340A with ACU-RITE 200S DRO and Collet Closer
321127	GHB-1340A with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
323131	GHB-1340A Lathe with Newall DP500 DRO
323115	GHB-1340A Lathe with Newall DP500 DRO with Taper Attachment
323581	GHB-1340A Lathe with Newall DP500 DRO with Collet Closer
323104	GHB-1340A Lathe with Newall DP500 DRO with Taper Attachment and Collet Closer
321131	GHB-1340A with Newall DP700 DRO
321115	GHB-1340A with Newall DP700 DRO with Taper Attachment
321581	GHB-1340A with Newall DP700 DRO with Collet Closer
321104	GHB-1340A with Newall DP700 DRO with Taper Attachment and Collet Closer

13" x 40" BELT DRIVE BENCH LATHE



Shown with optional stand

DURABILITY

- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- Spindle is supported by precision tapered roller bearings
- Helical cut headstock gears reduce noise

SAFETY

- E-Stop on headstock
- Full length splash guard
- Low voltage motor controls

EASE OF USE

- Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- Micro Carriage bed stop
- Threading dial
- Changes gears allow metric threading
- Independent leadscrew and feed rod
- T-slotted compound slide with four-way tool post
- Carriage mounted spindle control lever
- Automatic feeding and threading are fully interlocked
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill

STANDARD EQUIPMENT

- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Tool box with tools



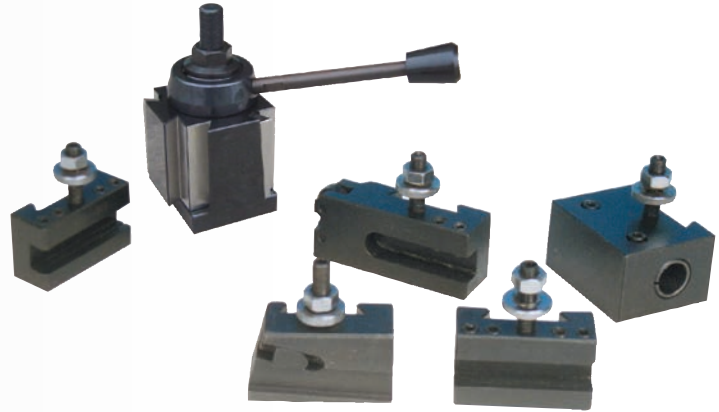
STOCK NUMBER		321360A
Model Number		BDB-1340A
Swing over Bed (in.)		13
Swing over Cross Slide (in.)		7-25/32
Swing Through Gap (in.)		18-3/4
Length of Gap (in.)		8
Distance Between Centers (in.)		40
Spindle Bore (in.)		1-3/8
Spindle Mount		D1-4
Spindle Taper (w / sleeve)		MT-5 (MT-3)
Number of Spindle Speeds		12
Range of Spindle Speeds (rpm)		60 - 1,240
Number of Longitudinal and Cross Feed Rates		40
Range of Longitudinal Feeds (ipr)		.0018 - .0374
Range of Cross Feeds (ipr)		.0012 - .0345
Number of inch Threads		40
Range of inch Threads (tpi)		4-112
Number of Metric Threads		27
Range of Metric Threads		0.2-6
Max Tool Size (in.)		5/8 x 5/8
Compound Slide Travel (in.)		2-11/16
Cross Slide Travel (in.)		6-5/16
Carriage Travel (in.)		35
Tailstock Spindle Travel (in.)		3-3/4
Taper in Tailstock Spindle		MT-3
Steady Rest Capacity (in.)		2-5/8
Follow Rest Capacity (in.)		2-3/4
Width of Bed (in.)		7-3/8
Overall Dimensions (L x W x H / in.)		71 x 32 x 45 with Stand
Motor (HP)		2HP, 1Ph, 230V
Net Weight (lbs.)		1170

13" BELT DRIVE BENCH LATHE PACKAGES	
321102AK	BDB-1340A with CBS-1340A Stand
321120	BDB-1340A with Taper Attachment
321111	BDB-1340A with Collet Closer
321112	BDB-1340A, with Taper Attachment and Collet Closer
321110	BDB-1340A with ACU-RITE VUE DRO
321108	BDB-1340A with ACU-RITE VUE DRO with Collet Closer
321121	BDB-1340A with ACU-RITE 200S DRO
321130	BDB-1340A with Newall DP700 DRO
323130	BDB-1340A Lathe with Newall DP500 DRO

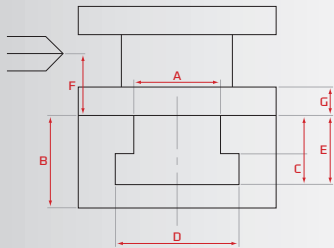
TOOL POST SETS

QUICK CHANGE TOOL POST SETS

- #1 Boring & Facing
- #2 Boring, Turning & Facing
- #4 Boring, Heavy-duty
- #7 Universal Parting Blade
- #10 Knurling, Facing & Turning
- Working parts hardened and ground
- Maximum rigidity for chatter-free performance
- Holders fit Aloris and YUASA tool posts
- Increases productivity of all lathe operations
- Completely sealed for maintenance free operation
- Change tools in seconds
- Base must be machined to fit your lathe. For JET Lathes see chart below for specifications



STOCK NUMBER	A	B	C	D	E	F	G
BDB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GHB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GH1340W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440ZX, GH1460ZX	1.375	1.5	0.5	1.968	1.125	1.63	0.63
GH1640ZX, GH1660ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH1840ZX, GH1860ZX, GH1880ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH2280ZX	1.375	2.75	0.5	1.968	1.125	1.87	0.866



Dimensions for Machining your Tool Post to fit your JET Lathe. Distance for Tool post size on all JET metal lathes.

STOCK NUMBER	650295	650300	650305
Series	200 (BXA)	300 (CXA)	400 (CA)
Fits Swing Lathe Size (in.)	10 - 15	10 - 18	14 - 20
Net Weight (lbs.)	6	6	7



SUPER-PRECISION SETS

ALORIS SUPER-PRECISION INTRO-PRO SETS

Precision-engineered to ensure repetitive accuracy. Advanced design provides built-in quick tool changing, versatility with positive rigidity to meet the most exacting working tolerances. Quickly and easily installed on any engine lathe, bench or CNC lathe for a wide range of operations - from fine precision work to heavy-duty cutting.

The deluxe, affordable beginner's set built by the world's #1 quick change tool post manufacturer.

INTRO-PRO SET (INCLUDES ONE EACH):

- Super precision tool post
- #1 Tool holder
- #2 Tool holder

TURNING AND FACING HOLDER:

- Takes various sizes of bits
- Turning and facing tools can be locked in together
- Saves time and labor when changing operations

BORING, TURNING AND FACING HOLDER:

- "V" groove holds round shank boring bars and tools as well as square tool bits



Tool Post



#1



#2

STOCK NUMBER	650295
650270	BXA Aloris Intro Set for 14" ZX Lathes
650275	CXA Aloris Intro Set for 16" ZX Lathes
650280	CA Aloris Intro Set for 18" ZX Lathes
650285	CA Aloris Intro Set for 22" ZX Lathes
650290	DA Aloris Intro Set for 26" ZH Lathes



TOOL KITS

22-PIECE TURNING TOOL KIT FOR 13" & 14" W SERIES & BENCH SERIES LATHES

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with 13" and 14" W Series and Bench Series Lathes



23-PIECE TURNING TOOL KIT FOR ALL ZX SERIES LATHES

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with all ZX Series Lathes



TOOLING KIT FOR BD-920W QUICK CHANGE TOOL POST WITH 4 HOLDERS

- MT2 live centers
- 2pc indexable turning tool right & left hand
- Boring tool
- HSS internal threading tool
- Parting tool holder w/HSS blade
- HSS parting blade
- Works with the BD-920W lathe



STOCK NUMBER	DESCRIPTION
660200	22-piece Turning Tool Kit for 13" & 14" W Series & Bench Series Lathes
660210	23-piece Turning Tool Kit for all ZX Series Lathes
660215	Tooling kit for BD-920W



ACCESSORIES

COLLET CLOSER

- Specially designed for each model
- Precision ground components
- Uses 5C collets
- Rear mounted lever action
- Some drilling and other modification may be required

STOCK NUMBER	MODEL NUMBER
321515A	BDB-1340A
321514A	GHB-1340A
321519	All W models
321292	All ZX models



5-C COLLET SETS

- Precision hardened and ground
- C Collets for use on lathes
- Premium collets with 0.0005mm T.I.R

STOCK NUMBER	DESCRIPTION
650014	CS-5C 16 pcs 5-C collet set 1/8" to 1 1/16" by 1/16th



COOLANT SYSTEM

- For use with BDB-1340, GHB-1340 & GHB 1440
- 1/8 HP, 115V 3 gallon per minute flow rate
- Requires drilling of chip pan

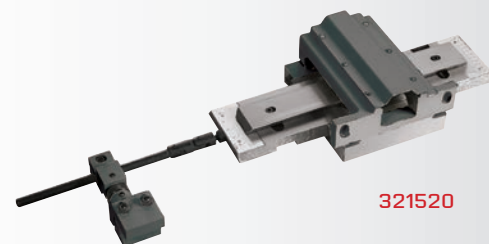
STOCK NUMBER	DESCRIPTION
321444	CP-13BD, Coolant Pump Kit for 321357A and 321360A



TAPER ATTACHMENTS

- Specially designed for each model
- 10° inclusive cutting capacity
- Mounts to predrilled and tapped holes
- Factory installation available

STOCK NUMBER	MODEL NUMBER	MAX. TAPER LENGTH (in.) AT 10° ANGLE
321442	BDB-1340A	10
321442	GHB-1340A	10
321520	All W models	10-5/8
321291	All ZX models	18

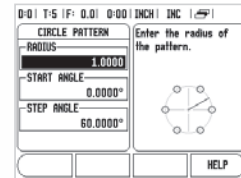


DIGITAL READOUTS

VUE ACU-RITE DRO SERIES

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.

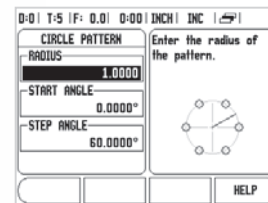
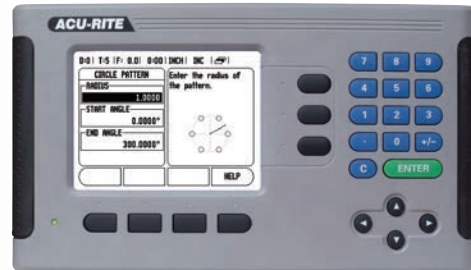
- 1, 2 Or 3 axis 5.7" Transmissive LCD display
- Instant radius/diameter conversion
- Help function
- Instant radius/diameter conversion establish tool offsets with the tool under load, resulting in reduced tool deflection.
- 16 Tool offsets/diameter
- Instant radius/diameter conversion
- Preset and zero reset
- Lock axis feature — used in conjunction with tool offsetting, lets you establish tool offsets with the tool under load, resulting in reduced tool deflection.



200S ACU-RITE DRO SERIES

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.

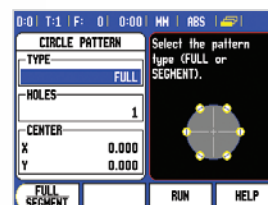
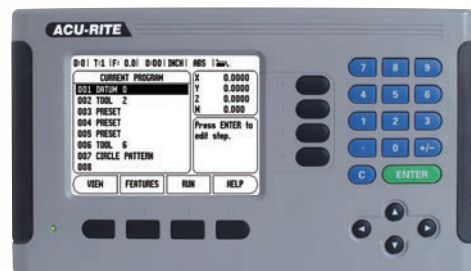
- 2 or 3 axes 5.7" transmissive LCD display
- Position-Trac™ home reference
- Job clock
- Feed rate display
- Lock axis feature
- Instant radius/diameter conversion
- Taper calculator
- CSS (option)



300S ACU-RITE DRO SERIES

The Acu-Rite 300S is a fully programmable 4 axes readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool..

- 2, 3 or 4 axes 5.7" full color display
- Position-Trac™ home reference
- Multiple program names with numerous steps
- Job clock
- Feed rate display
- Lock axis feature
- Instant radius/diameter conversion
- Taper calculator



DIGITAL READOUTS

DP700 NEWALL DIGITAL READOUT

The DP700 leads our Newall line of a powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casting. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations. The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

- Feed rate display
- Bolt hole circle routine
- Line hole routine
- Arc contouring
- Programmable memory/teach
- Polar coordinates
- Line hole calculator
- Tool offsets
- Taper calculations
- Axis vectoring/summing
- Linear and segmented error comp.
- Undo
- RS232 output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish
- Clean, crisp, easy-to-read, LEDs
- Intuitive message window
- Long life membrane keypad
- Solid cast construction
- Safe, low voltage power supply (UL)
- Panel mount version available

NEWALL



DP500 NEWALL DIGITAL READOUT

The DP500 is the newest addition to the Newall DRO family. The DP500 comes equipped with Digifind, a feature unique to Newall digital readout products. Digifind eliminates the risk of losing your position and datum Set-Up. With Digifind, precise Setup of a workpiece is carried out only one time.

- Absolute/incremental readings
- Inch/metric instant conversion
- Switchable resolutions
- Center find
- Radius/diameter readings
- Datum preset/zero reset
- Bolt hole circle
- Tool offsets
- Segmented error compensation
- Linear error compensation
- Reference point (Digifind)
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish



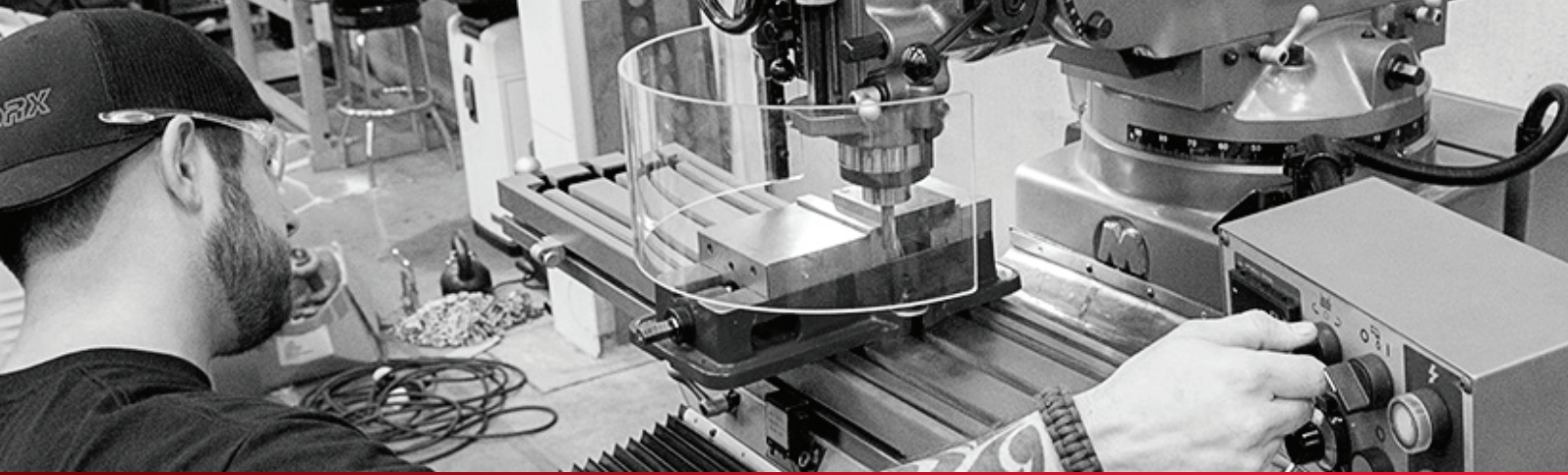
The DP500 Packages come with the new Spherosyn LT or Microsyn LT encoders. These encoders feature the same inductive technology and IP67 rating as Newall's Spherosyn 2G encoders and will provide accurate and dependable readings under the harshest environmental conditions.





MILLING

JET Milling machines and components are manufactured to deliver precision cuts job after job. Industry professionals know JET Step Pulley, Variable Speed and CNC Mills provide the reliability and flexibility to keep even the busiest shops up and running, with superior results on every part turned out. Clearly-written, professional manuals get you started with ease, and every JET Mill is backed by our industry-leading Two Year Warranty. Precise, Efficient & Accurate. To Fit Your Shop's Needs.



CHOOSE YOUR MILL

QUICK REFERENCE GUIDE

BASE MACHINE	MODEL NUMBER	TABLE SIZE (in.)	DRIVE TYPE	SPINDLE TAPER	QUILL DIAMETER (in.)	MOTOR (HP)	PAGE NUMBER
ELECTRONIC VARIABLE SPEED VERTICAL MILL							
690601	JTM-1050EVS2	10 x 50	EVS	R8	3-3/8	3 HP, 230V, 3Ph	74
691501	JTM-949EVS	9 x 49	EVS	R-8	3-3/8	3HP, 230V, 3Ph	74
VS VARIABLE SPEED VERTICAL MILL							
NEW	690020	JTM-1254RVS	Variable Speed	R-8	3-3/8	5HP, 230/460V, 3Ph	68
NEW	690025	JTM-1254VS	Variable Speed	NST-40	4-1/8	5HP, 230/460V, 3Ph	68
	690050	JTM-1050	Variable Speed	R-8	3-3/8	3HP, 230/460V, 3Ph,	72
	690182	JTM-4VS	Variable Speed	R-8	3-3/8	3 HP, 230/460V, 3Ph	78
	690180	JTM-4VS-1	Variable Speed	R-8	3-3/8	2 HP, 115/230V, 1Ph	78
STEP PULLEY VERTICAL MILL							
	690082	JTM-1	Step Pulley	R-8	3-3/8	2 HP, 230V, 3Ph	82
	690089	JTM-2	Step Pulley	R-8	3-3/8	2 HP, 115/230V, 1Ph	82
	690038	JVM-836-3	Step Pulley	R-8	3-3/8	1-1/2 HP, 230V, 3Ph	84
	690036	JVM-836-1	Step Pulley	R-8	3-3/8	1-1/2 HP, 115/230V, 1Ph	84
VARIABLE SPEED MILL DRILL							
NEW	351050	JMD-45VSP	Variable Speed	R-8	3	1.5HP, 115/230V, 60Hz, 1ph	90
NEW	351051	JMD-45VSPFT	Variable Speed	R-8	3	1.5HP, 115/230V, 60Hz, 1ph	90
GEARED HEAD MILL DRILL							
NEW	351040	JMD-40GH	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	88
NEW	351041	JMD-40GHPF	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	88
NEW	351045	JMD-45GH	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	90
NEW	351046	JMD-45GHPF	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	90
STEP PULLEY MILL DRILL							
	350020	JMD-18PFN	Step Pulley	R-8	3	2 HP, 230V, 1Ph	86
	350018	JMD-18	Step Pulley	R-8	3	2 HP, 115/230V, 1Ph	86
	350017	JMD-15	Step Pulley	R-8	2-1/2	1 HP, 115/230V, 1Ph	86

*See product pages for package options



MILLING HELPFUL INFO

Milling is the process of machining flat, curved, or irregular surfaces by feeding the workpiece against a rotating cutter containing a number of cutting edges. The mill consists basically of a motor driven spindle, which mounts and revolves the milling cutter, and a reciprocating adjustable worktable, which mounts and feeds the workpiece. The milling machine is excellent for forming flat surfaces, cutting dovetails and keyways, forming and fluting milling cutters and reamers, cutting gears, and so forth.

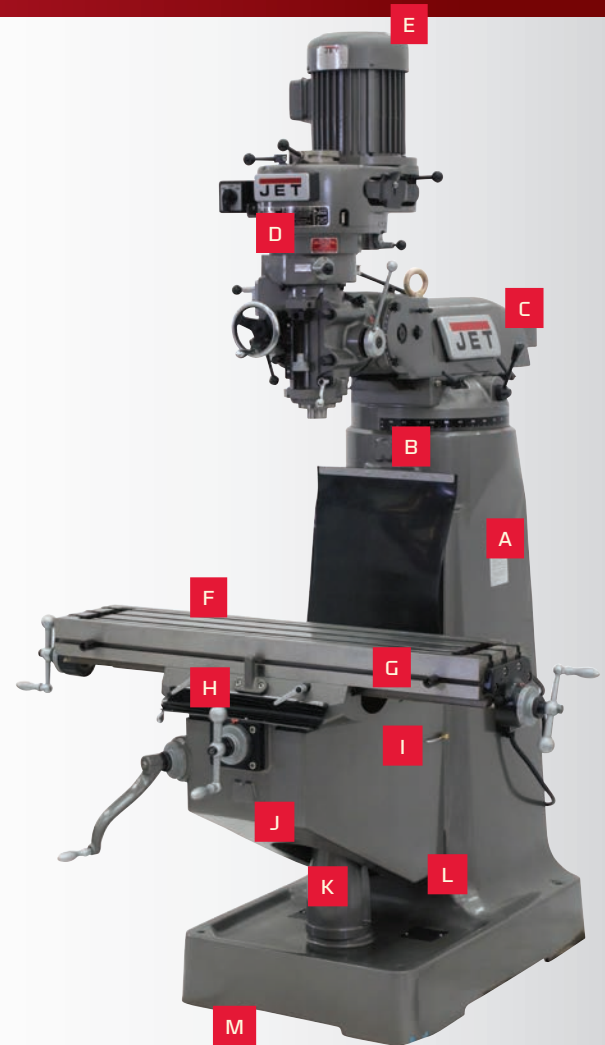
Most milling machines have self contained electric drive motors, coolant systems, step pulley or variable spindle speeds, and power operated table feeds.

Knee type mills are characterized by a vertical adjustable worktable resting on a saddle which is supported by a knee. The knee is a massive casting that rides vertically on the milling machine column and can be clamped rigidly to the column in a position where the milling head and milling machine spindle are properly adjusted vertically for operation.

The turret and swivel head assembly is designed for making precision cuts and can be swung 360 degrees on its base. Angular cuts to the horizontal plane may be made with precision by setting the head at any required angle within the 180 degree arc.

The knee is used for raising and lowering. The saddle rests upon the knee and supports the worktable. The saddle moves in and out on a dovetail to control the crossfeed of the worktable. The worktable traverses to the right or left upon the saddle for feeding the workpiece past the milling cutter. Many special operations can be performed with the attachments available for milling machine use.

JET Milling Machines are precision-built and designed to last. We have a full range of machines from Mill Drills, Step Pulley to Variable Speed models. All of JET's production mills are made with a Meehanite® casting and has it proudly stamped on the front of our machine! JET offers both R8 and NST-40 mills. JET will be happy to build your mill anyway you want it. JET installs Retrofit Acu-Rite MILLPWR controls is 2 or 3 axis, 2 or 3 Axis DRO's, Table or Knee Powerfeeds, Air Powered Draw Bars, Riser blocks for most models. If you do not see the package you need just give us a call.



COMMON MILL TERMINOLOGY

- | | | |
|---------------------------------|---|-------------------------------------|
| A COLUMN | F HARDENED AND GROUND TABLE | J KNEE |
| B MEEHANITE® CASTING | G LOCKS ON ALL MOVEABLE SURFACES | K INTERNAL COOLANT TANK |
| C RAM | H SADDLE | L VERTICAL POSITIONING SCREW |
| D VERTICAL HEAD | I WAYS | M BASE |
| E HEAVY-DUTY MOTOR DRIVE | | |

CNC VERTICAL MILLING MACHINE PACKAGES



FEATURES OF THE ACU-RITE MILLPWR G2® 2- OR 3-AXIS CONTROL

- USB and Ethernet compatible
- Simplified navigation that eliminates multiple menu screens
- Bolthole calculations, calculate bolthole patterns instantly
- Expanded tool and datum offsets
- Jog control, move quickly from one location to another—using one axis at a time or any two axes simultaneously
- 3-D contouring, ability to import and run G-code files from CAD/CAM programs
- Mirror/Repeat/Rotate easily manipulate part programs to save time and reduce program steps.
- 12.1" flat panel, vivid, color, LCD display to view immediate graphic feedback
- Menu-prompted conversational programming, easily create part programs, edit, reverse, change, delete and copy/move steps—follow the menu prompts and let MILLPWR G2® do the rest
- Estimated runtime feature assists in increases mill productivity and efficiency
- Built-in calculator, perform standard, trig and geometry calculations and transfer them directly into part programs

690675



STOCK NUMBER	690182	690180	690501	690050	690601	690025	690020
Model Number	JTM-4VSCNC	JTM-4VS-1 CNC	JTM-949EVSCNC	JTM-1050CNC	JTM-1050EVS2CNC	JTM-1254VS	JTM-1254RVS
Table Size (in.)	9 x 49	9 x 49	9 x 49	10 x 50	10 x 50	12 x 54	12 x 54
2-Axis CNC	690938		690575	690930	690675	691940	691943
2Axis with Air Power Drawbar					690685		
3-Axis CNC	690948	690950	690576	690940	690676	691941	691944
3-Axis with Air Power Drawbar	690949					691942	691945
Spindle Taper	R-8	R-8	R-8	R-8	R-8	NT40	R-8
Quill Diameter (in.)	3-3/8	3-3/8	3-3/8	3-3/8	3-3/8	4-1/8	3-3/8
Number of Spindle Speeds	Variable	Variable	Variable	Variable	Variable	Variable	Variable
Range of Spindle Speeds (rpm)	60 - 4,200	60 - 4,200	60 - 4,500	70 - 3,800	10 - 3,600	80 - 3,800	80 - 3,800
Quill Down Feed Rates (ipr)	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	.0015-.003-.008	.0015-.003-.006
Spindle Travel (in.)	5	5	5	5	5	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90°R & L	90°R & L / 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2	20-3/4	19	19	23	23
Distance Spindle to Column (max. / in.)	19	19	18-1/8	26	26	26-1/2	26-1/2
Distance Spindle to Column (min. / in.)	4-1/2	4-1/2	4-3/4	5-1/2	5-1/2	7-1/2	7-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8-1	1/8 - 1
Table Longitudinal Travel (in.)	34	34	30-3/4	30	30	33-7/8	33-7/8
Table Cross Travel (in.)	12	12	12-5/8	15-1/4	15-1/4	15-1/3	15-1/3
T-Slot Centers (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	660	720	720	720	925	925
Travel of Knee (in.)	14-1/2	14-1/2	15-3/4	14-1/4	14-1/4	19-1/4	19-1/4
Travel of Ram (in.)	13-3/8	13-3/8	15-1/4	20-1/2	20-1/2	20.4	20.4
Column Width (in.)						14-1/4	14-1/4
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230V , 3Ph	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230V Only, 3Ph	5HP, 230/460V, 3Ph	5HP, 230/460V, 3Ph
Prewired	230V	230V	230V	230V	230V	230V, 3Ph	230V, 3Ph
Overall Dimensions (L x W x H / in.)	66 x 63 x 85	66 x 63 x 85	67 x 64 x 86	96 x 69 x 87	96 x 71 x 88	92-1/8 x 79-7/8 x 104-1/4	92-1/8 x 79-7/8 x 104-1/4
Net Weight (lbs.)	2,420	2,420	2,420	3,200	3,000	3,260	3,260
Gross Weight (lbs.)	2,520	2,520	2,520	3,300	3,100	3,696	3,696

**For Mill features and specs, see Mill pages.

NEW

JTM-1254RV AND JTM-1254RVS VARIABLE SPEED MILLING MACHINES



690025

DURABILITY

- Meehanite® castings
- Precision honed and bored milling head
- High precision class 7 spindle bearings
- Quick spindle feed nut
- Three-stage power downfeed with automatic stop
- Heavy-duty spindle brake
- Precision hardened and ground ways and table
- Three precision ground t-slots
- Turcite B on X & Y Axis
- Adjustable gibs throughout

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Mills are CSA/CUS certified
- Spindle guard
- Spindle brake for rapid stopping of the spindle

EASE OF USE

- Automatic lubrication every 180 minutes with a flow of 3-6cc reduces maintenance
- Quick nut for spindle feed
- JET exclusive new casting provides the end-user an easier solution to leveling the machine without raising it up off the floor
- Two 115V outlets on electrical box for powerfeeds only

OPTIONAL EXTERNAL COOLANT SYSTEM

- Add the 660126 External Coolant System which fits at the bottom of the base. It can be installed to work off a switch on the control arm precise drilling.



STOCK NUMBER	690025	690020
Model Number	JTM-1254VS	JTM-1254RVS
Table Size (in.)	12 x 54	12 x 54
Spindle Taper	NT40	R-8
Quill Diameter (in.)	4-1/8	3-3/8
Number of Spindle speeds	Variable	Variable
Range of Spindle Speeds (rpm)	80 - 3,800	80 - 3,800
Quill Down feed Rates (ipr)	.0015-.003-.008	.0015-.003-.006
Spindle/Quill Travel (in.)	5	5
Head Movement (deg.)	90°R & L	90°R & L / 45° F & B
Max Distance Spindle to Table (in.)	23	23
Distance Spindle to Column (max. / in.)	26-1/2	26-1/2
Distance Spindle to Column (min. / in.)	7-1/2	7-1/2
Collet Capacity (in.)	1/8 - 1	1/8 - 1
Table Longitudinal Travel (range / in.) (thru saddle)	33-7/8	27-4/5
Table Cross Travel (in.)	15-1/3	15-1/3
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	925	925
Travel of Knee (in.)	19-1/4	19-1/4
Travel of Ram (in.) (over turret)	20.4	20.4
Saddle Width (in.)	25-5/8	25-5/8
WAYS:		
X- Axis	Dovetail	Dovetail
Y- Axis	Square	Square
Z- Axis	Square	Square
Column Width (in.)	14-1/4	14-1/4
Motor TEFC (HP)	5HP, 230/460V, 3Ph	5HP, 230/460V, 3Ph
Prewired	230V, 3Ph	230V, 3Ph
Net Weight (lbs.)	3260	3260
Gross Weight (lbs.)	3696	3696
OPTIONAL EQUIPMENT		
External Coolant Pump Assembly	660126	660126
Milling Chuck Kit	-	466001
Milling Vise - Wilton Verti-Lock	63186	63186

JTM-1254VS

MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690025	JTM-1254VS 12x54 NT40 VS MILL 230/460V
691940	JTM-1254VS 2-Axis with ACU-RITE G-2 MILPWR CNC
691941	JTM-1254VS 3-Axis with ACU-RITE G-2 MILPWR CNC
691942	JTM-1254VS 3-Axis with MILPWR CNC & Air Power Drawbar
698025	JTM-1254VS with X Powerfeed
698026	JTM-1254VS with X Powerfeed & Air Power Drawbar
698027	JTM-1254VS with X & Y Powerfeeds
698028	JTM-1254VS with X & Y Powerfeeds & Air Power Drawbar
698029	JTM-1254VS with X,Y & Z Powerfeeds
698030	JTM-1254VS with X,Y & Z Powerfeeds & Air Power Drawbar
698031	JTM-1254VS with ACU-RITE VUE DRO, X Powerfeed
698032	JTM-1254VS with ACU-RITE VUE DRO, X Powerfeed & Air Power Drawbar
698033	JTM-1254VS with ACU-RITE VUE DRO X & Y Powerfeeds
698034	JTM-1254VS with ACU-RITE VUE DRO X & Y Powerfeeds & Air Power Drawbar
698035	JTM-1254VS with ACU-RITE VUE DRO X,Y & Z Powerfeeds
698036	JTM-1254VS with ACU-RITE VUE DRO X,Y & Z Powerfeeds & Air Power Drawbar
698037	JTM-1254VS with ACU-RITE VUE 3X (K) DRO & X Powerfeed
698038	JTM-1254VS with ACU-RITE VUE 3X (K) DRO & X Powerfeed & Air Power Drawbar
698039	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds
698040	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698041	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds
698042	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698043	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed
698044	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed & Air Power Drawbar
698045	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds
698046	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698047	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds
698048	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698049	JTM-1254VS with ACU-RITE 200S DRO, X Powerfeed
698050	JTM-1254VS with ACU-RITE 200S DRO, X Powerfeed & Air Power Drawbar
698051	JTM-1254VS with ACU-RITE 200S DRO X & Y Powerfeeds
698052	JTM-1254VS with ACU-RITE 200S DRO X & Y Powerfeeds & Air Power Drawbar
698053	JTM-1254VS with ACU-RITE 200S DRO X, Y & Z Powerfeeds
698054	JTM-1254VS with ACU-RITE 200S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698055	JTM-1254VS with ACU-RITE 200S 3X (K) DRO & X Powerfeed
698056	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698057	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds
698058	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698059	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds
698060	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698061	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO & X Powerfeed

STOCK NUMBER	DESCRIPTION
698062	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698063	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds
698064	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698065	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds
698066	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698067	JTM-1254VS with Newall DP700 DRO & X Powerfeed
698068	JTM-1254VS with Newall DP700 DRO X Powerfeed & Air Power Drawbar
698069	JTM-1254VS with Newall DP700 DRO X & Y Powerfeeds
698070	JTM-1254VS with Newall DP700 DRO X & Y Powerfeeds & Air Power Drawbar
698071	JTM-1254VS with Newall DP700 DRO X, Y & Z Powerfeeds
698072	JTM-1254VS with Newall DP700 DRO X, Y & Z Powerfeeds & Air Power Drawbar
698144	JTM-1254VS with Newall DP700 3X (K) DRO, X Powerfeed
698073	JTM-1254VS with Newall DP700 3X (K) DRO, X Powerfeed & Air Power Drawbar
698074	JTM-1254VS with Newall DP700 3X (K) DRO, X & Y Powerfeeds
698075	JTM-1254VS with Newall DP700 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698076	JTM-1254VS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds
698077	JTM-1254VS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698078	JTM-1254VS with Newall DP700 3X (Q) DRO & X Powerfeed
698079	JTM-1254VS with Newall DP700 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698080	JTM-1254VS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds
698081	JTM-1254VS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698082	JTM-1254VS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds
698083	JTM-1254VS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698146	JTM-1254VS with ACU-RITE 300S DRO, X Powerfeed
698147	JTM-1254VS with ACU-RITE 300S DRO, X Powerfeed & Air Power Drawbar
698148	JTM-1254VS with ACU-RITE 300S DRO X & Y Powerfeeds
698149	JTM-1254VS with ACU-RITE 300S DRO X & Y Powerfeeds & Air Power Drawbar
698150	JTM-1254VS with ACU-RITE 300S DRO X, Y & Z Powerfeeds
698151	JTM-1254VS with ACU-RITE 300S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698152	JTM-1254VS with ACU-RITE 300S 3X (K) DRO & X Powerfeed
698153	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698154	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds
698155	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698156	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X, Y & Z Powerfeeds
698157	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698158	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO & X Powerfeed
698159	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698160	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds
698161	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698162	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds
698163	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar

JTM-1254RVS MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
691943	JTM-1254RVS 2-Axis with ACU-RITE G-2 MILPWR CNC
691944	JTM-1254RVS 3-Axis with ACU-RITE G-2 MILPWR CNC
691945	JTM-1254RVS 3-Axis with MILPWR CNC & Air Power Drawbar
690020	JTM-1254RVS 12x54 R8 VS MILL 230/460V,
698084	JTM-1254RVS with X Powerfeed
698085	JTM-1254RVS with X Powerfeed & Air Power Drawbar
698086	JTM-1254RVS with X & Y Powerfeeds
698087	JTM-1254RVS with X & Y Powerfeeds & Air Power Drawbar
698088	JTM-1254RVS with X,Y & Z Powerfeeds
698089	JTM-1254RVS with X,Y & Z Powerfeeds & Air Power Drawbar
698090	JTM-1254RVS with ACU-RITE VUE DRO, X Powerfeed
698091	JTM-1254RVS with ACU-RITE VUE DRO, X Powerfeed & Air Power Drawbar
698092	JTM-1254RVS with ACU-RITE VUE DRO X & Y Powerfeeds
698093	JTM-1254RVS with ACU-RITE VUE DRO X & Y Powerfeeds & Air Power Drawbar
698094	JTM-1254RVS with ACU-RITE VUE DRO X,Y & Z Powerfeeds
698095	JTM-1254RVS with ACU-RITE VUE DRO X,Y & Z Powerfeeds & Air Power Drawbar
698096	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO & X Powerfeed
698097	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO & X Powerfeed & Air Power Drawbar
698098	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds
698099	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698100	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds
698101	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698102	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed
698103	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed & Air Power Drawbar
698104	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds
698105	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698106	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds
698107	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698108	JTM-1254RVS with ACU-RITE 200S DRO, X Powerfeed
698109	JTM-1254RVS with ACU-RITE 200S DRO, X Powerfeed & Air Power Drawbar
698110	JTM-1254RVS with ACU-RITE 200S DRO X & Y Powerfeeds
698111	JTM-1254RVS with ACU-RITE 200S DRO X & Y Powerfeeds & Air Power Drawbar
698112	JTM-1254RVS with ACU-RITE 200S DRO X, Y & Z Powerfeeds
698113	JTM-1254RVS with ACU-RITE 200S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698114	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO & X Powerfeed
698115	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698116	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds
698117	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698118	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds
698119	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698120	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO & X Powerfeed
698121	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698122	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds

STOCK NUMBER	DESCRIPTION
698123	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698124	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds
698125	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698126	JTM-1254RVS with Newall DP700 DRO & X Powerfeed
698127	JTM-1254RVS with Newall DP700 DRO X Powerfeed & Air Power Drawbar
698128	JTM-1254RVS with Newall DP700 DRO X & Y Powerfeeds
698129	JTM-1254RVS with Newall DP700 DRO X & Y Powerfeeds & Air Power Drawbar
698130	JTM-1254RVS with Newall DP700 DRO X, Y & Z Powerfeeds
698131	JTM-1254RVS with Newall DP700 DRO X, Y & Z Powerfeeds & Air Power Drawbar
698132	JTM-1254RVS with Newall DP7003X (K) DRO & X Powerfeed
698133	JTM-1254RVS with Newall DP700 3X (K) DRO, X Powerfeed & Air Power Drawbar
698134	JTM-1254RVS with Newall DP700 3X (K) DRO, X & Y Powerfeeds
698135	JTM-1254RVS with Newall DP700 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698136	JTM-1254RVS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds
698137	JTM-1254RVS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698138	JTM-1254RVS with Newall DP700 3X (Q) DRO & X Powerfeed
698139	JTM-1254RVS with Newall DP700 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698140	JTM-1254RVS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds
698141	JTM-1254RVS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698142	JTM-1254RVS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds
698143	JTM-1254RVS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698164	JTM-1254RVS with ACU-RITE 300S DRO, X Powerfeed
698165	JTM-1254RVS with ACU-RITE 300S DRO, X Powerfeed & Air Power Drawbar
698166	JTM-1254RVS with ACU-RITE 300S DRO X & Y Powerfeeds
698167	JTM-1254RVS with ACU-RITE 300S DRO X & Y Powerfeeds & Air Power Drawbar
698168	JTM-1254RVS with ACU-RITE 300S DRO X, Y & Z Powerfeeds
698169	JTM-1254RVS with ACU-RITE 300S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698170	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO & X Powerfeed
698171	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698172	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds
698173	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698174	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X, Y & Z Powerfeeds
698175	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO & X Powerfeed
698176	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698177	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds
698178	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698179	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds
698180	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698145	JTM-1254RVS with ACU-RITE 300S 3 Axis (K) DRO X, Y & Z Powerfeeds & Air Power Drawbar

JTM-1050

VARIABLE SPEED VERTICAL MILLING MACHINE



DURABILITY

- Meehanite® casting
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Precision bored and honed milling head
- High precision Class 7 spindle bearings
- Satin chrome finished dials
- Large diameter quill is chromed
- Heavy-duty motor drive
- Chrome plated motor shaft with bearing support at end

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Mills are CSA/CUS certified
- No fuse breaker power connection
- Heavy-duty spindle brake

EASE OF USE

- One-shot lubrication system
- Spindle head is internally cooled
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



STOCK NUMBER	690050
Model Number	JTM-1050
Table Size (in.)	10 x 50
Spindle Taper	R-8
Quill Diameter (in.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (rpm)	70 - 3,800
Quill Down Feed Rates (ipr)	.0015 - .003 - .006
Spindle Travel (in.)	5
Head Movement (deg.)	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	19
Distance Spindle to Column (max. / in.)	26
Distance Spindle to Column (min. / in.)	5-1/2
Collet Capacity	1/8 - 7/8
Table Longitudinal Travel (in.)	30
Table Cross Travel (in.)	15-1/4
T-Slots Number and Size (in.)	3 and 5/8
T-Slot Centers (in.)	2-1/2
Work Table Weight Capacity (lbs.)	720
Travel of Knee (in.)	14-1/4
Travel of Ram (in.)	20-1/2
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (L x W x H / in.)	96 x 78 x 88
Net Weight (lbs.)	2751

JTM-1050 MILL ACCESSORY PACKAGES	
690120	JTM-1050 Mill with X-Axis Powerfeed
690150	JTM-1050 Mill with X & Y-Axis Powerfeeds
690403	JTM-1050 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690409	JTM-1050 Mill with ACU-RITE VUE DRO with X & Y-Axis Powerfeed
690117	JTM-1050 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690216	JTM-1050 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed & 8" Riser Block
690235	JTM-1050 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed, Power Drawbar & 8" Riser Block
690214	JTM-1050 Mill with ACU-RITE 200S DRO with X & Y-Axis Powerfeeds
690258	JTM-1050 Mill with ACU-RITE 200S DRO with X, Y & Z-Axis Powerfeeds & Power Drawbar
690158	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) & X-Axis Powerfeed
690159	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds
690151	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds & Power Drawbar
690160	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X, Y & Z-Axis Powerfeeds
690164	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X-Axis Powerfeed
690256	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X & Y-Axis Powerfeeds
691403	JTM-1050 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed & Air Power Drawbar
690450	JTM-1050 Mill with ACU-RITE VUE DRO with X, Y & Z-Axis Powerfeeds
690306	JTM-1050 Mill with ACU-RITE 300S DRO & X-Axis Powerfeed
690307	JTM-1050 Mill with ACU-RITE 300S DRO with X & Y-Axis Powerfeeds
691204	JTM-1050 Mill with Newall DP700 DRO
691172	JTM-1050 Mill with Newall DP700 DRO with Power Drawbar
691205	JTM-1050 Mill with Newall DP700 DRO with X-Axis Powerfeed
691206	JTM-1050 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds
692206	JTM-1050 MILL WITH NEWALL DP700 DRO, X & Z Powerfeeds
691207	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill)
691208	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691209	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
690234	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds & Power Drawbar
691234	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Knee)
691236	JTM-1050 Mill with Newall DP700 3-Axis (Knee) DRO & X-Axis Powerfeed

JTM-1050EVS2 AND JTM-949 EVS VERTICAL MILLING MACHINES



690607

DURABILITY

- Meehanite® casting
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Precision bored and honed milling head
- High precision Class 7 spindle bearings
- Satin chrome finished dials
- Large diameter quill is chromed
- Heavy-duty motor drive
- Chrome plated motor shaft with bearing support at end

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Mills are CSA/CUS certified
- No fuse breaker power connection
- Heavy-duty spindle brake

EASE OF USE

- One-shot lubrication system
- Spindle head is internally cooled
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

OPTIONAL EQUIPMENT	STOCK NUMBER
External Coolant Pump Assembly	660125



STOCK NUMBER	690601	690501
Model Number	JTM-1050EVS2	JTM-949EVS
Table Size (in.)	10 x 50	9 x 49
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle speeds	Variable	Variable
Range of Spindle Speeds (rpm)	60 - 4,500	60 - 4,500
Quill Down feed Rates (ipr)	.0015-.003-.006	.0015-.003-.006
Quill Travel (in.)	5	5
Head Movement (deg.)	90°R & L 45° F & B	90°R & L 45° F & B
Max Distance Spindle to Table (in.)	20-3/4	20-3/4
Distance Spindle to Column (max. / in.)	26-3/4	18-1/8
Distance Spindle to Column (min. / in.)	5.9	5.2
Collet Capacity (in.)	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (range / in.)	29-7/8 - 35-1/3	30-3/4 - 36
Table Cross Travel (in.)	14-3/4	12-5/8
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	840	660
Travel of Knee (in.)	16-1/8	15-3/4
Travel of Ram (in.)	17-3/8	8-1/8
Saddle Width (in.)	20	20
Column Width (in.)	11-1/2	11-1/2
Inverter Type	Delta, B	Delta, B
Motor (HP)	3HP, 230V, 3Ph	3HP, 230V, 3Ph
Net Weight (lbs.)	2486	2860

JTM-1050EVS2 MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690601	JTM-1050EVS2/230 Mill with X-Axis Powerfeed
690602	JTM-1050EVS2/230 Mill with X-Axis Powerfeed & Air Power Drawbar
690603	JTM-1050EVS2/230 Mill with X & Y-Axis Powerfeeds
690604	JTM-1050EVS2/230 Mill with X, Y & Z-Axis Powerfeeds
690605	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO
690606	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X-Axis Powerfeed
690607	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X-Axis Powerfeed & Air Power Drawbar
690608	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X & Y-Axis Powerfeeds
690609	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X, Y & Z-Axis Powerfeeds
690610	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed
690611	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed & Air Power Draw
690612	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X & Y-Axis Powerfeeds
690613	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690614	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed
690615	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690616	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds
690617	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690618	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds
690651	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds & Air Power Drawbar
690619	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X-Axis Powerfeed
690620	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X-Axis Powerfeed & Air Power Drawbar
690621	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds
690622	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
690623	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds
690650	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds & Air Power Drawbar
690624	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed
690625	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed & Air Power Drawbar
690626	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds

STOCK NUMBER	DESCRIPTION
690627	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690628	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X, Y & Z-Axis Powerfeeds
690629	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed
690630	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690631	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds
690632	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690633	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X, Y & Z-Axis Powerfeeds
690680	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 300S DRO (Knee) with X, Y & Z-Axis Powerfeeds & Air Power Drawbar
690634	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X-Axis Powerfeed
690635	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X-Axis Powerfeed & Air Power Drawbar
690636	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds
690637	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
690638	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X, Y & Z-Axis Powerfeeds
690639	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed
690640	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed & Air Power Draw
690641	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X & Y-Axis Powerfeeds
690642	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X & Y-Axis Powerfeeds & Air Power
690643	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds
690644	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
690645	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690646	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
690647	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690648	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds

JTM-949 EVS MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690501	JTM-949EVS/230 Mill with X-Axis Powerfeed
690502	JTM-949EVS Mill with X-Axis Powerfeed & Air Power Drawbar
690503	JTM-949EVS Mill with X & Y-Axis Powerfeeds
690504	JTM-949EVS Mill with X, Y & Z-Axis Powerfeeds
690506	JTM-949EVS Mill with Acu-Rite VUE DRO with X-Axis Powerfeed
690507	JTM-949EVS Mill with Acu-Rite VUE DRO with X-Axis Powerfeed & Air Power Drawbar
690508	JTM-949EVS Mill with Acu-Rite VUE DRO with X & Y-Axis Powerfeeds
690509	JTM-949EVS Mill with Acu-Rite VUE DRO with X, Y & Z-Axis Powerfeeds
690510	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed
690511	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed & Air Power Drawbar
690512	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X & Y-Axis Powerfeeds
690513	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690514	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690515	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed
690516	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690517	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds
690518	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690519	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds
690520	JTM-949EVS Mill with Acu-Rite 200S DRO with X-Axis Powerfeed
690521	JTM-949EVS Mill with Acu-Rite 200S DRO with X-Axis Powerfeed & Air Power Drawbar
690522	JTM-949EVS Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds
690523	JTM-949EVS Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
690524	JTM-949EVS Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds
690525	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed
690526	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed & Air Power Drawbar

STOCK NUMBER	DESCRIPTION
690527	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds
690528	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690529	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X, Y & Z-Axis Powerfeeds
690530	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed
690531	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690532	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds
690533	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690534	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X, Y & Z-Axis Powerfeeds
690535	JTM-949EVS with Newall DP700 DRO & X Powerfeed
690536	JTM-949EVS with Newall DP700 DRO, X Powerfeed & Air Power Drawbar
690537	JTM-949EVS with Newall DP700 DRO, X & Y Powerfeeds
690538	JTM-949EVS with Newall DP700 DRO, X & Y Powerfeeds & Air Power Drawbar
690539	JTM-949EVS with Newall DP700 DRO X,Y & Z Powerfeeds
690540	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed
690541	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed & Air Power Drawbar
690542	JTM-949EVS DP700 3X (K) DRO X&Y Powerfeed
690543	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690544	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds
690545	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
690546	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690547	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
690548	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690549	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds

JTM-4VS VARIABLE SPEED VERTICAL MILLING MACHINE



DURABILITY

- Certified Meehanite® castings
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Chrome plated motor shaft with lower bearing support
- One piece quill pinion and shaft
- Spindle head is internally cooled
- Heavy-duty splined motor drive
- Precision hardened and ground ways and table

SAFETY

- Heavy-duty spindle brake
- Locks on all movable surfaces

EASE OF USE

- Three stage power downfeed with automatic stop
- Internal coolant tank built into casting base for use with coolant system (coolant pump not included)
- One shot lubrication system



STOCK NUMBER	690180	690182
Model Number	JTM-4VS-1	JTM-4VS
Table Size (in.)	9 x 49	9 x 49
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (rpm)	60 - 4,200	60 - 4,200
Quill Down Feed Rates (per./rev./in.)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max. / in.)	19	19
Distance Spindle to Column (min. / in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	34	34
Table Cross Travel (in.)	12	12
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	660
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor (HP)	2HP, 115/230V, 1Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (L x W x H / in.)	66 x 63 x 85	66 x 63 x 85
Net Weight (lbs.)	2,420	2,420

JTM-4VS MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690183	JTM-4VS Mill with X-Axis Powerfeed
690008	JTM-4VS Mill with X & Y-Axis Powerfeeds
690009	JTM-4VS Mill with X & Y-Axis Powerfeeds with Power Drawbar
690013	JTM-4VS Mill with X, Y & Z-Axis Powerfeeds
690119	JTM-4VS Mill with Air Power Drawbar
691088	JTM-4VS Mill with ACU-RITE VUE DRO
690401	JTM-4VS Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690265	JTM-4VS Mill with ACU-RITE VUE DRO with X-Axis Powerfeed & 6" Riser Block
690415	JTM-4VS Mill with ACU-RITE VUE DRO with X-Axis Powerfeed & Power Drawbar
690420	JTM-4VS Mill with ACU-RITE VUE DRO with X & Y-Axis Powerfeeds
690417	JTM-4VS Mill with ACU-RITE VUE DRO with X, Y & Z-Axis Powerfeeds
690015	JTM-4VS Mill with ACU-RITE VUE DRO with X & Z-Axis Powerfeeds
690416	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X & Y-Axis Powerfeeds
690408	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X-Axis Powerfeed
690412	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X & Y-Axis Powerfeeds
690418	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690202	JTM-4VS Mill with ACU-RITE 200S DRO
690107	JTM-4VS Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690125	JTM-4VS Mill with ACU-RITE 200S DRO with X-Axis Powerfeed & Power Drawbar
690098	JTM-4VS Mill with ACU-RITE 200S DRO with X & Y-Axis Powerfeeds
690230	JTM-4VS Mill with ACU-RITE 200S DRO with X & Y-Axis Powerfeeds & Power Drawbar
690099	JTM-4VS Mill with ACU-RITE 200S DRO with X, Y & Z-Axis Powerfeeds
690231	JTM-4VS Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds with Air Power Drawbar
690184	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill)
690221	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) & X-Axis Powerfeeds

STOCK NUMBER	DESCRIPTION
690251	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X-Axis Powerfeed & Power Drawbar
690140	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds
690139	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds & Power Drawbar
690141	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X, Y & Z-Axis Powerfeeds
690153	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill), with X, Y & Z-Axis Powerfeeds with Power Drawbar
690400	JTM-4VS Mill with 3-Axis ACU-RITE 200S (Knee) & Power Drawbar
690430	JTM-4VS Mill with 3-Axis ACU-RITE 300S DRO (Knee) with X, Y & Z-Axis Powerfeeds & Power Drawbar
690301	JTM-4VS Mill with 300S DRO & X-Axis Powerfeed
690302	JTM-4VS Mill with 300S DRO with X & Y-Axis Powerfeeds
691200	JTM-4VS Mill with Newall DP700 DRO
690087	JTM-4VS Mill with Newall DP700 DRO & X-Axis Powerfeed
690069	JTM-4VS Mill with Newall DP700 DRO with X-Axis Powerfeed & Power Drawbar
691201	JTM-4VS Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds
690115	JTM-4VS Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
691202	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill)
690090	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691203	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
691170	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds & Power Drawbar
691232	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed
690093	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds
690094	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds & Power Drawbar

JTM-4VS-1 MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690178	JTM-4VS-1 Mill with X-Axis Powerfeed
690197	JTM-4VS-1 Mill with X & Y-Axis Powerfeeds
692402	JTM-4VS-1 with ACU-RITE VUE DRO
690402	JTM-4VS-1 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690407	JTM-4VS-1 Mill with ACU-RITE VUE DRO & X & Y-Axis Powerfeeds
690422	JTM-4VS-1 Mill with ACU-RITE VUE DRO with X & Y-Axis Powerfeeds & Power Drawbar
690410	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X-Axis Powerfeed
690413	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X & Y-Axis Powerfeeds
690421	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds
690411	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X-Axis Powerfeeds
690424	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690179	JTM-4VS-1 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690068	JTM-4VS-1 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds
690303	JTM-4VS-1 Mill with ACU-RITE 300S DRO with X-Axis Powerfeed
691411	JTM-4VS-1 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X-Axis Powerfeed
690118	JTM-4VS-1 Mill with 3-Axis ACU-RITE 300S DRO (Quill) with X & Y-Axis Powerfeeds
692087	JTM-4VS-1 with Newall DP700 DRO
691087	JTM-4VS-1 Mill with Newall DP700 DRO with X-Axis Powerfeed
692306	JTM-4VS-1 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds & 6" Riser Block
691171	JTM-4VS-1 Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds & Power Drawbar



690430

JTM-1/2 STEP PULLEY MILLING MACHINES



690082

DURABILITY

- Certified Meehanite® castings
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Chrome plated motor shaft with lower bearing support
- One piece quill pinion and shaft
- Spindle head is internally cooled
- Heavy-duty splined motor drive
- Precision hardened and ground ways and table

SAFETY

- Heavy-duty spindle brake
- Locks on all movable surfaces

EASE OF USE

- Three stage power downfeed with automatic stop
- Adjustable gibs throughout
- Internal coolant tank built into casting base for use with coolant system (coolant pump not included)
- One shot lubrication system

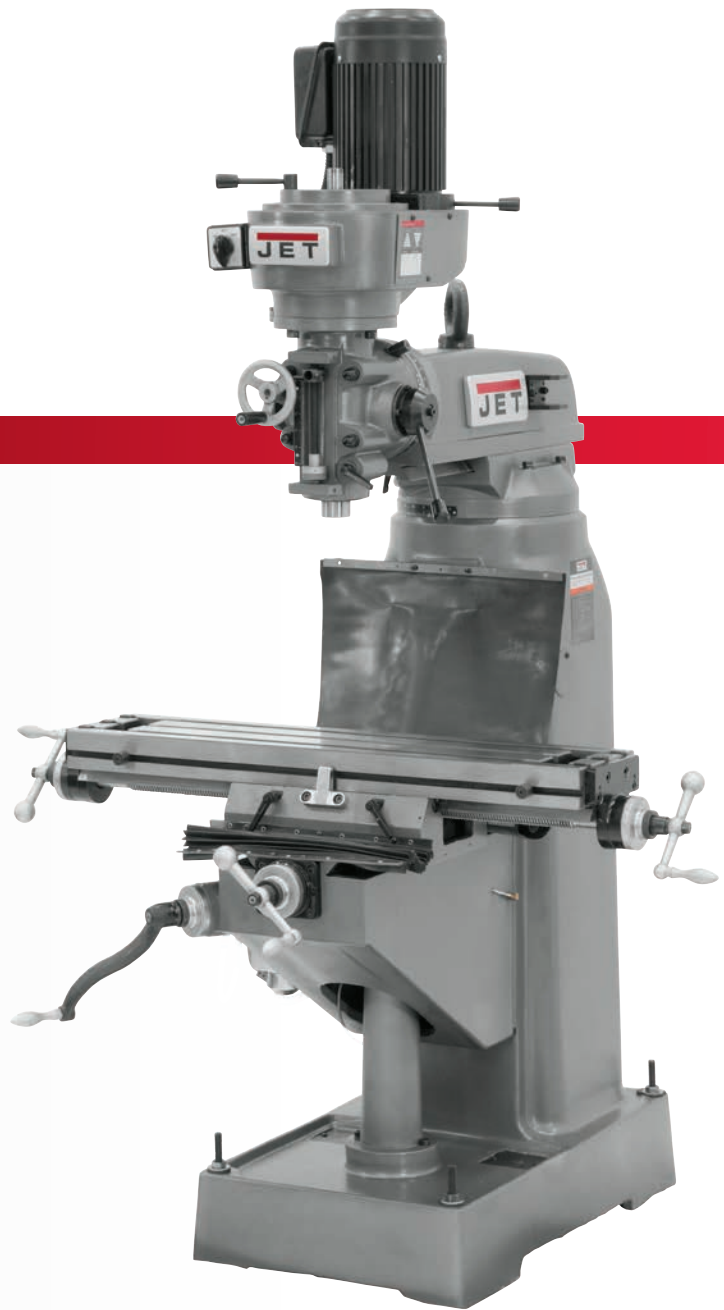
STOCK NUMBER	690082	690089
Model Number	JTM-1	JTM-2
Table Size (in.)	9 x 42	9 x 42
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	16	8
Range of Spindle Speeds (rpm)	80 - 5,440	80 - 2,720
Quill Down Feed Rates (ipr)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max. / in.)	19	19
Distance Spindle to Column (min. / in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	23-7/8	23-7/8
Table Cross Travel (in.)	12-1/2	12-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	550	550
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor (HP)	2HP, 230V, 3Ph	2HP, 115/230V, 1Ph, Prewired 230V
Overall Dimensions (L x W x H / in.)	57 x 64 x 82	57 x 64 x 82
Net Weight (lbs.)	2056	2056



JTM-1 MILLS AND ACCESSORY PACKAGES	
690019	JTM-1 Mill with X-Axis Powerfeed
690097	JTM-1 Mill with X and Y-Axis Powerfeeds
690280	JTM-1 Mill with ACU-RITE VUE DRO
690281	JTM-1 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690282	JTM-1 Mill with ACU-RITE VUE DRO with X and Y-Axis Powerfeeds
690244	JTM-1 Mill with ACU-RITE 200S DRO
690168	JTM-1 Mill with ACU-RITE 200S DRO and X-Axis Powerfeed
690161	JTM-1 Mill with ACU-RITE 200S DRO with X and Y-Axis Powerfeeds
692182	JTM-1 Mill with 3-Axis Newall DP500 DRO (Knee)
692187	JTM-1 Mill with Newall DP500 DRO
692188	JTM-1 Mill with Newall DP500 DRO with X-Axis Powerfeeds
692189	JTM-1 Mill with Newall DP500 DRO with X & Y-Axis Powerfeeds
692190	JTM-1 Mill with 3-Axis Newall DP500 DRO (Quill)
692191	JTM-1 Mill with 3-Axis Newall DP500 DRO (Quill) with X-Axis Powerfeeds
692192	JTM-1 Mill with 3-Axis Newall DP500 DRO (Quill) with X & Y-Axis Powerfeeds
692196	JTM-1 Mill with 3-Axis Newall DP500 DRO (Knee)
691187	JTM-1 Mill with Newall DP700 DRO
691188	JTM-1 Mill with Newall DP700 DRO with X-Axis Powerfeed
691189	JTM-1 Mill with Newall DP700 DRO with X and Y-Axis Powerfeeds
691190	JTM-1 Mill with 3-Axis Newall DP700 DRO (Quill)
691191	JTM-1 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691192	JTM-1 Mill with 3-Axis Newall DP700 DRO (Quill) with X and Y-Axis Powerfeeds
691196	JTM-1 Mill with 3-Axis Newall DP700 DRO (Knee)

JTM-2 MILLS AND ACCESSORY PACKAGES	
690089	JTM-2 Step Pulley Milling Machine 115/230V 1Ph
690006	JTM-2 Mill with X-Axis Powerfeed
690017	JTM-2 Mill with X and Y-Axis Powerfeeds
690283	JTM-2 Mill with ACU-RITE VUE DRO
690286	JTM-2 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690285	JTM-2 Mill with ACU-RITE VUE DRO with X and Y-Axis Powerfeeds
690114	JTM-2 Mill with ACU-RITE 200S DRO and X-Axis Powerfeed
690210	JTM-2 Mill with ACU-RITE 200S DRO and X and Y-Axis Powerfeeds
690072	JTM-2 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X-Axis Powerfeed
690157	JTM-2 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X and Y-Axis Powerfeeds
690095	JTM-2 W 3X 200S (KNEE), X-PWRFD
692193	JTM-2 Mill with Newall DP500 DRO
692194	JTM-2 Mill with Newall DP500 DRO with X-Axis Powerfeeds
692195	JTM-2 Mill with Newall DP500 DRO with X & Y-Axis Powerfeeds
692197	JTM-2 Mill with 3-Axis Newall DP500 DRO (Quill)
692198	JTM-2 Mill with 3-Axis Newall DP500 DRO (Quill) with X-Axis Powerfeeds
692199	JTM-2 Mill with 3-Axis Newall DP500 DRO (Quill) with X & Y-Axis Powerfeeds
691193	JTM-2 Mill with Newall DP700 DRO
691194	JTM-2 Mill with Newall DP700 DRO with X-Axis Powerfeed
691195	JTM-2 Mill with Newall DP700 DRO with X and Y-Axis Powerfeeds
691197	JTM-2 Mill with 3-Axis Newall DP700 DRO (Quill)
691198	JTM-2 Mill with 3-Axis Newall DP700 DRO(Quill) with X-Axis Powerfeed
691199	JTM-2 Mill with 3-Axis Newall DP700 DRO (Quill) with X and Y-Axis Powerfeeds
691182	JTM-2 Mill with 3-Axis Newall DP700 DRO (Knee)

JVM-836-1/3 STEP PULLEY MILLING MACHINES



690036

DURABILITY

- Precision bored and honed milling head
- High precision spindle bearings
- Large diameter quill is chromed
- Hardened and ground precision table

SAFETY

- Locks on all movable surfaces

EASE OF USE

- Over 10" of front to back ram travel
- Head tilts left or right
- One-shot lubrication system



STOCK NUMBER	690036	690038
Model Number	JVM-836-1	JVM-836-3
Table Size (in.)	7-7/8 x 35-3/4	7-7/8 x 35-3/4
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	5	10
Range of Spindle Speeds (rpm)	240 - 1,550	120 - 1,550
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L	90° R & L
Max Distance Spindle to Table (in.)	13-3/4	13-3/4
Distance Spindle to Column (max. / in.)	15-3/4	15-3/4
Distance Spindle to Column (min. / in.)	5-1/4	5-1/4
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	22-1/4	22-1/4
Table Cross Travel (in.)	9-1/2	9-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	500	500
Travel of Knee (in.)	14	14
Travel of Ram (in.)	10-1/2	10-1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired115V	1-1/2HP, 230V Only, 3Ph
Overall Dimensions (L x W x H / in.)	55 x 52 x 78	55 x 52 x 78
Net Weight (lbs.)	1,617	1,610

JVM-836-1 MILL ACCESSORY PACKAGES	
690156	JVM-836-1 Mill with X-Axis Powerfeed
690211	JVM-836-1 TPFA-2X & TPFA-2Y
690239	JVM-836-1 Mill with ACU-RITE VUE DRO
690198	JVM-836-1 Mill with ACU-RITE VUE DRO and X-Axis Powerfeed
690212	JVM-836-1 Mill with ACU-RITE VUE DRO with X and Y-Axis Powerfeeds
690213	JVM-836-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X-Axis Powerfeeds
691177	JVM-836-1 Mill with 3-Axis Newall DP700 DRO (Quill) and X-Axis Powerfeed
690144	JVM-836-1 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690162	JVM-836-1W/AC 2-AX TPFA-2X&TPFA-2Y
691173	JVM-836-1 Mill with Newall DP700 DRO
691174	JVM-836-1 Mill with Newall DP700 DRO with X-Axis Powerfeed
691175	JVM-836-1 Mill with Newall DP700 DRO with X and Y-Axis Powerfeed
691176	JVM-836-1 Mill with 3-Axis Newall DP700 DRO (Quill)
690177	JVM-836-1 Mill with ACU-RITE 200S DRO
691178	JVM-836-1 MILL W/DP700 3AX Q-DRO&X&Y-PWF
691228	JVM-836-1 Mill with 3-Axis Newall DP700 DRO (Knee)
690038	JVM-836-3 Step Pulley Milling Machine 230V 3Ph
690174	JVM-836-3 Mill with X-Axis Powerfeed
690175	JVM-836-3 Mill with X and Y-Axis Powerfeeds
690191	JVM-836-3 Mill with ACU-RITE VUE DRO
690194	JVM-836-3 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690190	JVM-836-3 Mill with ACU-RITE 200S DRO
690146	JVM-836-3 W/AC 200S 2-AX TPFA-X
690047	JVM-836-3 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X and Y-Axis Powerfeeds
691179	JVM-836-3 Mill with Newall DP700-DRO
691180	JVM-836-3 Mill with DP700-DRO with X-Axis Powerfeed
691183	JVM-836-3 Mill with Newall DP700 DRO with X and Y-Axis Powerfeeds
691184	JVM-836-3 Mill with 3-Axis Newall DP700 DRO (Quill)
691185	JVM-836-3 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691186	JVM-836-3 Mill with 3-Axis Newall DP700 DRO (Quill) with X and Y-Axis Powerfeeds

JMD MILL DRILL MACHINES



350018

DURABILITY

- One-piece cast iron column for added support

SAFETY

- UL Listed motor
- New positive quick-stop knob and easy-to-read internal depth gauge (external on JMD-15)
- Worklamp
- Drill chuck guard

EASE OF USE

- Forward and reverse switch on JMD-18
- Belt cover – quick slide latch allows faster belt adjustment to change spindle speeds

STANDARD EQUIPMENT

- Adjustable carbide facemill
- Drill press angle vise
- 1/2" drill chuck, chuck arbor
- Draw bar



350045



OPTIONAL EQUIPMENT	STOCK NUMBER
Stand with Enclosed Shelf	350045
Powerfeed (JMD-18, 18PF Only)	350083
Clamping Kit for JMD-18 & JMD-18PFN	660038

STOCK NUMBER	350017	350018	350020
Model Number	JMD-15	JMD-18	JMD-18PFN
Drilling Capacity (in.)	1	1-1/4	1-1/4
Face Mill Capacity (in.)	2-1/2	3	3
End Mill Capacity (in.)	1/2	3/4	3/4
Swing (in.)	14-1/2	15-7/8	15-7/8
Max Distance Spindle to Table (in.)	15	18	26
Spindle Taper	R-8	R-8	R-8
Spindle Travel Manual (in.)	3-1/2	5	5
Spindle Travel Auto (in.)	-	-	4-1/4
Quill Diameter (in.)	2-7/16	3	3
Column Diameter (in.)	3-5/8	4-1/2	4-1/2
Range of Power Downfeeds		-	0.0047", 0.007", 0.01"
Number of Spindle Speeds	12	12	12
Range of Spindle Speeds (rpm)	110 - 2,580	150 - 3,000	150 - 3,000
Max. Table Travel (in.)	14	20-1/2	20-1/2
Cross Travel (in.)	5-1/2	6-1/2	6-1/2
Working Surface of Table (in.)	7-1/2 x 23	9-1/2 x 32-1/4	9-1/2 x 32-1/4
T-Slots, Number and Size (in.)	4 and 9/16	4 and 5/8	4 and 5/8
T-Slot Centers (in.)	1-13/16	1-13/16	1-13/16
Base Dimensions (in.)	12-1/2 x 19-3/4	15-3/4 x 23-3/4	15-3/4 x 23-3/4
Motor (UL Listed)	1HP, 1Ph, 115/230V	2HP, 115/230V	2HP, 1Ph, 230V Only
Prewired	115V	115V	-
Overall Dimensions (L x W x H / in.)	38 x 37-1/2 x 42	47 x 40 x 51	47 x 40 x 51
Net Weight (lbs.)	440	660	700

JMD-15 PACKAGES

350116	JMD-15 Mill/Drill with ACU-RITE VUE DRO
350132	JMD-15 Mill/Drill with NEWALL DP500 DRO
350125	JMD-15 Mill/Drill with NEWALL DP700 DRO

JMD-18 PACKAGES

350119	JMD-18 Mill/Drill with X-Axis Table Powerfeed
350401	JMD-18 Mill/Drill with ACU-RITE VUE DRO
350133	JMD-18 Mill/Drill with NEWALL DP500 DRO
350134	JMD-18 Mill/Drill with Newall DP500 DRO and X-Axis Table Powerfeed
350126	JMD-18 Mill/Drill with NEWALL DP700 DRO
350127	JMD-18 Mill/Drill with Newall DP700 DRO and X-Axis Table Powerfeed

JMD-18PFN MILLING AND DRILLING MACHINES, BENCH TOP

350020	JMD-18PFN Mill/Drill with Power Downfeed 115/230V 1Ph
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JMD-18PFN PACKAGES

350402	JMD-18PFN Mill/Drill with ACU-RITE VUE DRO
350120	JMD-18PFN Mill/Drill with ACU-RITE VUE DRO and X-Axis Table Powerfeed
350135	JMD-18PFN Mill/Drill with NEWALL DP500 DRO
350136	JMD-18PFN Mill/Drill with NEWALL DP500 DRO and X-Axis Table Powerfeed
350128	JMD-18PFN Mill/Drill with NEWALL DP700 DRO
350129	JMD-18PFN Mill/Drill with NEWALL DP700 DRO and X-Axis Table Powerfeed

NEW

GEARED HEAD MILL DRILL



DURABILITY

- Heavy-duty design allows for a variety of precision drilling applications
- Full power to the cutting tools through 6 speed geared head

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Mill Drill is CSA/US certified
- Spindle guard
- Work lamp

EASE OF USE

- Calibrated fine down feed built in
- Easy-to-read internal depth gauge
- Head tilts left & right 90°
- Rapid spindle speed changes through quick-select gear shift levers
- Forward/reverse switch
- Milling table allows for movement
- R8 Spindle allows use of standard mill tooling
- Power Downfeed standard on 351041

OPTIONAL EQUIPMENT	STOCK NUMBER
Stand with Enclosed Shelf	350045
X-Powerfeed	350083

351040

**SHOWN WITH
OPTIONAL STAND**



STOCK NUMBER	351040	351041
Model Number	JMD-40GH	JMD-40GHPFN
Drilling Capacity (in.)	1-1/2	1-1/2
Face Mill Capacity (in.)	4	4
End Mill Capacity (in.)	3/4	3/4
Swing (in.)	21	21
Max Distance Spindle to Table (in.)	15-3/4	15-3/4
Spindle Taper	R8	R8
Spindle Travel Manual (in.)	5	5
Spindle Auto Travel (in.)		4-1/4
Quill Diameter (in.)	3	3
Column Diameter (in.)	4-1/2	4-1/2
Number of Spindle Speeds	6	6
Range of Spindle Speeds (rpm)	65-1550	65-1550
Max. Table Travel (in.)	20-1/2	20-1/2
Cross Travel (in.)	8-1/4	8-1/4
Working Surface of Table (in.)	8-1/4 x 28-3/4	8-1/4 x 28-3/4
T-slots, Number and Size (in.)	4 & 5/8	4 & 5/8
Base Dimensions (in.)	24-1/4 x 15-15/16	24-1/4 x 15-15/16
Motor (HP)	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph
Prewired	115V, 4P	115V, 4P
Overall Dimensions (L x W x H / in.)	28 x 39-1/4 x 42-1/2	28 x 39-1/4 x 42-1/2
Net Weight (lbs.)	628	628
Gross Weight (lbs.)	694	694

JMD-40 PACKAGES	
351140	JMD-40GH Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO
351141	JMD-40GH Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO & X-Powerfeed
351142	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP700 2-AXIS DRO
351143	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP700 2-AXIS DRO & X-Powerfeed
351144	JMD-40GH Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO
351145	JMD-40GH Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO & X-Powerfeed
351146	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO
351147	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO & X-Powerfeed

NEW

SQUARE COLUMN GEARED HEAD MILL DRILLS

DURABILITY

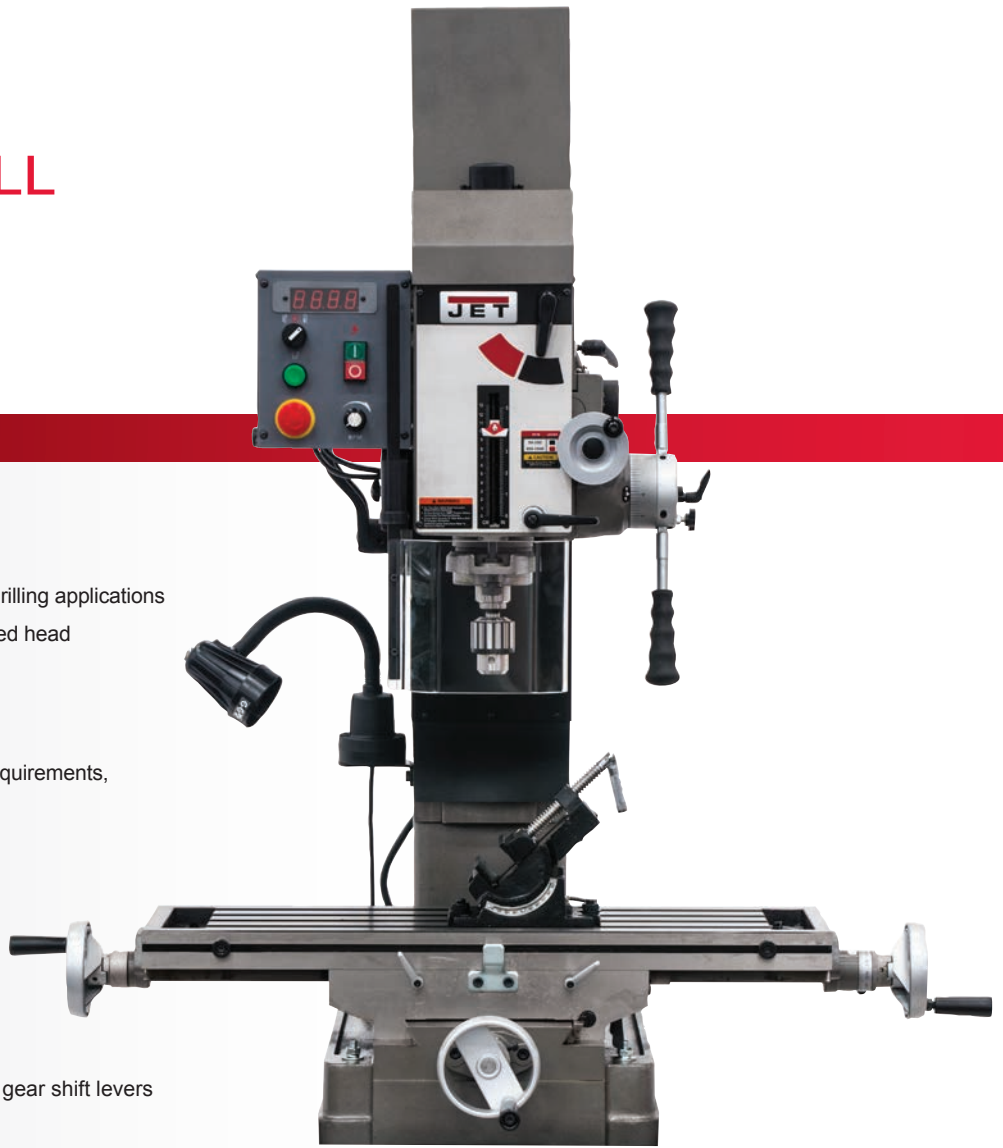
- Heavy-duty design allows for a variety of precision drilling applications
- Full power to the cutting tools through 6 speed geared head
- Square column with dovetail ways

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Mill Drill is CSA/US certified
- Spindle guard
- Work lamp

EASE OF USE

- Calibrated fine down feed built in
- Easy-to-read internal depth gauge
- Head tilts left & right 90°
- Rapid spindle speed changes through quick-select gear shift levers
- Forward/reverse switch
- Milling table allows for movement
- R8 Spindle allows use of all standard mill tooling
- Power Downfeed standard on 351046, 35150 and 351051
- Tapping comes standard on 351051



351051



350045



OPTIONAL EQUIPMENT	STOCK NUMBER
Stand with Enclosed Shelf	350045
X-Powerfeed	350083

STOCK NUMBER	351045	351046	351050	351051
Model Number	JMD-45GH	JMD-45GHPFN	JMD-45VSPF	JMD-45VSPFT
Drilling Capacity (in.)	1-1/2	1-1/2	1-1/2	1-1/2
Face Mill Capacity (in.)	4	4	4	4
End Mill Capacity (in.)	3/4	3/4	3/4	3/4
Tapping Capacity (in.)				3/4
Swing (in.)	19-11/16	19-11/16	19-11/16	19-11/16
Max Distance Spindle to Table (in.)	18-1/8	18-1/8	18-1/8	18-1/8
Spindle Taper	R8	R8	R8	R8
Spindle Travel Manual (in.)	5	5	5	5
Spindle Auto Travel (in.)		4-1/4	4-1/4	4-1/4
Quill Diameter (in.)	3	3	3	3
Column Diameter (in.)	7-7/8 x 7-5/8 Square	7-7/8 x 7-5/8 Square	7-7/8 x 7-5/8 Square	7-7/8 x 7-5/8 Square
Number of Spindle Speeds	6	6	Variable Speed	Variable Speed
Range of Spindle Speeds (rpm)	65-1550	65-1550	50-2500	50-2500
Max. Table Travel (in.)	20-1/2	20-1/2	20-1/2	20-1/2
Cross Travel (in.)	8-1/4	8-1/4	8-1/4	8-1/4
Working Surface of Table (in.)	9-1/2 x 32-1/4	9-1/2 x 32-1/4	9-1/2 x 32-1/4	9-1/2 x 32-1/4
T-slots, Number and Size (in.)	4 & 5/8	4 & 5/8		
Base Dimensions (in.)	26-11/16 x 15-15/16	26-11/16 x 15-15/16	26-11/16 x 15-15/16	26-11/16 x 15-15/16
Motor (HP)	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph
Prewired	115V, 4P	115V, 4P	115V, 4P	115V, 4P
Overall Dimensions (L x W x H / in.)	29 x 36 x 50	29 x 36 x 50	29 x 36 x 50	29 x 36 x 50
Gross Weight (lbs.)	754	754	767	767
Net Weight (lbs.)	800	800	820	820

JMD-45 PACKAGES	
351150	JMD-45GH Geared Head Square Column Mill Drill with NEWALL DP700 2-AXIS DRO
351151	JMD-45GH Geared Head Square Column Mill Drill with NEWALL DP700 2-AXIS DRO & X-Powerfeed
351152	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP700 2-AXIS DRO
351153	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP700 2-AXIS DRO & X-Axis Powerfeed
351154	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO
351155	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO & X-Axis Powerfeed
351156	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO
351157	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO & X-Axis Powerfeed

JMD-45 PACKAGES	
351158	JMD-45GH Geared Head Square Column Mill Drill With NEWALL DP500 2-AXIS DRO
351159	JMD-45GH Geared Head Square Column Mill Drill with NEWALL DP500 2-AXIS DRO & X-Powerfeed
351160	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP500 2-AXIS DRO
351161	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP500 2-AXIS DRO & X-Axis Powerfeed
351162	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO
351163	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO & X-Axis Powerfeed
351164	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO
351165	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO & X-Axis Powerfeed

TOOL KITS

24- PIECE MILLING TOOL KIT FOR R-8 SPINDLE MILLING MACHINES

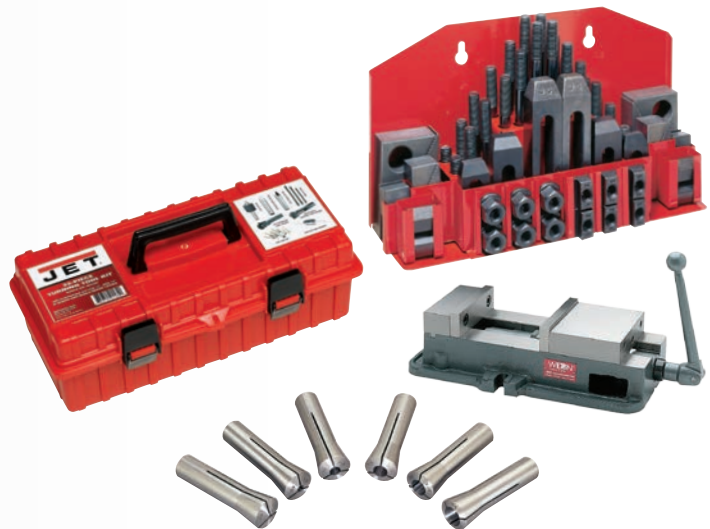
- 5 pc Wiggler Set
- 5pc 1/2" HSS Boring Bars
- 1pc Drill Drift
- 3pc Edge Finders
- 1pc Arbor JT6 to R8
- 1pc Adapter R8 to MT3
- 1pc 3/4" Shank
- 1pc 3/4" Boring Head
- 3pc. Hex Keys
- 1pc 2-1/2" Fly Cutter
- 1pc 3/8 x 3" Square Tool Bit
- 1pc Blank R8 Arbor



STOCK NUMBER	DESCRIPTION
660220	24- Piece Milling Tool Kit for R-8 Spindle Milling Machines

MILLING ACCESSORY KIT

- 650132 Collet Set CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills
- 660012 Clamping Kit includes:
 - Metal storage tray can be mounted on machine or wall
 - Three complete sets to choose from
 - 52 pc. Clamping Kit with Tray for 9/16" and 5/8" T-Slot ,
 - 6 Flange nuts and Four coupling nuts
- 660220 Tooling Kit 24 pc. Milling Tool Kit for R8-Spindle Milling Machines



STOCK NUMBER	DESCRIPTION
660100KT	Milling Accessory Kit



COLLET AND END MILL SETS

MILLING CHUCK AND COLLET SETS

- 17 pc. set in a wooden case
- Can quickly change from one shank size to another without loosening the draw bar
- 15 precision spring collets take the place of 15 individual adaptors
- Can be used for milling, drilling, reaming and boring operations
- Complete with spanner wrenches
- Collets are in increments of 1/16"
- T.I.R. at 2-3/8" is 0.0008"

STOCK NUMBER	466001
Model Number	CCS-1
Shank Taper	R-8
Capacity (in.)	1/8- 1



R8 COLLET SET

- Precision hardened and ground
- R8 Collets for use on milling machines
- Premium collets with 0.0005mm T.I.R.

STOCK NUMBER	DESCRIPTION
650132	CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills



TIN COATED END MILL SETS

- TiN (Titanium Nitride) coating provides extreme hardness and heat resistance allowing tool to run at higher speeds and feeds
- Excellent for general-purpose use as TiN provides higher lubricity for freer chip flow, reduced buildup edge formations and catering.
- Square end mill types are used for general milling applications

STOCK NUMBER	DESCRIPTION
650210	20 PC TiN Coated Double End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute
650211	20 PC TiN Coated Single End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute



MILLING ACCESSORIES

CLAMPING KITS

- Metal storage tray can be mounted on machine or wall
- Three complete sets to choose from
- 52 pc. kit includes: Six T-slot nuts, Six Flange nuts, Four Coupling nuts, Six Step blocks, Six Step clamps,
- Twenty four Studs, four each (3", 4", 5", 6", 7" & 8" lengths)

STOCK NUMBER	660038	660012	660058
Model Number	CK-38	CK-12	CK-58
Stud Size	3/8" - 16 T.P.I.	1/2" - 13 T.P.I.	5/8" - 11 T.P.I.
T-Slot Sizes (in.)	7/16 and 1/2	9/16 and 5/8	11/16 and 3/4



660012

TABLE AND KNEE POWERFEEDS

- Specially designed for each model
- X-, Y- and Z-axis available
- Provides continuously variable feed rate of up to 32 in./min.
- Adjustable stops allow automatic shut off
- Includes rapid traverse button
- Built-in clutch helps prevent damage in overload
- Factory installation available
- Installation of powerfeed will reduce table travel



STOCK NUMBER	350194	350195	350196
Model Number	TPFA-2XN	TPFA-2YN	TPFA-2Z
Speed Rate/Variable (ipm)	0-32	0-32	0-32
Torque (in./lbs.)	780	780	780
Rapid Traverse (ipm)	32	32	32
Motor (HP)	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph
Net Weight (lbs.)	14	14	14

TO FIT MILL:	STOCK NO. X-AXIS	STOCK NO. Y-AXIS	STOCK NO. Z-AXIS
JVM-836	350194	350195	350196
JTM-1&2	350194	350195	350196
JTM-4VS	350194	350195	350196
JTM-1050	350194	350195	350196
JTM-1050EVS	350194	350195	350196
JTM-1055	350194	350195	350196

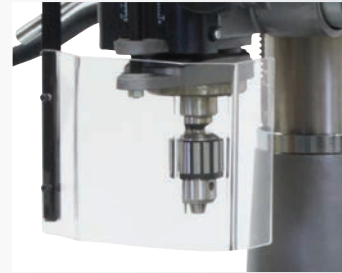


MILLING ACCESSORIES

SWING AWAY ADJUSTABLE SAFETY SHIELD

These shields are intended to deflect chips, sparks, coolant or lubricant away from the operator and other employees in the machine area. They offer excellent visibility to the point of operation to help increase worker safety. The adjustable shields easily swing in or out of position.

STOCK NUMBER	DESCRIPTION
A635	Safety Shield



FLOOD COOLANT SYSTEM

Air and coolant line connections are encased in braided metal wire.

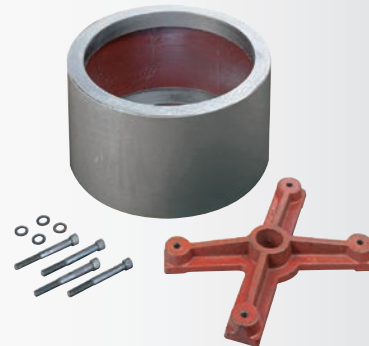
STOCK NUMBER	DESCRIPTION
A619	Flood Coolant System for Models 220V/440V, 3Ph



RISER BLOCKS

- Specially designed for each model
- Adds 6" – 8" height capacity
- Includes all mounting hardware

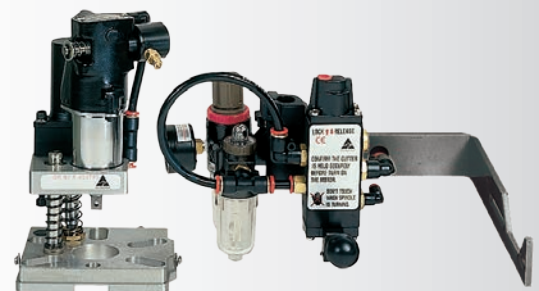
STOCK NUMBER	MILL MODEL	SIZE (in.)
350090	JTM-1&2	6
350090	JTM-4VS	6
350096	JTM-1050	8
350096	JTM-1050EVS	8



AIR POWER DRAWBAR

- Fits all JET variable speed milling machines
- High quality industrial grade air motor
- Double impact high torque design
- Easy installation requires no drilling or tapping
- Air requirements: 3 CFM at 90 PSI

STOCK NUMBER	MILL MODEL
350198K	JTM-4VS
350197K	JTM-949EVS
350193K	JTM-1050
350197K	JTM-1050EVS
350192K	JTM-1254VS
350193K	JTM-1254RVS



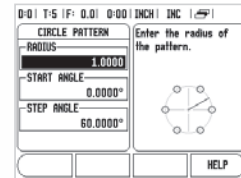
DIGITAL READOUTS



VUE ACU-RITE DRO SERIES

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.

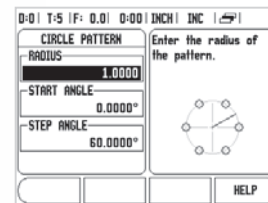
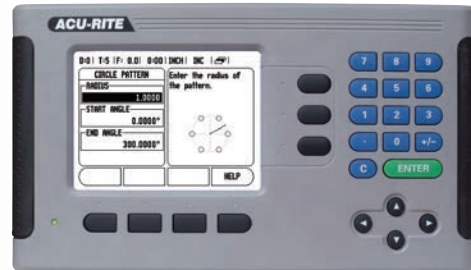
- 1, 2 or 3 axes 5.7" transmissive LCD display
- 200mm fixed reference marks
- Job clock
- Feed rate display
- Multiple language support
- Absolute/incremental
- Near-zero warning



200S ACU-RITE DRO SERIES

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.

- 2 or 3 axes 5.7" transmissive LCD display
- Position-Trac™ home reference
- Job clock
- Feed rate display
- Multiple language support
- Absolute/incremental
- Near-zero warning

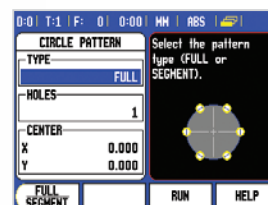
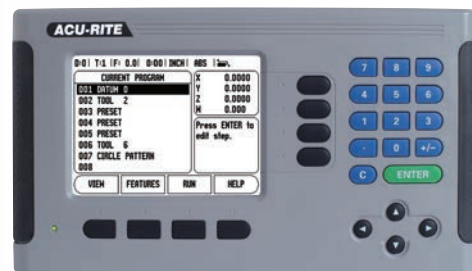


300S ACU-RITE DRO SERIES

The Acu-Rite 300S is a fully programmable 4 axes readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool..

FEATURES

- 2, 3 or 4 axes 5.7" full color display
- Position-Trac™ home reference
- Multiple program names with numerous steps
- Job clock
- Feed rate display
- Multiple language support
- Absolute/incremental
- Near-zero warning



DIGITAL READOUTS

DP700 NEWALL DIGITAL READOUT

The DP700 leads our Newall line of a powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casting. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations. The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

- Feed rate display
- Bolt hole circle routine
- Line hole routine
- Arc contouring
- Programmable memory/teach
- Polar coordinates
- Line hole calculator
- Tool offsets
- Taper calculations
- Axis vectoring/summing
- Linear and segmented error comp.
- Undo
- RS232 output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish
- Clean, crisp, easy-to-read, LEDs
- Intuitive message window
- Long life membrane keypad
- Solid cast construction
- Safe, low voltage power supply (UL)
- Panel mount version available

NEWALL



DP500 NEWALL DIGITAL READOUT

The DP500 is the newest addition to the Newall DRO family. The DP500 comes equipped with Digifind, a feature unique to Newall digital readout products. Digifind eliminates the risk of losing your position and datum Set-Up. With Digifind, precise Setup of a workpiece is carried out only one time.

- Absolute/incremental readings
- Inch/metric instant conversion
- Switchable resolutions
- Center find
- Radius/diameter readings
- Datum preset/zero reset
- Bolt hole circle
- Tool offsets
- Segmented error compensation
- Linear error compensation
- Reference point (Digifind)
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish



The DP500 Packages come with the new Spherosyn LT or Microsyn LT encoders. These encoders feature the same inductive technology and IP67 rating as Newall's Spherosyn 2G encoders and will provide accurate and dependable readings under the harshest environmental conditions.





DRILLING

The complete line of JET Drill Presses deliver exact spacing and depth control. Engineered durability and enhanced flexibility, the perfect JET Drill Press for both commercial and maintenance operations are available. The industry's leading warranty and professional manuals for efficient operation assures every JET machine user that we back our products so you can put them to work with complete confidence.



CHOOSE YOUR DRILL QUICK REFERENCE GUIDE

STOCK NUMBER	MODEL	DESCRIPTION	TYPE	MOTOR (HP)	SPINDLE TAPER	DRILLING CAPACITY (MILD STEEL)	TAPPING CAPACITY (MILD STEEL)	PAGE NO.
RADIAL DRILLS								
320038	J-1600R,	5' Arm Radial Drill Press	Radial Arm	7-1/2 HP, 230/460V, 3ph	MT-5	2-1/2"	2"	102
320039	J-1600R-4	5' Arm Radial Drill Press	Radial Arm	7-1/2 HP, 460V, 3ph	MT-5	2-1/2"	2"	102
320036	J-1230R	4' Arm Radial Drill Press	Radial Arm	2-1/2 to 5HP, 230V, 3ph	MT-4	1-7/8"	1"	103
320037	J-1230R-4	4' Arm Radial Drill Press	Radial Arm	2-1/2 to 5HP, 460V, 3ph	MT-4	1-7/8"	1"	103
320033	J-720R	3' Arm Radial Drill Press	Radial Arm	3 HP, 230/460V, 3ph	MT-4	1-1/2"	3/4"	104
DIRECT DRIVE ROUND COLUMN DRILL PRESSES								
354052	J-2380	33" Direct Drive Drill Press	Direct Drive	7-1/2 HP, 230/460V, 3 ph	MT-5	2-3/4"		105
354051	J-2360	30" Direct Drive Drill Press	Direct Drive	4 HP, 230/460V, 3 ph	MT-4	2"		105
354050	J-2350	28" Direct Drive Drill Press	Direct Drive	3 HP, 230/460V, 3 ph	MT-4	1-3/4"		105
GEARED HEAD DRILL PRESSES								
354034	J-A3008-2	26" Arboga Gear Head Drill Press	Geared Head	1-1/2 to 2 HP, 220V, 3ph	MT-3	31/32"		106
354035	J-A3008-4	26" Arboga Gear Head Drill Press	Geared Head	1-1/2 to 2 HP, 440V, 3ph	MT-3	31/32"		106
354036	J-A3008M-PF2	25" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1-1/2 to 2 HP, 220V, 3ph	MT-3	1-1/4"		106
354037	J-A3008M-PF4	25" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1-1/2 to 2 HP, 440V, 3ph	MT-3	1-1/4"		106
354030	J-A2608M-PF2	20" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1 to 1-1/2 HP, 220V, 3ph	MT-3	1-1/4"		108
354031	J-A2608M-PF4	20" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1 to 1-1/2 HP, 440V, 3ph	MT-3	1-1/4"		108
354028	J-A2608-2	20" Arboga Gear Head Drill Press	Geared Head	1 to 1-1/2 HP, 220V, 3ph	MT-3	1-1/4"		108
354029	J-A2608-4	20" Arboga Gear Head Drill Press	Geared Head	1 to 1-1/2 HP, 440V, 3ph	MT-3	1-1/4"		108
354027	J-A2608-1	20" Arboga Gear Head Drill Press	Geared Head	1 to 1-1/2 HP, 120V, 1ph	MT-3	3/4"		108
354022	GHD-20T	20" Gear Head Tapping Drill Press	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"	15/16"	110
354026	GHD-20PFT	20" Gear Head Tapping Drill Press with Powerfeed	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"	15/16"	110
354020	GHD-20	20" Gear Head Drill Press	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"		111
354024	GHD-20PF	20" Gear Head Drill Press with Powerfeed	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"		111



STOCK NUMBER	MODEL	DESCRIPTION	TYPE	MOTOR (HP)	SPINDLE TAPER	DRILLING CAPACITY (MILD STEEL)	TAPPING CAPACITY (MILD STEEL)	PAGE NO.
ELECTRONIC VARIABLE SPEED DRILL PRESSES								
NEW	354220	JDP-20EVS-110	20" EVS Drill Press	EVS	2 HP, 115V Single Phase	MT-3	1-3/8"	112
NEW	354225	JDP-20EVST-230	20" EVS Drill Press Tapping	EVS	2 HP, 230V 3ph	MT-3	1-3/8" 3/4"	112
NEW	354226	JDP-20EVST-460	20" EVS Drill Press Tapping	EVS	2HP, 460V, 3 ph	MT-3	1-3/8" 3/4"	112
NEW	354245	JDP20EVST-230-PDF	20" EVS GH Powerfeed 230V	EVS	2 HP, 230V 3ph	MT-4	2" 1"	114
NEW	354246	JDP20EVST-460-PDF	20" EVS GH Powerfeed 4	EVS	2 HP, 460V 3ph	MT-4	2" 1"	114
VARIABLE-SPEED DRILL PRESSES								
NEW	354230	JDP-20VS-1	20" VS Drill Press 1-PH	Variable Speed	2HP, 115/ 230V, 1ph	MT-3	1"	116
NEW	354231	JDP-20VS-3	20" VS Drill Press 3-PH	Variable Speed	2HP, 230/ 460V,3ph	MT-3	1-3/8"	116
NEW	354240	JDP20VST	20" HD VS Drill Press with Tapping	Variable Speed	2HP, 230V,3ph	MT-3	1-3/8" 5/8"	116
	354550	J-A5816	15" Variable Speed Floor Model Drill Press	Variable Speed	1 HP, 115/220V, 1ph	MT-2	1/2"	118
	354551	J-A5818	15" Variable Speed Floor Model Drill Press	Variable Speed	1 HP, 230/460V, 3ph	MT-2	1/2"	118
STEP PULLEY DRILL PRESSES								
NEW	354300	IDP-17	17" Industrial Floor Model Drill Press	Step Pulley	1 HP, 115/230V, 1ph	MT-2	5/8"	123
NEW	354301	IDP-22	22" Industrial Floor Model Drill Press	Step Pulley	1-1/2HP, 115/230V, 1ph	MT-3	1 1	123
	354170	JDP-20MF	20" Floor Drill Press	Step Pulley	1-1/2 HP, 115/230V, 1ph	MT-3	3/4"	119
	354402	J-2550	20" Floor Model Drill Press	Step Pulley	1 HP, 115/230V, 1ph	MT-3	5/8"	120
	354400	J-2500	15" Floor Model Drill Press	Step Pulley	3/4 HP, 115V, 1ph	MT-2	1/2"	120
	354401	J-2530	15" Bench Model Drill Press	Step Pulley	3/4 HP, 115V, 1ph	MT-2	1/2"	120
	354500	J-A3816	15" 6-Speed Floor Model Drill Press	Step Pulley	1 HP, 115/230V, 1ph	MT-2	1/2"	122

5' RADIAL ARM DRILL PRESS



320038

DURABILITY

- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs

SAFETY

- LED machine lamp delivers extra light for more precise drilling
- Push button controls are all reduced to 110V
- Arm raising safety device prevents arm from dropping

EASE OF USE

- The power train gears and spline shaft are made of the finest quality, heat-treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- Electrical circuits are located in the built-in control box at the rear of the arm. This keeps the controls dust and humidity free while making them easily accessible for maintenance.
- Counter balanced mechanism for spindle return
- 12 speeds/3 feed rates make exotic materials easier to drill, bore and tap
- Centralized control center
- Automatic tool ejector
- Hydraulic head and column clamping
- Column and head movement are independent of each other, providing versatility in horizontal (head) and vertical (column) travel

STANDARD EQUIPMENT

- Coolant pump
- Tool kit
- Box table

STOCK NUMBER	320038	320039
Model Number	J-1600R	J-1600R-4
Drilling Capacity Mild Steel (in.)	2-1/2	2-1/2
Drilling Capacity Cast Iron (in.)	2-5/16	2-5/16
Tapping Capacity Mild Steel (in.)	2	2
Tapping Capacity Cast Iron (in.)	2-3/8	2-3/8
Boring Capacity Steel (in.)	5	5
Boring Capacity Cast Iron (in.)	7-3/8	7-3/8
Column Diameter (in.)	17	17
Distance Column to Spindle (min / in.)	13-3/8	13-3/8
Distance Column to Spindle (max / in.)	62-1/4	62-1/4
Travel of Head Horizontal (in.)	44-7/8	44-7/8
Distance Base to Spindle (min / in.)	15	15
Distance Base to Spindle (max / in.)	63	63
Arm Travel Vertical (in.)	33-15/32	33-15/32
Table Dimensions (L x W x H / in.)	27-1/2 x 19-3/4 x 16	27-1/2 x 19-3/4 x 16
Base Dimensions (L x W x H / in.)	103-1/4 x 40-1/4 x 8	103-1/4 x 40-1/4 x 8
Quill Travel (in.)	14-9/16	14-9/16
Spindle Taper	MT-5	MT-5
Quill Travel w/ Powerfeed engaged (in.)	13	13
Number of Spindle speeds (rpm)	12 (40 - 1920)	12 (40 - 1920)
Quill Down feed Rates (ipr)	6 (.003 - .038 IPR)	6 (.003 - .038 IPR)
Motor (HP)	7-1/2HP, 230V, 3 Ph	7-1/2HP, 460V, 3Ph
Elevating Motor (HP)	2HP	2HP
Coolant Pump Motor (HP)	1/8HP	1/8HP
Machine Height from Floor (in.)	125	125
Overall Dimensions (L x W x H / in.)	116 x 55 x 112	112 x 55 x 116
Net Weight (lbs.)	11000	11000



4' RADIAL ARM DRILL PRESS



320036

DURABILITY

- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs

SAFETY

- LED machine lamp delivers extra light for more precise drilling
- Push button controls are all reduced to 110V

EASE OF USE

- The power train gears and spline shaft are made of the finest quality, heat-treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- Electrical circuits are located in the built-in control box at the rear of the arm- this keeps the controls dust and humidity free while making them easily accessible for maintenance.
- Column and head movement are independent of each other, providing versatility in horizontal (head) and vertical (column) travel

STANDARD EQUIPMENT

- Coolant pump
- Tool kit
- Box table



STOCK NUMBER	320036	320037
Model Number	J-1230R	J-1230R-4
Drilling Capacity Mild Steel (in.)	1-7/8	1-7/8
Drilling Capacity Cast Iron (in.)	2-5/16	2-5/16
Tapping Capacity Mild Steel (in.)	1	1
Tapping Capacity Cast Iron (in.)	1-1/2	1-1/2
Boring Capacity Steel (in.)	3-3/8	3-3/8
Boring Capacity Cast Iron (in.)	4-3/4	4-3/4
Column Diameter (in.)	11-13/16	11-13/16
Distance Column to Spindle (min / in.)	13-3/4	13-3/4
Distance Column to Spindle (max / in.)	46	46
Travel of Head Horizontal (in.)	35	35
Distance Base to Spindle (min / in.)	19-3/8	19-3/8
Distance Base to Spindle (max / in.)	54	54
Arm Travel Vertical (in.)	35	35
Table Dimensions (L x W x H / in.)	25 x 20-1/2 x 16-5/16	25 x 20-1/2 x 16-5/16
Base Dimensions (L x W x H / in.)	67-3/4 x 28 x 7	67-3/4 x 28 x 7
Quill Travel (in.)	9-7/8	9-7/8
Spindle Taper	MT-4	MT-4
Quill Travel w/ Powerfeed engaged (in.)	9-7/16	9-7/16
Number of Spindle speeds (rpm)	12 (44 - 1500)	12 (44 - 1500)
Quill Down feed Rates (ipr)	3 (.002, .004, .006)	3 (.002, .004, .006)
Motor (HP)	2-1/2 to 5HP, 230V, 3 Ph	2-1/2 to 5HP, 460V, 3 Ph
Elevating Motor (HP)	1HP	1HP
Coolant Pump Motor (HP)	1/8HP	1/8HP
Machine Height from Floor (in.)	109-1/2	109-1/2
Overall Dimensions (L x W x H / in.)	80 x 39 x 89	80 x 39 x 89
Net Weight (lbs.)	4520	4520

3' RADIAL ARM DRILL PRESS



DURABILITY

- The spindle is made of finest case hardened steel, for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- Build to withstand exceptionally heavy drilling and boring loads to insure maximum accuracy

SAFETY

- LED machine lamp delivers extra light for more precise drilling

EASE OF USE

- The power train gears and spline shafts are made of the finest quality, heat-treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- Column and head movement are independent of each other, providing versatility in horizontal (head) and vertical (column) travel

STANDARD EQUIPMENT

- Coolant pump
- Tool kit
- Box table

STOCK NUMBER	320033
Model Number	J-720R
Drilling Capacity Mild Steel (in.)	1-1/2
Drilling Capacity Cast Iron (in.)	2
Tapping Capacity Mild Steel (in.)	3/4
Tapping Capacity Cast Iron (in.)	1
Boring Capacity Steel (in.)	2-3/8
Boring Capacity Cast Iron (in.)	4
Column Diameter (in.)	8-1/4
Distance Column to Spindle (min / in.)	8-5/8
Distance Column to Spindle (max / in.)	29-1/2
Travel of Head Horizontal (in.)	20-7/8
Distance Base to Spindle (min / in.)	9-5/8
Distance Base to Spindle (max / in.)	41-3/4
Arm Travel Vertical (in.)	23-13/16
Table Dimensions (L x W x H / in.)	23-5/8 X 17-1/2 X 15
Base Dimensions (L x W x H / in.)	49-5/8 x 25-3/16 x 6-1/4
Quill Travel (in.)	8-21/32
Spindle Taper	MT-4
Quill Travel w/ Powerfeed engaged (in.)	8-1/4
Number of Spindle speeds (rpm)	6 (88 - 1500)
Quill Down feed Rates (ipr)	.002, .004, .006
Motor (HP)	3HP, 230/460V 3Ph, Prewired 230V
Elevating Motor (HP)	1 HP
Coolant Pump Motor (HP)	1/8 HP
Machine Height from Floor (in.)	85-7/16
Overall Dimensions (L x W x H / in.)	64 x 32 x 85
Net Weight (lbs.)	2697



DIRECT DRIVE DRILL PRESSES



354050

DURABILITY

- Heavy-duty quill and spindle
- Coolant system

SAFETY

- Manual quill lock
- Low voltage at switch
- Automatic tool ejector
- Spindle safety shield

EASE OF USE

- Direct drive round column drill press with mechanical clutch
- Two speed forward and reverse switch
- Mechanical powerfeed clutch engagement
- Tempered, ground spindle with internal taper mounted in precision bearings for maximum accuracy, minimizing deflection
- Speed and feed selectors are located on one side of the drill head for convenience and ease of operation
- Oversized base is precision ground with T-slots for added versatility and stability
- Easy-to-read internal depth gauge prevents waste through errors
- Table tilts both right & left and can be rotated 360° around the column for wider work area

STOCK NUMBER	354050	354051	354052
Model Number	J-2350	J-2360	J-2380
Drills to Center of Circle (in.)	28	30	33
Drilling Capacity Cast Iron (in.)	1-7/8	2-5/32	2-7/8
Drilling Capacity Mild Steel (in.)	1-3/4	2	2-3/4
Distance Column to Spindle (in.)	14	15	16-1/2
Range of Spindle Speeds (rpm)	82, 120, 180, 240, 354, 528, 678, 1026, 1524	55, 98, 156, 198, 346, 456, 576, 822, 1338	42, 58, 86, 116, 154, 249, 304, 412, 554, 748, 1098, 1458
Spindle Taper	MT-4	MT-4	MT-5
Spindle Travel (in.)	9	10	11
Spindle Distance to Base (in.)	49	50	51
Spindle Distance to Table (max./in.)	30-1/2	30-1/2	30-1/2
Table Size (in.)	22 x 19	22 x 19	23-1/2 x 23-1/2
T-Slots Number and Size (in.)	2 & 5/8	3 & 5/8	3 & 5/8
Work Table Weight Capacity (lbs.)	400	400	400
Base Dimensions (L x W x H / in.)	102 x 25 x 47	108 x 30 x 53	114 x 33 x 54
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor (HP)	3HP, 230/460V, 3 Ph, Prewired 230V	4HP, 230/460V, 3 Ph, Prewired 230V	7-1/2HP, 230/460V, 3 Ph, Prewired 230V
Floor Space Required (L x W x H / in.)	40 x 30 x 95	53 x 30 x 108	55 x 33 x 110
Net Weight (lbs.)	1810	2405	3065



25" AND 26" JET/ARBOGA GEARED HEAD DRILL PRESSES

DURABILITY

- Steel column
- Extra long quill movement
- Machined, T-Slotted base plate
- Helical gears for smooth, quiet operation

SAFETY

- CE Certified
- No-volt release prevents spindle start when power returns after shut down
- Fully enclosed spindle
- Telescoping safety spindle guard

EASE OF USE

- Helical gears for smooth quiet operation
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Head and table rotate 360° around column
- English/Metric depth gauge
- Drill head and table can be raised and lowered
- Fiber & steel gears which do not required oil bath and allows for easy speed changes
- Quick release drill ejector



354036



STOCK NUMBER	354034	354035	354036	354037
Model Number	J-A3008-2	J-A3008-4	J-A3008M-PF2	J-A3008M-PF4
Drills to Center of Circle (in.)	26	26	25	25
Drilling Capacity Cast Iron (in.)	1-3/16	1-3/16	1-3/16	1-3/16
Drilling Capacity Mild Steel (in.)	31/32	31/32	31/32	31/32
Quill Feed	Manual	Manual	Auto	Auto
Quill Feed Rates (irp)	-	-	.004, .006, .009, .12	.004, .006, .009, .12
Quill Travel (in.)	6	6	6	6
Quill Diameter (in.)	2-7/16	2-7/16	2-7/16	2-7/16
Range of Spindle Speeds (rpm)	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610
Spindle Taper	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6	6
Spindle Distance to Base (in.)	45-5/8	45-5/8	45-5/8	45-5/8
Spindle Distance to Table (max. / in.)	35	35	35	35
Distance Column to	12-5/8	12-5/8	12-5/8	12-5/8
Spindle (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Table Size (in.)	30	30	30	30
Table Travel (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
T-Slots Number and Size (in.)	450	450	450	450
Work Table Weight Capacity (lbs.)	28 x 24	28 x 24	28 x 24	28 x 24
Base Dimensions (L x W x H / in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Base Slots Number & Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Motor (HP)	1-1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V,3Ph	1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V, 3Ph
Overall Dimensions (L x W x H / in.)	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72
Net Weight (lbs.)	565	565	600	600

20" JET/ARBOGA GEARED HEAD DRILL PRESSES



354030

DURABILITY

- Steel column
- 3-15/16" Column diameter
- Helical gears for smooth, quiet operation
- Fiber & steel gears, which do not require oil bath and allow for easy speed changes
- Adjustable taper bearings mounted in the end of the quill
- Extra long quill movement
- Helical gears for smooth, quiet operation

SAFETY

- Safety latch to prevent head dropping when unclamped
- Fully enclosed spindle
- Telescoping safety spindle guard

EASE OF USE

- 2 position High/Low switch
- English/Metric depth gauge
- Head and table rotate 360° around column
- Quick release drill ejector
- Eight spindle speeds
- T-Slotted table with coolant trough
- Drill head and table can be raised and lowered



STOCK NUMBER	354027	354028	354029	354030	354031
Model Number	J-A2608-1	-A2608-2	J-A2608-4	J-A2608M-PF2	J-A2608M-PF4
Drills to Center Circle (in.)	20	20	20	20	20
Drilling Capacity Cast Iron (in.)	4/5	1-3/8	1-3/8	1-3/8	1-3/8
Drilling Capacity Mild Steel (in.)	3/4	1-1/4	1-1/4	1-1/4	1-1/4
Column Diameter (in.)	3-15/16	3-15/16	3-15/16	3-15/16	3-15/16
Distance Column to Spindle (in.)	10	10	10	10	10
Range of Spindle Speeds (rpm)	Low - 130, 260, 420, 840; High-420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070,1745, 3480	Low-130, 260, 420, 840; High-535, 1070,1745, 3480	Low-130, 260, 420, 840; High-535, 1070,1745, 3480
Spindle Taper	MT-3	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Spindle Distance to Base (in.)	44	44	44	44	44
Spindle Distance to Table (max./in.)	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Quill Feed	Manual	Manual	Manual	Auto	Auto
Quill Feed Rates (ipr)	-	-	-	.0004, .006, .009, 0.012	.0004, .006, .009, .012
Quill Travel	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Quill Diameter (in.)	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
Vertical Movement of Drill Head (in.)	8-5/8	8-5/8	8-5/8	8-5/8	8-5/8
Table Travel (in.)	24-1/2	24-1/2	24-1/2	24-1/2	24-1/2
T-Slots Number and Size (in.)	2 - 9/16	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Work Table Weight Capacity (lbs.)	350	350	350	350	350
Base Dimensions (L x W x H / in.)	24 x 22	24 x 22	24 x 22	24 x 22	24 x 22
Motor (HP)	3/4 to 1 HP, 120V,1Ph	1 - 1-1/2HP, 220V, 3Ph	1 - 1-1/2HP, 440V,3Ph	1 - 1-1/2HP, 220V,3Ph	1 - 1-1/2HP, 440V, 3Ph
Overall Dimensions (L x W x H / in.)	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72
Net Weight (lbs.)	475	475	475	600	600

20" GEARED HEAD DRILL PRESS WITH TAPPING



354022

DURABILITY

- Heavy-duty design allows a variety of precision drilling and tapping applications
- Three power down feeds
- Calibrated fine down feed built-in
- TEFC Motor

SAFETY

- Built-in spindle lock
- Spindle safety shield

EASE OF USE

- Easy-to-read internal depth gauge
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base
- Integrated tapping and reversing controls
- Power downfeed speed selector both drilling & tapping with the flick of a switch
- Draw bar
- T-slotted worktable
- Drill chuck arbor

STOCK NUMBER	354022	354026
Model Number	GHD-20T	GHD-20PFT
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Tapping Capacity Mild Steel (in.)	15/16	15/16
Tapping Capacity Cast Iron (in.)	15/16	15/16
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (rpm)	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500
Spindle Taper	MT-3	MT-3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-5/16	44-5/16
Spindle Distance to Table (max./in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (L x W x H / in.)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor (HP)	2HP, 230V, 3Ph, 2-speed	2HP, 230V, 3Ph, 2-speed
Overall Dimensions (L x W x H / in.)	32 x 24 x 71	32 x 24 x 71
Net Weight (lbs.)	700	708



20" GEARED HEAD DRILL PRESSES



354020

DURABILITY

- Heavy-duty design allows a variety of precision drilling applications
- Three power down feeds
- Calibrated fine down feed built-in

SAFETY

- Built-in spindle lock

EASE OF USE

- Easy-to-read internal depth gauge
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base
- T-slotted worktable
- Drill chuck arbor
- Draw bar
- Fine feed adjustment knob in easy to reach location
- Depth stop - when set the quill will only advance to the set dept

STOCK NUMBER	354020	354024
Model Number	GHD-20	GHD-20PF
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (rpm)	Low 60, 130, 230, 450, 800, 1500 High 120, 260, 460, 900, 1600, 3000	Low 60, 130, 230, 450, 800, 1500 High 120, 260, 460, 900, 1600, 3000
Spindle Taper	MT-3	MT-3
Number of Powerfeeds (GHD-20PF)	-	3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-15/16	44-15/16
Spindle Distance to Table (max. / in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (L x W x H / in.)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor (HP)	2HP, 230V, 3Ph, 2 Speed	2 HP, 230V, 3 Ph, 2 Speed
Overall Dimensions (L x W x H / in.)	32 x 24 x 71	33 x 29 x 76
Net Weight (lbs.)	660	660



NEW

20" EVS VARIABLE SPEED DRILL PRESSES



354220

DURABILITY

- Steel column prevents column failures prolonging the life of the machine
- Heavy-duty casted head for more accuracy and rigidity
- Large precision ground t-slot production table for easy set ups
- Latest AC inverter variable speed technology
- CSA coolant system with the 3-Phase models only
- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp delivers extra light for more precise drilling
- Spindle guard protects user from flying debris
- Emergency stop allows for immediate shut off

EASE OF USE

- Variable spindle speeds from 65 -2,000 RPM's
- High torque at all speeds both forward and reverse
- Continuous speed adjustment while in operation
- Front mounted LED spindle RPM readout
- Forward and reverse switch for instant tapping mode
- Front mounted positive control depth stop
- Large hand grips designed with the users comfort in mind

VARIABLE SPEED

- Variable spindle speeds: 65-2,000 RPM's
- Low speeds: 65-540 RPM's
- High speed: 245-2,000 RPM's
- Continuous speed adjustment while in operation

TAPPING

- Available on 354225: JDP-20EVST-230 & 354226: JDP-20EVST-460
- Cast iron 7/8"
- Mild steel 3/4"
- Forward and reverse switch for instant tapping mode

STANDARD EQUIPMENT

- Coolant system (optional on model number JDP-20EVS-110)
- Spindle safety guard
- LED machine lamp



STOCK NUMBER	354220	354225	354226
Model Number	JDP-20EVS-110	JDP-20EVST-230	JDP-20EVST-460
Drills to Center of Circle (in.)	20	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-3/8	1-3/8	1-3/8
Tapping Capacity Cast Iron (in.)	-	7/8	7/8
Tapping Capacity Mild Steel (in.)	-	3/4	3/4
Distance Column to Spindle (in.)	10-7/16	10-7/16	10-7/16
Number of Spindle Speeds	Variable	Variable	Variable
Range of Spindle Speeds (rpm)	65-540 /245-2,000	65-540 /245-2,000	65-540 /245-2,000
Column Diameter (in.)	4-1/2	4-1/2	4-1/2
Spindle Taper	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2	44-1/2
Spindle Distance to Table (max.) (in.)	30-1/4	30-1/4	30-1/4
Table Size (L x W / in.)	22x18-3/4	22x18-3/4	22x18-3/4
Table Working Area (L x W / in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel Effective travel (max. / in.)	20	20	20
T-Slots Number and Size (in.)	3 & 5/8	3 & 5/8	3 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	154	154	154
Base Dimensions (in.)	27 x 19	27 x 19	27 x 19
Base Work Area (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor (HP)	2 HP, 230V, 1Ph	2 HP, 230V, 3Ph	2 HP, 460V, 3Ph
Inverter	2HP, 115V, Single Phase	M Type 230V, 1/3Ph	M Type 460V, 1/3Ph
Gross Weight (lbs.)	792	792	792

NEW

20" GEARED EVS DRILL PRESSES WITH POWER DOWNFEED



354245

DURABILITY

- Steel column prevents column failures prolonging the life of the machine
- Heavy-duty casted head for more accuracy and rigidity
- Large precision ground t-slot production table for easy set ups
- Latest AC inverter variable speed technology
- CSA certified coolant system
- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp delivers extra light for more precise drilling
- Spindle guard protects user from flying debris

EASE OF USE

- 3-Speed power downfeed
- Variable spindle speeds from 65 -2,000 RPM's
- High torque at all speeds both forward and reverse
- Continuous speed adjustment while in operation
- Front mounted LED spindle RPM readout
- Forward and reverse for tapping
- Front mounted positive control depth stop
- Large hand grips designed with the users comfort in mind

TAPPING CAPACITY

- Cast Iron: 1"
- Mild Steel: 1"

POWER DOWNFEED

- Power downfeed now available on EVS Drill Presses
- Quill downfeed rates (ipr): .0078 - .0039 - .0019



STOCK NUMBER	354245	354246
Model Number	JDP-20EVST-230-PDF	JDP-20EVST-460-PDF
Drills to Center of Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	2-5/32	2-5/32
Drilling Capacity Mild Steel (in.)	2	2
Tapping Capacity Cast Iron (in.)	1	1
Tapping Capacity Mild Steel (in.)	1	1
Distance Column to Spindle (in.)	10-7/16	10-7/16
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (rpm)	60-2,000 (60-540/225-2000)	60-2,000 (60-540/225-2000)
Quill Down Feed Rates (ipr)	.0078-.0039 -.0019	.0078-.0039 -.0019
Column Diameter (in.)	4-1/2	4-1/2
Spindle Taper	MT-4	MT-4
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	44.68	44.68
Spindle Distance to Table (max. / in.)	25.5	25.5
Table Size (L x W / in.)	22x18-3/4	22x18-3/4
Table Working Area (L x W / in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel Effective travel (max. / in.)	20	20
T-Slots Number and Size (in.)	3 & 5/8	3 & 5/8
T-Slot Centers (in.)	7-7/1	7-7/16
Work Table Weight Capacity (lbs.)	154	154
Base Dimensions (in.)	27 x 19	27 x 19
Base Work Area (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor (HP)	2 HP, 230V, 3Ph	2 HP, 460V, 3Ph
Inverter	B Type 230V, 1/3Ph	B Type 230V, 3Ph
Gross Weight (lbs.)	847	847

NEW

20" VARIABLE SPEED DRILL PRESSES

DURABILITY

- Steel column
- Heavy-duty casted iron design
- Head is massively constructed for more accuracy and rigidity
- Large precision ground t-slot production table for easy set ups
- Massive 3" quill diameter
- Coolant system standard on JDP-20VST

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp
- Spindle guard

EASE OF USE

- Variable spindle speeds from 65 - 2,000 RPM's
- Front mounted LED spindle RPM readout
- Front mounted positive control depth stop
- Table rotates 360° around the column
- Machine t-slotted base
- Large hand grips designed with the users comfort in mind



354230

OPTIONAL EQUIPMENT	STOCK NUMBER
Coolant System 115/230V Single Ph for JDP-20VS-1	5512104
Coolant System 220/440V 3-Ph for JDP-20VS-3	5508071



STOCK NUMBER	354230	354231	354240
Model Number	JDP-20VS-1	JDP-20VS-3	JDP-20VST
Drills to Center of Circle (in.)	20	20	20
Drilling Capacity Cast Iron (in.)	1-1/4	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1	1-3/8	1-3/8
Tapping Capacity Cast Iron (in.)	N/A	N/A	3/4
Tapping Capacity Mild Steel (in.)	N/A	N/A	5/8
Distance Column to Spindle (in.)	10-7/16	10-7/16	10-7/16
Number of Spindle Speeds	Variable	Variable	Variable
Range of Spindle Speeds (rpm)	300 - 2,000	300 - 2,000	150 - 2,000
Column Diameter (in.)	4-1/2	4-1/2	4-1/2
Spindle Taper	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2	44-1/2
Spindle Distance to Table (max. / in.)	30-1/4	30-1/4	30-1/4
Table Size (L x W / in.)	22 x 18-3/4	22 x 18-3/4	22 x 18-3/4
Table Working Area (L x W / in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel Effective travel (max. / in.)	20	20	20
T-Slots Number and Size (in.)	3 & 5/8	3 & 5/8	3 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	154	154	154
Base Dimensions (in.)	27 x 19	27 x 19	27 x 19
Base Work Area (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor (HP)	2HP, 115/ 230V, 1Ph ,4P	2HP, 230/ 460V,3Ph ,4P	2HP, 230V,3Ph ,4/8P
Gross Weight (lbs.)	780	780	780

15" VARIABLE SPEED DRILL PRESSES



DURABILITY

- Large 2-1/4" quill allows greater accuracy
- 3" column diameter for maximum head support
- Full bearing support on quill for maximum spindle stiffness
- 6" stroke for deep hole application
- Accurate depth stop for precise hole depths
- 1/2" drill chuck & arbor

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- Safety collar

EASE OF USE

- Speeds from 400 to 5000 RPM
- Handwheel adjustment sets the speeds

STANDARD EQUIPMENT

- 1/2" Drill chuck & arbor included
- Easy-to-read LED speed display

STOCK NUMBER	354550	354551
Model Number	J-A5816	J-A5818
Drills to Center Circle (in.)	15	15
Drilling Capacity Cast Iron (in.)	5/8	5/8
Drilling Capacity Mild Steel (in.)	1/2	1/2
Column Diameter (in.)	3	3
Distance Column to Spindle (in.)	7-1/2	7-1/2
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2
Max Distance Spindle to Table (in.)	25-3/4	25-3/4
Table Size (in.)	15 x 18	15 x 18
Table Travel (in.)	16-3/4	16-3/4
T-Slots Number and Size (in.)	2 & 1/2	2 & 1/2
T-Slot Centers (in.)	5-5/16	5-5/16
Work Table Weight Capacity (lbs.)	90	90
Spindle Taper	MT-2	MT-2
Range of Spindle Speeds (rpm)	400 - 5000	400 to 5000
Base Dimensions (L x W x H / in.)	20-7/16 x 14-3/16 x 3-1/8	20-7/16 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 11-13/16	12-1/8 x 11-13/16
Base Slots Number & Size (in.)	2 & 1/2	2 & 1/2
Motor (HP)	1HP, 115/230V, 1Ph (Prewired 115V)	1HP, 230/460V, 3Ph (Prewired 230V)
Overall Dimensions (L x W x H / in.)	30 x 20 x 71	30 x 20 x 71
Net Weight (lbs.)	426	426



20" FLOOR DRILL PRESS



DURABILITY

- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support
- Hinged metal belt and pulley cover coupled with quick adjustment motor mount allow rapid changing of spindle speeds
- Adjustable tension spindle return spring
- Large cast iron head

SAFETY

- On/off switch located on front of the drill press head
- Spindle guard
- Built-in work lamp

EASE OF USE

- 1/2" diameter external positive depth stop with three nut locking feature for quick adjustment
- Adjustable tension spindle return spring
- Rotating, 45° tilting, crank-operated worktable with quick release clamp
- Drill chuck and key included



STOCK NUMBER	354170
Model Number	JDP-20MF
Drills to Center Circle (in.)	20
Drilling Capacity Cast Iron (in.)	1
Drilling Capacity Mild Steel (in.)	3/4
Column Diameter (in.)	3-3/8
Distance Column to Spindle (in.)	10
Number of Speeds	12
Range of Spindle Speeds (rpm)	150-4200
Spindle Travel (in.)	4-5/8
Spindle Distance to Base (in.)	46-3/4
Max Distance Spindle to Table (in.)	29-1/8
Table Size (in.)	18-1/2 x 16
T-Slots Number and Size (in.)	6 & 1/2
T-Slot Centers (in.)	3-1/2
Work Table Weight Capacity (lbs.)	80
Spindle Taper	MT-3
Base Dimensions (L x W x H / in.)	13-3/4 x 22-3/4
Base Work Table (in.)	13 x 8-1/2
Base Slots Number & Size (in.)	2 & 5/8
Motor (HP)	1-1/2HP, 115/230V, 1Ph (Prewired 115V)
Overall Dimensions (L x W x H / in.)	31-1/2 x 18-1/2 x 66
Net Weight (lbs.)	282

15" AND 20" STEP PULLEY DRILL PRESSES

DURABILITY

- All models have a cast iron head for better drilling accuracy
- Head casting features a permanently lubricated ball bearing spindle assembly, using four heavy-duty ball bearings mounted in an enclosed quill for extended life
- Massive T-slotted production work table (Model J-2550 only)
- Large ground steel column diameter for maximum head and table support
- J-2550 has a massive T-slot production work table and base

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- Spindle guard

EASE OF USE

- Large quill allows greater accuracy
- Table tilts 45°
- 3-1/8" stroke for deep hole applications (4-3/4" on model J-2550)
- Accurate depth stop for precise hole depths

STANDARD EQUIPMENT

- 5/8" Drill chuck and arbor
- Spindle guard



354400

354402



STOCK NUMBER	354401	354400	354402
Model Number	J-2530	J-2500	J-2550
Drills to Center Circle (in.)	15	15	20
Drilling Capacity Cast Iron (in.)	5/8	5/8	3/4
Drilling Capacity Mild Steel (in.)	1/2	1/2	5/8
Column Diameter (in.)	2-7/8	2-7/8	3-5/8
Distance Column to Spindle (in.)	7-1/2	7-1/2	10-1/2
Number of Speeds	16	16	12
Range of Spindle Speeds (rpm)	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	150, 260, 300, 440, 490, 540, 1150, 1550, 1840, 2220, 2950, 4200
Spindle Travel (in.)	3-3/8	3-3/8	4-3/4
Spindle Distance to Base (in.)	24	48	43-1/2
Spindle Distance to Table (max. / in.)	15-1/2	24	24
Table Size (in.)	11-1/2 x 11-1/2	11-1/2 x 11-1/2	18-1/2 x 16-1/2
Table Travel (in.)	15-1/2	24	21-1/2
T-Slots Number and Size (in.)	N/A	N/A	3 x 1/2
T-Slot Centers (in.)	N/A	N/A	4
Work Table Weight Capacity (lbs.)	44	44	66
Spindle Taper	MT-2	MT-2	MT-3
Base Dimensions (L x W / in.)	18 x 10-1/2	11 x 19-1/2	22-3/4 x 17-3/4
Base Work Table (in.)	8 x 8	7 x 7-1/2	13 x 14-1/2
Motor (HP)	3/4HP, 115V, 1Ph,	3/4HP, 115V, 1Ph	1 HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	31 x 13 x 39-1/2	31 x 13 x 63	33-1/2 x 18-1/2 x 67
Net Weight (lbs.)	157	167	304

15" 6-SPEED DRILL PRESS



DURABILITY

- 3" column for head support, while the quill is also supported to lessen deflection
- Constructed to provide a solid base for drilling
- Large production work table gives the operator the room to work and support for the job

SAFETY

- Drill chuck guard

EASE OF USE

- Offers a greater range in spindle speeds than others in this class
- Larger quill provides greater accuracy
- 6-Speeds
- 1/2" Drill chuck and arbor standard

STOCK NUMBER	354500
Model Number	J-A3816
Drills to Center Circle (in.)	15
Drilling Capacity Cast Iron (in.)	5/8
Drilling Capacity Mild Steel (in.)	1/2
Column Diameter (in.)	3
Distance Column to Spindle (in.)	15
Range of Spindle Speeds (rpm)	375, 625, 1125, 1950, 3400, 5000
Spindle Travel (in.)	6
Spindle Distance to Base (in.)	44-1/2
Max Distance Spindle to Table (in.)	25-3/4
Table Size (in.)	15 x 18
Table Travel (in.)	16-3/4
T-Slots Number and Size (in.)	2 & 1/2
T-Slot Centers (in.)	5-5/16
Work Table Weight Capacity (lbs.)	90
Spindle Taper	MT-2
Base Dimensions (L x W x H / in.)	20-7/8 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 1-13/16
Base Slots Number & Size (in.)	2 & 1/2
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	30 x 20 x 71
Net Weight (lbs.)	394



NEW

INDUSTRIAL BELT DRILL PRESSES



DURABILITY

- Heavy-duty construction
- Cast iron table and base
- Table ground for accuracy

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp
- Spindle guard
- On/off switch located on front of the drill press head
- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support and move up to durability

EASE OF USE

- Large hand grips designed with the users comfort in mind
- Hinged metal belt and pulley cover coupled with quick adjustment motor mount allow rapid changing of spindle speeds
- Rotating, 45° tilting, crank-operated worktable with quick release clamp
- 1/2" diameter external positive depth stop with three nut locking feature for quick adjustment
- Adjustable tension spindle return spring
- Drill chuck and key attach to the side of the drill press always within reach of the operator

STANDARD EQUIPMENT

- Ground table
- Drill chuck and key

STOCK NUMBER	354300	354301
Model Number	IDP-17	IDP-22
Drills to Center of Circle - Swing (in)	16-7/8	21-7/8
Drilling Capacity Cast Iron (in.)	3/4	1-1/4
Drilling Capacity Mild Steel (in.)	5/8	1
Column Diameter (in.)	3-1/8	3-5/8
Distance Column to Spindle (in.)	8-3/8	10-7/8
Number of Spindle speeds	12	12
Range of Spindle Speeds (rpm)	350-2800	175-3050
Spindle Travel (in.)	3-5/16	4-13/16
Spindle Distance to Base (in.)	50	48-1/2
Distance Spindle to Table (max. / in.)	30-1/2	28
Spindle Taper	MT-2	MT-3
Quill Diameter (in.)	2-1/16	2-5/8
Chuck Size (in.)	5/8	5/8
Table Size (in.)	14 x 14	18-5/8 x 16-1/8
T-Slots Number and Size (in)	1/2" & 2	5/8" & 3
T-Slot Centers (in.)	9/16	3/4
Work Table Weight Capacity (lbs.)	110	176
Base Work Table area (in.)	16-15/16 x 10-13/16	21-1/2 x 18-5/16
Base Slots Number & Size (in.)	1/2" & 2	5/8" & 2
Base Dimensions (L x W x H / in.)	21-3/4 x 13-3/4 x 2-3/16	22-5/8 x 19-7/16 x 3-3/8
Motor (HP)	1HP, 115/230V, Single Phase	1-1/2HP, 115/230V, Single Phase
Prewired	115V	115V
Net Weight (lbs.)	231	319
Gross Weight (lbs.)	260	364



ACCESSORIES

TAPER MOUNT DRILL CHUCKS

- All components are heat-treated high grade alloy steel
- Chuck jaws are precision fitted to withstand 115 PSI of torque
- All models meet JIS specifications: B4634E



STOCK NUMBER	561702	561704	561706	561708	561709
Model Number	TDC-375	TDC-500	TDC-501	TDC-625	TDC-750
Capacity (in.)	0 - 3/8	0 - 1/2	0 - 1/2	1/8 - 5/8	1/8 - 3/4
Taper Mount	JT-2	JT-6	JT-33	JT-3	JT-4
Body Diameter (in.)	1/15/32	1/5/08	1/25/32	2/3/16	2/7/08
Overall Length (in.)	2/3/08	2-31/32	3/1/08	3/11/16	5

MORSE TAPER TO JACOBS TAPER MOUNT DRILL CHUCK ARBORS

- Precision hardened and ground high grade alloy steel
- All sizes with drift tang

STOCK NUMBER	MODEL	NUMBER SIZE
561763	DCA-22	MT-2 x JT-2
561764	DCA-233	MT-2 x JT-33
561765	DCA-26	MT-2 x JT-6
561766	DCA-233	MT-2 x JT-3
561770	DCA-32	MT-3 x JT-2
561771	DCA-333	MT-3 x JT-33
561772	DCA-36	MT-3 x JT-6
561773	DCA-333	MT-3 x JT-3
561774	DCA-34	MT-3 x JT-4



DRILLING HELPFUL INFO

JET wants to make your job easier by providing basic and helpful information on all of our Drilling machines and accessories, as well as drilling in general.

OVERVIEW

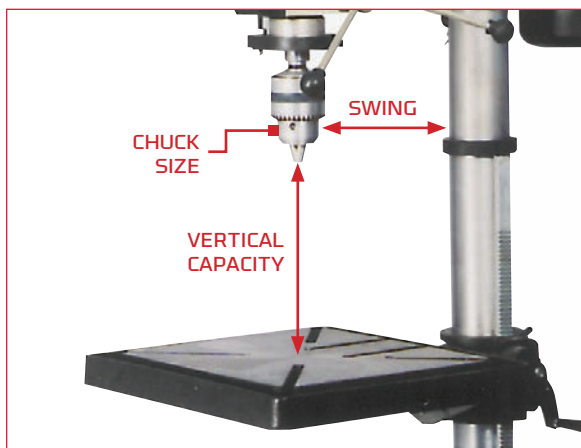
Drilling machines or drill presses are one of the most common machines found in the machine shop. A drill press is a machine that turns and advances a rotary tool into a workpiece. The drill press is used primarily for drilling holes, but when used with the proper tooling, it can be used for a number of machining operations. The most common machining operations performed on a drill press are drilling, reaming, tapping, counterboring, countersinking, and spotfacing.

There are many different types or configurations of drilling machines, but most drilling machines will fall into four broad categories: upright sensitive, upright, radial, and special purpose.

Basically the parts of a drill press are a base, table, column, spindle and drill head. And it drills holes accurately and consecutively. This is because of the spindle's perfect alignment in proportion to the table.

HOW TO MEASURE A DRILL PRESS

A drill press is not measured for height, but capacity. The dimensions to consider are the chuck size, the distance between the drill chuck and table and the distance from the spindle center to the support column.



Note: The measurement of twice the swing is the size of the drill press. Example: A drill press with 6" swing is a 12" Drill Press. The swing is double to show the largest circle a machine drills to center.



COMMON DRILL TERMINOLOGY

- | | |
|--------------------------|---------------|
| A STOP AND START BUTTONS | F TABLE |
| B SPINDLE | G TABLE CLAMP |
| C DRILL CHUCK | H COLUMN |
| D HAND FEED LEVER | I BASE |
| E MOTOR | |





GRINDING AND FINISHING

For a high-quality finish every time, the pros rely on JET grinders, sanders and finishing machines. Because your complete satisfaction is our main objective, JET Bench Grinders, Sanders and Finishing machines are built to last and exceed your expectations. Professionally written manuals enable more efficient use, and every JET machine is backed by our industry-leading two-year warranty.



CHOOSE YOUR GRINDING OR FINISHING QUICK REFERENCE GUIDE

STOCK NUMBER	MODEL NUMBER	DESCRIPTION	BELT SIZE (W X L /in.)	BELT SPEED (sfpm)	DISC SIZE (in.)	DISC SPEED (RPM)	TYPE	MOTOR (HP)	PAGE NUMBER	
COMBINATION BELT AND DISC MACHINES										
414551	J-4200A	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 115V, 1Ph	130	
414552	J-4200A-2	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 230V, 1Ph	130	
414553	J-4202A	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 230V, 3Ph	130	
414550K	J-4210K	6" x 48" Belt & Disc Sander	6 x 48	1,650	10	2,100	Bench	1 HP, 115V, 1Ph	131	
577003	J-4002	1" x 42" Bench Belt and Disc Sander	1 x 42	3,000	8	1,725	Bench	1/3 HP, 115V, 1Ph	132	
577004	J-41002	2" x 42" Bench Belt & Disc Sander	2 x 42	3,100	8	1,645	Bench	3/4 HP, 115V, 1Ph	133	
BELT FINISHING MACHINES										
414600	J-4300A	6" x 48" Industrial Belt Finishing Machine	6 x 48	2,850	-	-	Floor	1-1/2 HP, 115/230V, 1Ph	134	
414601	J-4301A	6" x 48" Industrial Belt Finishing Machine	6 x 48	2,850	-	-	Floor	1-1/2 HP, 230V, 3Ph	134	
414610	BG-379-1	3" x 79" Belt Grinder	3 x 79	6,600	-	-	Floor	4 HP, 220V, 1Ph	135	
414615	BG-379-3	3" x 79" Belt Grinder	3 x 79	6,600	-	-	Floor	4 HP, 220V, 3Ph	135	
577000	J-4103	2" x 72" Square Wheel Belt Grinder	2 x 72	4,600	-	-	Bench	1HP, 115/230V, 1Ph	136	
NEW	577100	BGB-142	1" x 42" 3-Wheel Belt Grinder	1 x 42	5,500	-	-	Bench	3/4 HP, 115/230V, 1Ph	137
NEW	577125	BGB-248	2" x 48" 3-Wheel Belt Grinder	2 x 48	6,000	-	-	Bench	1 HP, 115/230V, 1Ph	137
NEW	577150	BGB-260-1	2" x 60" 3-Wheel Belt Grinder	2 x 60	8,000	-	-	Bench	1-1/2 HP, 115/230V, 1Ph	137
NEW	577153	BGB-260-1	2" x 60" 3-Wheel Belt Grinder	2 x 60	8,000	-	-	Bench	3 HP, 230/460V, 3Ph	137
DISC SANDER MACHINES										
577010	J-4421-2	20" Disc Grinder	-	-	20	1,725	Floor	3 HP, 220V, 3Ph	138	
577011	J-4421-4	20" Disc Grinder	-	-	20	1,725	Floor	3 HP, 460V, 3Ph	138	
414602	J-4400A	12" Industrial Disc Finishing Machine	-	-	12	1,960	Floor	1-1/2 HP, 115/230V, 1Ph	139	



STOCK NUMBER	MODEL NUMBER	DESCRIPTION	BELT SIZE (W X L /in.)	BELT SPEED (sfpm)	DISC SIZE (in.)	DISC SPEED (RPM)	TYPE	MOTOR (HP)	PAGE NUMBER	
INDUSTRIAL BENCH GRINDERS										
577101	JBG-6A	6" Shop Bench Grinder	1/2	6 x 3/4	36 / 60	3,450	Bench	1/2 HP, 115V, 1Ph	144	
577102	JBG-8A	8" Shop Bench Grinder	5/8	8 x 1	36 / 60	3,450	Bench	1 HP, 115V, 1Ph	144	
577103	JBG-10A	10" Shop Bench Grinder	1	10 x 1	24 / 46	1,725	Bench	1-1/2 HP, 115V, 1Ph	144	
578008	IBG-8	8" Industrial Bench Grinder	5/8	8 x 1	36, 60	3,450	Bench	1 HP, 115V, 1Ph	142	
578010	IBG-10	10" Industrial Bench Grinder	1	10 x 1	36, 60	1,720	Bench	1-1/2 HP, 115V, 1Ph	142	
578012	IBG-12	12" Industrial Bench Grinder	1 1/4	12 x 2	36, 60	1,720	Bench	2 HP, 230V, 1Ph	142	
NEW	578208	IBG-8VS	8" Variable Speed Industrial Bench Grinder	5/8	8 x 1	36 / 60	900 ~ 3600	Bench	1HP, 50/60Hz, 3Ph	140
INDUSTRIAL VARIABLE SPEED BENCH BUFFERS										
NEW	578218	IBG-8VSB	8" Variable Speed Industrial Bench Buffer	5/8	8 x 1	N/A	900 ~ 3,600	Bench	1HP, 50/60Hz, 3Ph	141
METAL DUST COLLECTOR										
414700	JDC-501	Cabinet Dust Collector For Metal	-	-	-	-	Cabinet	1-1/2 HP, 115V, 1Ph	146	
414800	JDCS-505	Metal Dust Collection Stand	-	-	-	-	Floor	1/2 HP, 115V, 1Ph	147	

INDUSTRIAL COMBINATION 6" x 48" BELT AND 12" DISC FINISHING MACHINE



414551

DURABILITY

- Powered by a heavy-duty 1-1/2HP TEFC motor
- Fully machined, balanced disc runs vibration free
- Adjustable heavy-duty cast iron removable platen
- Heavy-duty one-piece steel stand
- Large cast iron slotted table

SAFETY

- Completely enclosed drums and a guarded sanding belt
- Adjustable dust collector and dust chute

EASE OF USE

- Belt operates at any angle
- Contour finishing, mitering, flat finishing, beveling, and precision finishing
- Variable position locks, belt head adjusts vertically, horizontally, and in between
- Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge
- Removable upper guard for contour finishing
- Large locking nut and table angle scale
- 60 Grit Belt & Disk come standard for a multitude of uses

STOCK NUMBER	414551	414552	414553
Model Number	J-4200A	J-4200A-2	J-4202A
Disc Size (in.)	12	12	12
Disc Speed (rpm)	1,960	1,960	1,960
Belt Size (W x L / in.)	6 x 48	6 x 48	6 x 48
Belt Speed (sfpm)	2,850	2,850	2,850
Disc Table Size (L x W / in.)	12 x 16-3/8	12 x 16-3/8	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in	45° out and 20° in	45° out and 20° in
Motor (HP)	1-1/2HP, 115V, 1Ph	1-1/2HP, 230V, 1Ph	1-1/2HP, 230V, 3Ph
Overall Dimensions (L x W x H / in.)	26 x 19 x 58	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	250	250	250



6" x 48" COMBINATION BELT AND 10" DISC MACHINE

DURABILITY

- Two cast iron-tilting tables for mitering applications
- Heavy-duty one-piece steel stand

SAFETY

- Enclosed base protects motor from dust and debris
- Dust collection shrouds on belt and disc
- Removable safety key switch

EASE OF USE

- Quick-release tension mechanism makes belt changes quick and easy
- Full access to the belt when tilted in the horizontal position
- Belt tensioning lever
- 2" dust chute
- Miter gauge turns and locks for common angles



STOCK NUMBER	414550K
Model Number	J-4210K
Disc Size (in.)	10
Disc Speed (rpm)	2,100
Belt Size (W x L / in.)	6 x 48
Belt Speed (sfpm)	1,650
Disc Table Size (L x W/in.)	7-1/2 x 13
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45 out
Motor (HP)	1HP, 115V, 1Ph
Overall Dimensions (L x W x H / in.)	23 x 26 x 61
Net Weight (lbs.)	170



1" x 42" BENCH BELT AND 8" DISC SANDER



DURABILITY

- Cast iron tilting table
- Cast construction
- Heavy-duty steel base with rubber feet

SAFETY

- Adjustable dust deflector and dust chute

EASE OF USE

- Miter gauge turns and locks for common angles 45° left and right
- Removable platen allows for sanding, grinding or finishing of outside curves or odd shaped work pieces on the belt
- Hinged idler wheel cover
- Abrasive belt unit does the work of a jigsaw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings plus handle odd shapes and angles
- Adjustable dust deflector and dust chute

STOCK NUMBER	577003
Model Number	J-4002
Disc Diameter (in.)	8
Disc Speed (rpm)	1,725
Belt Size (W x L / in.)	1 x 42
Belt Speed (sfpm)	3,000
Disc Table Size (in.)	4 x 10
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45° out
Motor (HP)	1/3HP, 115V, 1Ph
Overall Dimensions (L x W x H / in.)	21 x 22 x 14
Net Weight (lbs.)	62



2" x 42" BENCH BELT AND 8" DISC SANDER



DURABILITY

- Hinged idler wheel cover
- Cast iron tilting table with adjustment handle
- Cast construction
- Heavy-duty steel base and rubber feet

SAFETY

- Dust deflector and chute

EASE OF USE

- Deluxe miter gauge that turns and locks for common angles, 45° both left and right
- Allows for sanding, grinding or finishing of outside, curves or odd shaped work pieces on the belt
- Abrasive belt unit does the work of a jig saw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings, plus handle odd shapes and angles
- Removable platen
- Belt tensioning handle

STOCK NUMBER	577004
Model Number	J-41002
Disc Diameter (in.)	8
Disc Speed (rpm)	3,450
Belt Size (W x L / in.)	2 x 42
Belt Speed (sfpm)	3,100
Disc Table Size (in.)	10-3/4 x 7-1/2
Disc Table Tilt (deg.)	45° out
Motor (HP)	3/4HP, 115V, 1Ph
Overall Dimensions (L x W x H / in.)	20-1/2 x 22-3/4 x 20
Net Weight (lbs.)	60



6" x 48" INDUSTRIAL BELT FINISHING MACHINE



414600

DURABILITY

- Adjustable heavy-duty cast iron removable platen
- Heavy-duty one-piece steel stand

SAFETY

- Completely enclosed drums and a guarded sanding belt
- Adjustable dust deflector for and dust chute

EASE OF USE

- Table tilts 45° out and 20° in for all angle finishing operations
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Fine thread adjustment for simple and easy belt tracking
- Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge
- Removable upper guard for contour finishing
- Miter gauge

STOCK NUMBER	414600	414601
Model Number	J-4300A	J-4301A
Belt Size (W x L / in.)	6 x 48	6 x 48
Belt Speed (sfpm)	2,850	2,850
Belt Table Size (in.)	7-3/8 x 14-3/4	7-3/8 x 14-3/4
Belt Table Tilt (deg.)	45° out and 20° in	45° out and 20° in
Platen (L x W / in.)	6-1/4 x 14-3/4	6-1/4 x 14-3/4
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 115V	1-1/2HP, 230V, 3Ph
Overall Dimensions (L x W x H / in.)	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	215	215



3" x 79" BELT GRINDER



414610

DURABILITY

- Sturdy enclosed base
- Fully assembled for immediate use

SAFETY

- JET exclusive spark arrester to prevent sparks from flying while using the full length of the belt

EASE OF USE

- Pivots up and down on base for easy and safe work height adjustments
- Hinged top cover opens for access to grind large pieces using the entire length of the belt
- Advanced belt tracking with vented front wheel fixed in place for rigidity when grinding on the wheel radius
- Locking handle for top cover
- 3" Round connector and hose clamp for ease of mounting to a metalworking dust collection system
- Supplied with 3 extra 80 grit silicon carbide belts standard

STOCK NUMBER	414610	414615
Model Number	BG-379-1	BG-379-3
Belt Size (W x L / in.)	3 x 79	3 x 79
Belt Speed (sfpm)	6,600	6,600
Contact Wheel Size (W x Dia. / in.)	3 x 8	3 x 8
Full Grinding Plane (W x L / in.)	3 x 21	3 x 21
Motor (HP)	4HP, 220V, 1Ph	4HP, 220V, 3Ph
Net Weight (lbs.)	200	210



2" x 72" SQUARE WHEEL BELT GRINDER



DURABILITY

- Flat & Angular Stock: Platen setting is the perfect angle for high speed, precision flat and level grinding

SAFETY

- Fully guarded cover

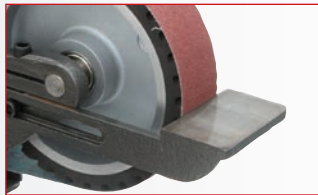
EASE OF USE

- Shaping: For grinding, and refinishing cylindrical shapes. Yoke surface conforms to shape of the surface to produce an even, smooth finish
- Roughing: Serrated contact wheel is used for removing heavy stock, cleaning up a weld or snagging a casting
- Contouring: Grind difficult to reach areas with the 3" x 2" or 1-1/2" x 2" diameter contact wheels

STOCK NUMBER	577000
Model Number	J-4103
Belt Size (W x L / in.)	2 x 72
Belt Speed (sfpm)	4,600
Contact Wheel Diameter (in.)	8 x 2; 3 x 2; 1-1/2 x 2
Contact Wheel Durometer	70
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	17 x 31 x 17
Net Weight (lbs.)	163



BELT TENSIONING
ADJUSTMENTS



WORK REST



UPPER COVER



USA MADE BALDOR MOTOR



NEW

THREE WHEEL BELT GRINDERS



577100

DURABILITY

- Heavy-duty casted body for years of grinding
- Die casted belt lever
- Vented full motor shroud keeps all dust and chips away from the motor shaft
- Thermal reset keeps the motor from overheating

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Grinders are CSA/CUS certified
- Innovative safety guarding
- New-Innovative dust port sends all sparks to rear of the grinder and away from the operator
- Power switch with safety key prevents accidental start up

EASE OF USE

- New belt tensioning that is innovative and easy to use
- Tool-less setting of the tool rest and platen saves the operator set up time

STOCK NUMBER	577100	577125	577150	577153
Model Number	BGB-142	BGB-248	BGB-260-1	BGB-260-3
Belt Diameter (in.)	1 x 42	2 x 48	2 x 60	2 x 60
Belt Speed (sfpm)	5,500	6,000	8,000	8,000
Contact Wheel Diameter (in.)	4-3/4 x 2	5 x 2	7 x 2	7 x 2
Electrics	3/4HP, 115/230V, 1Ph	1HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph	3HP, 230/460V, 3Ph
Prewired	115V	115V	115V	230V
Overall Dimensions (D x W x H / in.)	20-17/32 x 18-5/8 x 20-5/16	20-5/8 x 19 x 22-11/32	23-3/32 x 21 x 26-11/16	23-3/32 x 21 x 26-11/16
Net Weight (lbs.)	132	154	189	189
Shipping Weight (lbs.)	145	168	207	207



20" DISC GRINDER



577010

DURABILITY

- Rigid column and heavy-duty base
- Direct drive motor

SAFETY

- Equipped with low voltage protection on/off switch which trips to the off position when the voltage drops below a predetermined safe level
- Wrap-over guard for added safety
- Foot brake for rapid braking

EASE OF USE

- Extra large tilting table lowers completely below disc for use of the entire disc surface
- Tilting table capability adds flexibility of 45° forward and 15° backward on positive lock rack and gear
- Miter gauge
- Enclosed dust port

STOCK NUMBER	577010	577011
Model Number	J-4421-2	J-4421-4
Disc Diameter (in.)	20	20
Disc Speed (rpm)	1,725	1,725
Disc Table Size (L x W / in.)	27-1/2 x 10-1/2	27-1/2 x 10-1/2
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out, 15° in	45° out, 15° in
Motor (HP)	3HP, 220V, 3Ph	3HP, 460V, 3Ph
Overall Dimensions (L x W x H / in.)	30 x 28 x 53	30 x 28 x 53
Net Weight (lbs.)	400	400



12" INDUSTRIAL DISC FINISHING MACHINE



DURABILITY

- Heavy-duty one-piece steel stand with leveling feet
- Fully machined, balanced disc runs vibration free

EASE OF USE

- Optimum speed of 1,960 RPM, which is ideal for both metal and wood finishing
- Easy to read scale shows exact degree of table tilt
- Plain and compound miters are easily obtained by using the standard die-cast aluminum miter gauge

STOCK NUMBER	414602
Model Number	J-4400A
Disc Diameter (in.)	12
Disc Speed (rpm)	1,960
Disc Table Size (L x W / in.)	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	29 x 17 x 42-3/4
Net Weight (lbs.)	164



NEW

INDUSTRIAL VARIABLE SPEED GRINDER



DURABILITY

- Cast iron guards house the 36 and 60 grit wheels
- Adjustable cast iron tool rests
- Massive cast iron body
- Totally enclosed pre-lubricated ball bearings
- Wheel dresser

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Industrial Variable Speed Grinder is CSA/US certified
- Brake resistor added for rapid wheel stoppage
- Large eye safety shields
- Rubber mounts prevent movement

EASE OF USE

- Variable speed provides wide range of RPM's
- Single dust chute hose
- Two 2-1/2" round dust ports with single outlet collection hose

STOCK NUMBER	578208
Model Number	IBG-8VS
Shaft Diameter (in.)	5/8
Wheel Diameter (dia. x W / in.)	8 x 1 X 5/8
Wheel Speed (rpm)	900 - 3600
Wheel Grits	36 / 60
Motor (HP)	100 - 240 , Single Phase, Pre-wired 115V
Overall Dimensions (L x W x H / in.)	21.1 x 13.8 x 13.9
Net Weight (lbs.)	66



NEW

INDUSTRIAL VARIABLE SPEED BUFFER



DURABILITY

- Massive cast iron body
- Totally enclosed pre-lubricated ball bearings

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Industrial Buffer is CSA/US certified
- Brake resistor added for rapid wheel stoppage
- Rubber mounts prevent movement

EASE OF USE

- Variable speed provides wide range of RPM's

STOCK NUMBER	578218
Model Number	IBG-8VSB
Shaft Diameter (in.)	5/8
Buffing Wheel Diameter (dia. x W /in.)	8 x 1/2
Wheel Speed (rpm)	900 - 3600
Buffing Wheel Type	Spiral/Half Spiral
Motor (HP)	1 HP, 115/230V , Single Phase, Pre-Wired 115V
Overall Dimensions (L x W x H / in.)	23-1/2 x 8 x 10-9/16
Net Weight (lbs.)	40



INDUSTRIAL BENCH GRINDERS



578008

DURABILITY

- Heavy-duty capacitor motor
- Sealed bearings for years of maintenance free grinding
- Industrial strength construction for years of demanding use
- Fine and coarse vitrified grinding wheels

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Industrial Bench Grinders are CSA/CUS certified
- Innovative safety guarding
- Safety switches on 8" & 10"
- Low voltage protection on 12"
- OSHA compliant
- Adjustable safety shields

EASE OF USE

- Pre-drilled bases for mounting on stand, work benches or dust collection stands
- Adjustable tool rests
- Single dust chute hose
- Wheel dresser

STOCK NUMBER	578008	578010	578012
Model Number	IBG-8	IBG-10	IBG-12
Shaft Diameter (in.)	5/8	1	1-1/4
Wheel Diameter (Dia. x W / in.)	8 x 1	10 x 1	12 x 2
Wheel Speed (rpm)	3,450	1,720	1,720
Wheel Grits	36 / 60	36 / 60	36 / 60
Motor (HP)	1 HP, 115V, 1Ph	1-1/2 HP, 115V, 1Ph	2 HP, 230V, 1 Ph.
Overall Dimensions (L x W x H / in.)	21 x 14 x 14	24 x 17 x 16	27 x 18 x 18
Weight (lbs.)	64	113	176



INDUSTRIAL BENCH GRINDER ACCESSORIES

INDUSTRIAL BENCH GRINDER STANDS

- Heavy-duty cast iron construction
- Wide stance base gives stable workstation
- Heavy gauge metal (578173)
- LED lamp for bright light with low heat output for safety
- Extra large water pot
- 33" High

STOCK NUMBER	578172	578173
Model Number	IGB-Stand	DBG-Stand
Fits Grinders (in.)	8 & 10	10 & 12
Overall Dimensions (L x W x H / in.)	21-1/2 x 10-3/4 x 33	20 x 17 x 33
Net Weight (lbs.)	69	108



578172



578173

LED INDUSTRIAL BENCH GRINDER LAMP

- Attached to plate or mounting holes on grinder - 20" in length
- Fits 8, 10 & 12" Industrial Grinders

STOCK NUMBER	578100
Model Number	DGB-Lamp
Fits Grinders (in.)	8 & 10 & 12



SHOP BENCH GRINDERS



577102

DURABILITY

- Rubber mounts prevent movement
- Cast iron wheel guards and dust vents
- Fine and coarse vitrified grinding wheels included

SAFETY

- UL listed
- One-piece quick adjusting spark guards
- Large eye shields with quick adjustment

EASE OF USE

- Totally enclosed pre-lubricated ball bearings
- Heavy-duty guarded toggle switch on 8" and 10"
- Adjustable tool rests

STOCK NUMBER	577101	577102	577103
Model Number	JBG-6A	JBG-8A	JBG-10A
Shaft Diameter (in.)	1/2	5/8	1
Wheel Diameter (Dia. x W / in.)	6 x 3/4	8 x 1	10 x 1
Wheel Speed (rpm)	3,450	3,450	1,725
Wheel Grits	36/60	36/60	24/46
Motor (HP)	1/2HP, 115V, 1Ph	1HP, 115V, 1Ph	1-1/2HP, 115V, 1Ph
Overall Dimensions (L x W x H / in.)	18 x 10-1/2 x 8-1/2	19 x 12-1/2 x 10	24-1/2 x 12-1/4 x 13
Net Weight (lbs.)	38	60	110



PEDESTAL STAND FOR SHOP BENCH GRINDERS



DURABILITY

- Heavy-duty cast iron construction provides strength and durability

SAFETY

- Wide stance base gives you a stable grinder workstation

EASE OF USE

- Coolant tank and tool tray are on an adjustable platform for your convenience
- Compatible with all JET Bench Grinders

STOCK NUMBER	577172
Model Number	JPS-2A
Mounting Surface (L x W / in.)	11 x 10
Overall Dimensions (L x W x H / in.)	31 x 21 x 5
Net Weight (lbs.)	52



METAL DUST COLLECTOR



DURABILITY

- Quiet, effective dust collection method

SAFETY

- Non-sparking aluminum housing and fan blade
- Easy to empty clean-out drawer
- Easy to change air filter
- CSA/US: Following strict guidelines and electrical requirements, this JET Dust Collector is CSA/US certified

EASE OF USE

- Chips and dust collect into a metal drawer that is easy to clean
- Portable on 4 casters and 2 handles for ease of movement
- 3" to 2" Hose adapter include

STOCK NUMBER	414700
Model Number	JDC-501
Maximum CFM	490
Maximum Hose Velocity (sfpm)	5610
Filter (W x L x D / in.)	19 x 9-1/2 x 1-3/4
Filter Efficiency:	99% @5micron
DBA @ 5'	75
Hose Size (in.)	3 (2) with adapter
Motor (HP)	1-1/2HP, 115V, Single Phase
Net Weight (lbs.)	157
Overall Dimensions (L x W x H / in.) with wheels	30-5/8 x 20-7/8 x 29

OPTIONAL EQUIPMENT	STOCK NUMBER
3" Heat Resistance Hose to 130 Degrees	414720
3" Heat Resistance Hose to 180 Degrees	414725
2" Heat Resistance Hose to 130 Degrees	414730
2" Heat Resistance Hose to 180 Degrees	414735
Pair of Replacement Filters	414705



METAL DUST COLLECTOR STAND



DURABILITY

- Non-sparking aluminum fan blade and housing eliminates the risk of fire during the collection of abrasive dust and chips
- Turbo fan design provides a maximum of 472 CFM of air movement for effective metal dust collection
- 16 gauge steel construction

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Dust Collector is CSA/US certified
- Oversized on/off switch with magnetic safety key prevents accidental start-ups

EASE OF USE

- Two 115V outlets on side of unit for lamps
- Chips and dust collect into a metal drawer that is easy to empty, along with the high temperature filters that are easily replaceable
- Bench top belt, disc or combination machines can be mounted using the optional Universal Adapter Plate (414830)
- Two removable water pots gives you the features of a pedestal stand along with all the benefits of a dust collector
- Four adjustable leveling pads
- Easy to change filter
- 3" end cap

STOCK NUMBER	414800
Model Number	JDCS-505
Style (Type)	Stand
Filter Efficiency	90% @ 50 Microns
Sound Rating (db.)	75 db. @ 10 Ft
Static Pressure (wc.)	748
Filter Size (W x L x D / in.)	6-3/4 x 2-5/8 x 13-1/2
Maximum CFM	472
Maximum Hose Velocity (sfpm)	3,465
Max. Static Pressure (wc.)	2440
Port Size	2 Inlets @ 3"
Plug Requirements	20P, 125V/20A
Motor (HP)	1/2Hp, 115V, 60 Hz
Overall Dimensions (L x W x H / in.)	15-1/2 x 16 x 32-1/4
Weight (lbs.)	92.4

OPTIONAL EQUIPMENT	STOCK NUMBER
2', 3" Heat Resistance Up to 180°Hose	414813
2', 2" Heat Resistance Up to 180°Hose	414812
3" to 1-1/2" Reducer	414815
3" to 2" Reducer	414820
3" to 2-1/2" Reducer	414825
Universal Adapter Plate	414830
Replacement Filter for JDCS-505	414840



GRINDING/FINISHING HELPFUL INFO

Every JET machine is designed with the sole intent of making your job easier. Here is some basic and helpful information on all our finishing machines to enhance the user experience.

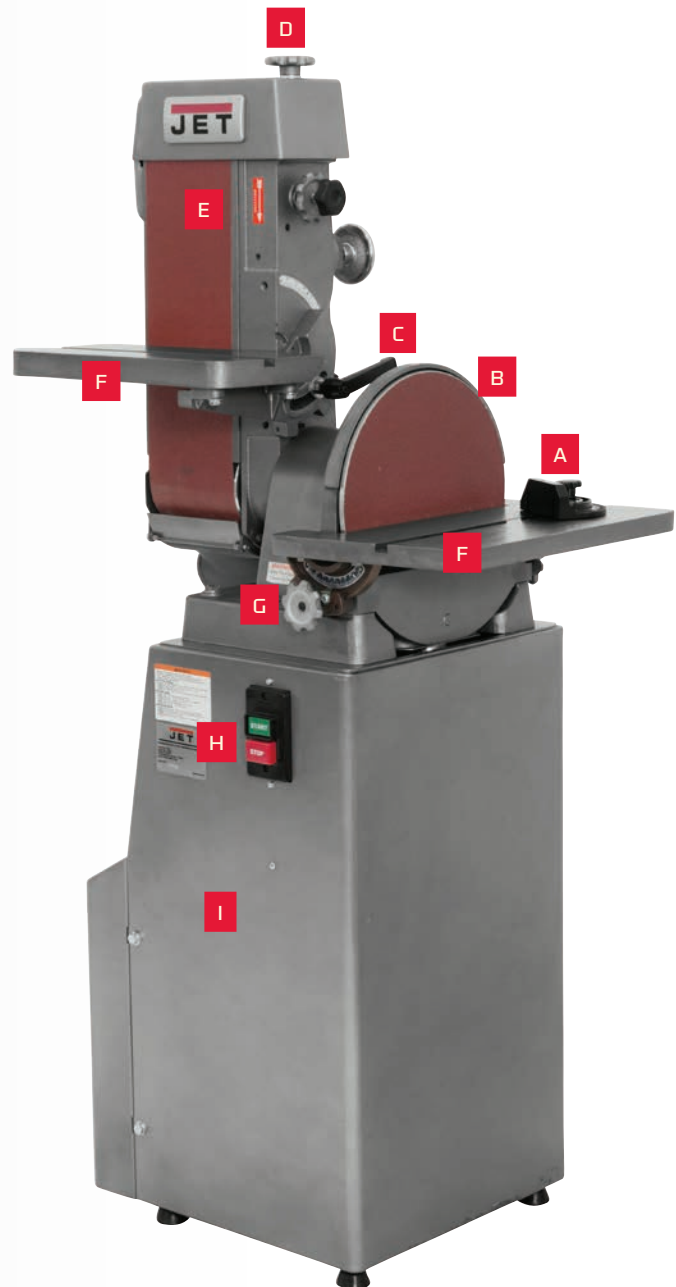
GRINDING/FINISHING MACHINES APPLICATIONS

Belt grinding is a versatile process suitable for all kinds of different applications. There are three different applications of the belt grinding technology:

- 1 Finishing: surface roughness, removal of micro burrs, cosmetic finishes, polishing
- 2 Deburring: radiusing, burr removal, edge breaking
- 3 Stock removal: high stock removal, cleaning (e.g. of corrosion), eliminating mill or tool marks, dimensioning

CHANGING VARIABLES

There are several objectives possible for grinding with coated abrasives. Among them are the right application (e.g. finish or stock removal), time saving and efficiency of the abrasive tool. To achieve the above objectives, it is essential to look in more detail to the variables, which affect them. These include the work material properties, the grit and abrasive type of the grinding belt, belt speed, belt sequences, contact wheel hardness and diameter, serration, type of lubricant (or dry) and grinding pressure. Changing these variables will affect the performances of the belt grinding process.



COMMON GRINDING/FINISHING TERMINOLOGY

- | | |
|---------------------------|------------------------------------|
| A MITER GAUGE | F ABRASIVE BELT |
| B ABRASIVE DISC | G CAST IRON TILTING TABLES |
| C VARIABLE POSITION LOCKS | H TABLE LOCKING KNOB |
| D BELT ADJUSTMENT KNOB | I ON/OFF SWITCH |
| E TOP COVER LOCK KNOB | J HEAVY-DUTY ONE PIECE METAL STAND |

TYPES OF GRINDING/FINISHING MACHINES

Jet offers over 28 different finishing machines in different sizes, styles and many different voltages, but they easily break down to 4 different types. Refer to category summary below.

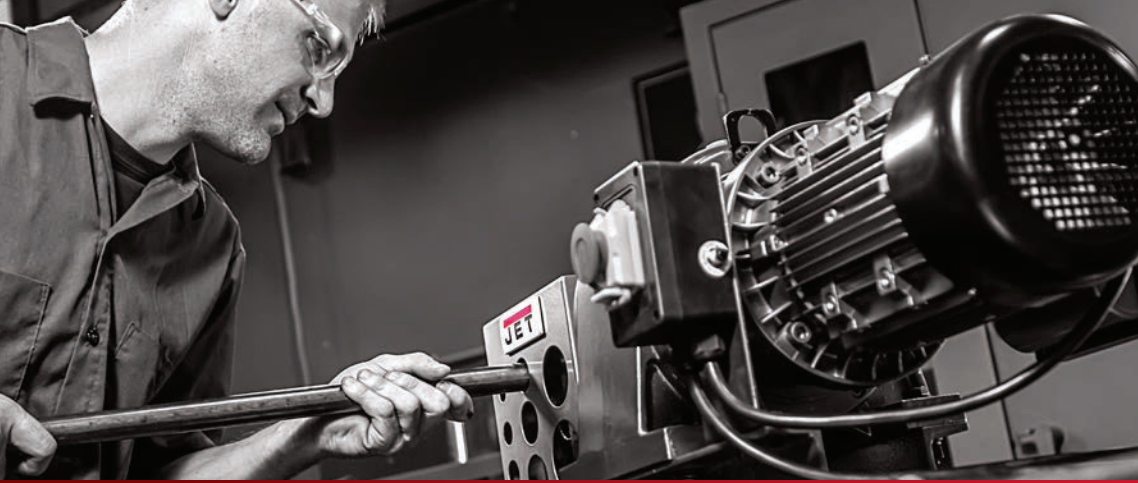






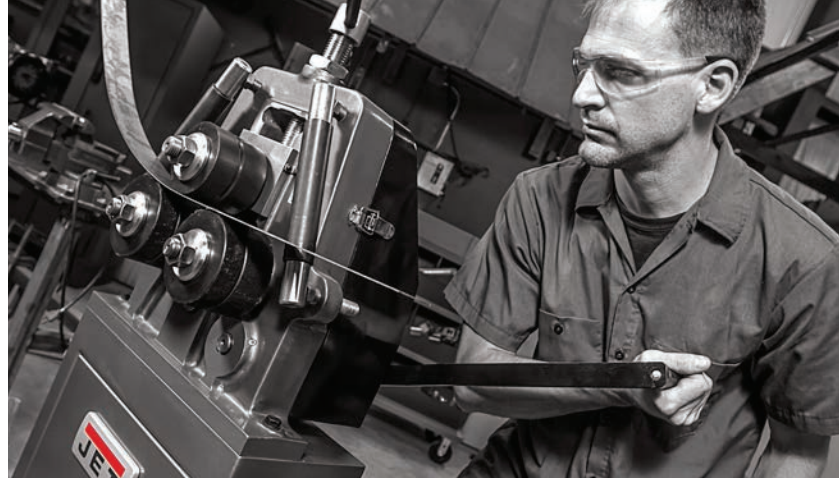
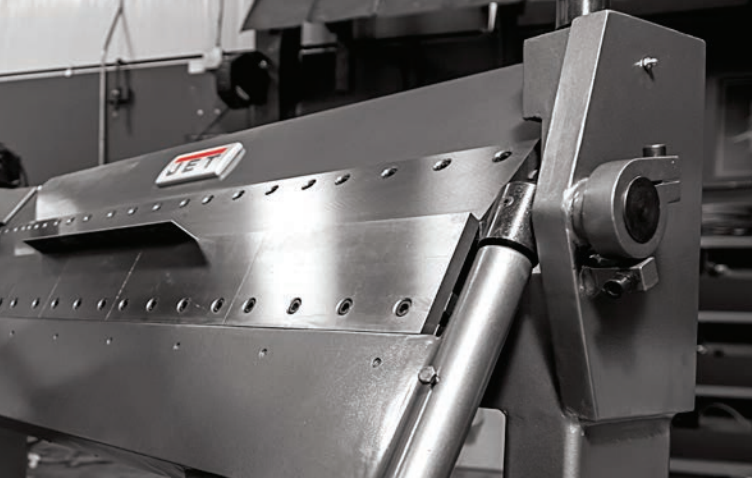
FORMING

Machine professionals who demand precision, accuracy and reliability from the equipment in their shop look to JET Metal forming equipment when adding to or upgrading their operation. High-quality JET brakes, shears, rolls, english wheel, planishing hammer, presses and notchers allow you to expand your operation and offer customers more. Professional manuals ensure quick start up and efficient operation, and JET backs all its machines with an industry-leading two-year warranty.



CHOOSE YOUR FORMING EQUIPMENT QUICK REFERENCE GUIDE

STOCK NUMBER	MODEL NUMBER	DESCRIPTION	MACHINE TYPE	MAX CAPACITY MILD STEEL (GAUGE)	MAX CAPACITY LENGTH (IN.)	MOTOR (HP)	PAGE NUMBER	
SHEARS								
756205	HS1452-1T,	52" x 14 Gauge Hydraulic Shear	Shear	14	52	3HP, 230V, 1Ph	154	
756206	HS1452-3T,	52" x 14 Gauge Hydraulic Shear	Shear	14	52	3HP, 220V, 3Ph	154	
756203	PS-1652T	52" x 16 Gauge Pneumatic Shear	Shear	16	52	Pneumatic	155	
756202	FS-1652J,	52" x 16 Gauge Foot Shear	Shea	16	52	Manual	156	
COMBINATION SHEAR, BRAKE & ROLL								
756041	SBR-40M,	40" 3 In 1 Shear, Brake and Roll	Shear, Brake, Roll	20	40	Manual	157	
756031	SBR-30M,	30" 3 In 1 Shear, Brake and Roll	Shear, Brake, Roll	20	30	Manual	157	
FLOOR BOX & PAN BRAKES								
752125	BPF-1240	40" x 12 Gauge Box & Pan Brake with Foot Clamp	Box & Pan Brake	12	40	Manual	159	
752127	BPF-1450	50" x 14 Gauge Box & Pan Brake with Foot Clamp	Box & Pan Brake	14	50	Manual	159	
NEW	754125	BP-1272	72" x 12 Gauge Floor Box & Pan Brake	Box & Pan Brake	12	72	Manual	161
NEW	754130	BP-1672	72" x 16 Gauge Floor Box & Pan Brake	Box & Pan Brake	16	72	Manual	161
NEW	752130	PBF-1650D	50" x 16 Gauge Dual Sided Box & Pan with Foot Clamp	Box & Pan Brake	16	50	Manual	158
754110	BPF-1248	48" x 12 Gauge Floor Model Box & Pan Brake	Box & Pan Brake	12	48	Manual	160	
754115	BPF-16100	100" x 16 Gauge Floor Model Hand Brake	Box & Pan Brake	16	100	Manual	160	
754105	BPB-1650	50" x 16 Gauge Bench Model Box & Pan Brake	Box & Pan Brake			Manual	162	
ELECTRIC PLATE ROLL								
NEW	756030	EPR-1460-3	60" x 14 Gauge Electric Plate Roll 3Ph	Plate Roll	14	60	2HP, 230/460V, 3-Phase	163



STOCK NUMBER	MODEL NUMBER	DESCRIPTION	MACHINE TYPE	MAX CAPACITY MILD STEEL (GAUGE)	MAX CAPACITY LENGTH (IN.)	MOTOR (HP)	PAGE NUMBER	
SLIP ROLL								
756027	ESR-1650-1T	50" x 16 Gauge Electric Slip Roll 1Ph	Slip Roll	16	50	1-1/2HP, 115/230V, 1PhPrewired230V	164	
756028	ESR-1650-3T	50" x 16 Gauge Electric Slip Roll 3Ph	Slip Roll	16	50	1-1/2HP, 230V, 3Ph	164	
756020	SR-2024M	24" x 20 Gauge Bench Model Slip Roll	Slip Roll	20	24	Manual	165	
756026	SR-2236M	36" x 22 Gauge Bench Model Slip Roll	Slip Roll	22	36	Manual	165	
756050	SR-1650M	50" x 16 Gauge Bench Model Slip Roll	Slip Roll	16	50	Manual	165	
ROLL BENDERS								
NEW	754430K	MPR-10HV	Manual Roll Bender	Roll Bender		NA	168	
NEW	754435	EPR-2	Electric Roll Bender	Roll Bender		1HP, 230V, 3-Phase	167	
LOCK FORMER								
NEW	756090	LF-20	20 Gauge Pittsburgh Type Lockformer	Lock Former	20	-	1-1/2HP, 115V, Single Phase	170
NOTCHER								
NEW	754410	EMN-9	Hydraulic Sheet Metal Notcher	Hydraulic Notcher	9	7-3/4 x 7-3/4	3HP, 220V, 3-Phase	172
NEW	754405	PMN-11	Pneumatic Sheet Metal Notcher	Pneumatic Notcher	11	5 x 5	Pneumatic	173
NEW	754420	ESN-40	Electric Sch40 Pipe Notcher	Electric Pipe/Tube Notcher			2 HP, 220V, Single Phase	171
	756016	HN-16T	Bench Hand Notcher	Notcher	16	6	Manual	176
NEW	756180	TPGN4-1	Dual Station Abrasive Notcher	Abrasive Notcher			2 HP, 220V, 1Ph	174
NEW	756185	TPGN4-3	Dual Station Abrasive Notcher	Abrasive Notcher			4 HP, 230/460V, 3PH	174
NEW	755017	FN-16	16 Gauge Corner Notcher	Notcher	16			175
ENGLISH WHEEL								
	756151	WH-45T	45" English Wheel	English Wheel	16	45	Manual	177
PLANISHING HAMMER								
	756121	PH-24T	24" Planishing Hammer	Planishing Hammer	16	24	Pneumatic	178
MANUAL SHRINKER/STRETCHER								
NEW	756018	MSS-1	Manual Shrinker/Stretcher	Shrinker/Stretcher	16	6	Manual	179

52" HYDRAULIC SHEAR



756206

DURABILITY

- Heavy-duty steel construction eliminates deflection across the blade span
- Hand-wheel controlled back gauge for quick and easy depth adjustments

SAFETY

- Easy-to-use foot control with e-stop right in the operators reach

EASE OF USE

- Precise bed and beam accuracy assures working accuracy
- Low cutting angle to cut narrow strips without twisting
- 14 gauge maximum capacity for cutting mild steel
- 10 – 12 gauge maximum capacity for soft alloys

STOCK NUMBER	756205	756206
Model Number	HS1452-1T	HS1452-3T
Max. Soft Alloy Capacity (ga.)	10 - 12	10 - 12
Mild Steel Capacity (ga.)	14	14
Shearing Length Capacity (in.)	52	52
Back Stop Capacity (in.)	25-1/2	25-1/2
Front Stop Capacity	23-1/2"	23-1/2"
Strokes per Minute (full length)	20	20
Motor (HP)	3HP, 220V, 1Ph	3HP, 220V, 3Ph
Overall Dimensions (L x W x H / in.)	62 x 77 x 42	62 x 77 x 42
Net Weight (lbs.)	1,335	1,335



52" PNEUMATIC SHEAR



DURABILITY

- High-quality cast-iron grade frame to eliminate deflection across the blade-span and blade framework
- Precise bed and beam alignment assures working accuracy

SAFETY

- Low cutting angle to cut narrow strips without twisting
- Easy-to-use foot control with e-stop right in the operators reach

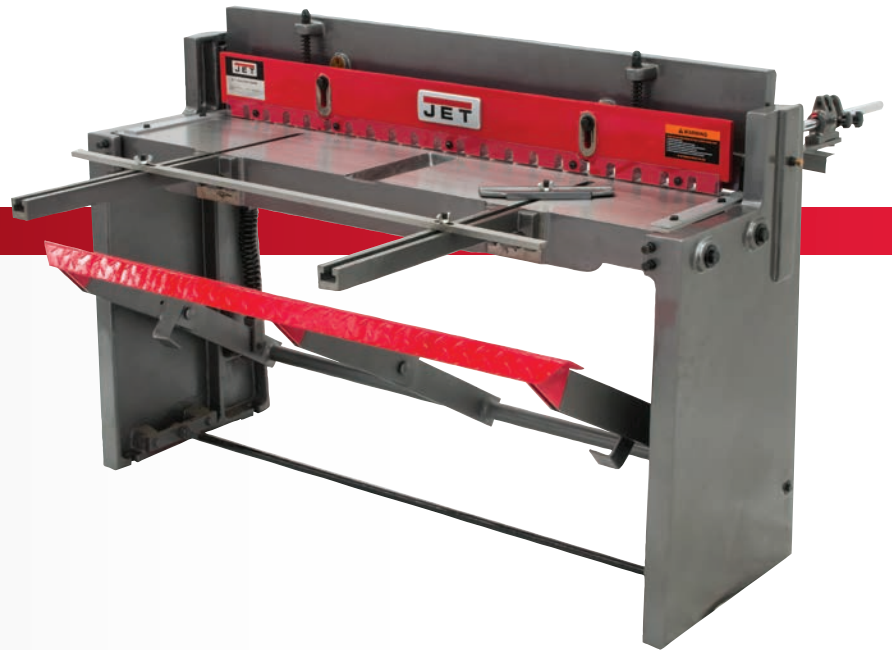
EASE OF USE

- Adjustable working bed for correct set up according to the blade clearance
- 16 gauge maximum cutting capacity for mild-steel
- 12-14 gauge maximum cutting capacity for aluminum and copper alloys
- Pneumatic controls now makes shearing a one man job

STOCK NUMBER	756203
Model Number	PS-1652T
Max. Soft Alloy Capacity (ga.)	12 - 14
Mild Steel Capacity (ga.)	16
Shearing Length Capacity (in.)	52
Back Stop Capacity (in.)	29-1/2
Front Stop Capacity (in.)	35-1/4
Strokes per Minute (full length)	40
Air Consumption per Stroke (cfm)	1.3
Air Consumption (cfm)	25.3
Overall Dimensions (L x W x H / in.)	60 x 24 x 43
Net Weight (lbs.)	1312



52" FOOT SHEAR



DURABILITY

- Two-way blade configuration provides twice the cutting life
- Upper blade is two-way; bottom blade is one-way
- 2° angle cutting edge; 1° face relief

SAFETY

- Blade guard

EASE OF USE

- Scale guides marked for precise cutting.
- Capable of shearing sheet steel, bars plus many non-metallic materials
- Ideal for precision shearing of mild steel up to 16 gauge

STOCK NUMBER	756202
Model Number	FS-1652J
Mild Steel Capacity (ga.)	16
Max. Soft Alloy Capacity (ga.)	14
Shearing Length Capacity (in.)	52
Back Gauge Capacity (in.)	25-1/2
Front Gauge Capacity (in.)	28
Overall Dimensions (L x W x H / in.)	62-1/4 x 72 x 41-1/2
Net Weight (lbs.)	1220



COMBINATION SHEAR, BRAKE AND ROLL



756031

DURABILITY

- Cast iron frame and cast iron table
- Dual edge shear blade

EASE OF USE

- Brake is equipped with easily removable fingers that permit angle, channel, box and other complex bending operations
- Slip rolls are precision turned and ground with wire grooves
- Combination shear, brake and roll in one compact machine
- Spring-loaded work hold down
- Back gauge
- Right or left hand operation
- Shear can be used for mild steel, aluminum, brass, copper, lead, plastic and zinc

STANDARD EQUIPMENT

- Set of male dies
- One set of female dies

STOCK NUMBER	756031	756041
Model Number	SBR-30M	SBR-40M
Mild Steel Capacity (ga.)	20	20
Shearing Capacity (ga.)	20	20
Bending Capacity (ga.)	20	20
Rolling Capacity (ga.)	20	20
Size of Slip Roll (LxDia./in.)	30 x 1-1/2	40 x 1-5/8
Width of Upper Dies (in.)	1, 2, 3, 6, 8, 10	1, 1-1/2, 2, 2-1/2, 4, 7, 10, 12
Upper Die Height (in.)	4-11/16	4
Min. Forming Radius (in.)	3/4	1
Wire Grooves (in.)	1/8, 3/16, 9/32	3/16, 9/32, 3/8
Base Dimensions (L x W x H / in.)	14-1/2 x 32-3/8	16-1/2 x 43
Overall Dimensions (L x W x H / in.)	40 x 16 x 24	56 x 23 x 30
Net Weight (lbs.)	286	506

OPTIONAL EQUIPMENT	STOCK NUMBER
Floor Stand for SBR-30M	754030
Floor stand for SBR-40M	754040



NEW

DUAL SIDED BOX AND PAN BRAKE WITH FOOT CLAMP



DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Hardened and ground fingers

SAFETY

- Rubber stops on rear of lower arm to prevent contact with support frame
- Non-skid foot pedal

EASE OF USE

- Set lower beam parallelism more accurately with graduated scale on each side
- Wide assortment of finger widths allow greater versatility in the shop
- Removable upper fingers and on the apron for greater versatility in making custom bends
- Repeat bends are easy with a quick turn of the stop collar on the stop rod
- Hydraulic spring to assist in raising the apron reduces strain on the operator
- Large easy to use foot clamp allows the operator hands free clamping
- Toolless angle stop allows for the operator to easily set the stop to their predetermined length

STOCK NUMBER	752130
Model Number	PBF-1650D
Mild Steel Capacity (ga.)	16
Bending Length Capacity (in.)	50
Maximum Degree of Bend	135°
Maximum Clamping Bar Lift (foot operated) (in.)	1.81
Maximum Box Depth (in.)	2-1/2
Number and Width of Fingers (in.)	1@ 1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10, 10-5/8
Finger Nose Angle (deg.)	45°
Nose Radius (in.)	1/32
Overall Dimensions (L x W x H / in.)	67-3/8 x 28 x 51-1/2
Net Weight (lbs.)	772
Gross Weight (lbs.)	849



FLOOR BOX AND PAN BRAKES WITH FOOT CLAMP



752125

DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability

SAFETY

- Material clamping is foot operated to save strain on back and arms
- Hydraulic spring to assist in raising the clamping handle

EASE OF USE

- Wide assortment of finger widths allow greater versatility in the shop
- Stop rod for repeatable bending
- Conveniently located electrical box allows easy access and quick repairs if ever needed

STOCK NUMBER	752125	752127
Model Number	PBF-1240	PBF-1450
Mild Steel Capacity (ga.)	12	14
Bending Length Capacity (in.)	40	50
Max. Clamping Bar Lift (foot operated) (in.)	1-7/8	1-7/8
Maximum Box Depth (in.)	2-1/2	2-1/2
1Finger @ Width (in.)	1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10-5/8	1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10, 10-5/8
Finger Nose Angle (degree)	42	42
Nose Radius (in.)	1/32	1/32
Overall Dimensions (L x W x H / in.)	58 x 25 x 50	67 x 28 x 50
Net Weight (lbs.)	705	900



FLOOR MODEL BOX AND PAN BRAKES



754110

DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost accuracy

EASE OF USE

- Wide assortment of finger widths allow greater versatility in the shop
- Counter weights can be moved up or down to provide more or less leverage
- To make repeat bends are easy with a quick turn of the stop collar on the stop rod

STOCK NUMBER	754110	754115
Model Number	BP-1248	BPF-16100
Mild Steel Capacity (ga.)	12	16
Bending Length Capacity (in.)	48	100
Maximum Lift of Beam (in.)	1-1/2	2-1/4
Maximum Box Depth (in.)	4	4
Beam Adjustment (in. / front to rear)	7/8	1
Number and Width of Fingers (in.)	5@3, 2@4, 5@5	4@12, 4@6, 3@5, 1@4, 1@3-1/2, 1@3, 1@2-1/2
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (L x W x H / in.)	81.5 x 29 x 69	140 x 30 x 76
Net Weight (lbs.)	1100	2450



NEW

72" BOX AND PAN BRAKES



754125

DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost accuracy

SAFETY

- Soft grips on top of counter weight bar to prevent damaging the operator's hands

EASE OF USE

- Soft touch handle grips
- With all fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Wide assortment of finger widths allows greater versatility in the shop
- Repeat bends are easy with a quick turn of the stop collar on the stop rod
- Counter weights can be moved up or down to provide leverage
- Toolless Angle Stop allows for the operator to easily set the stop to their predetermined length

STOCK NUMBER	754125	754130
Model Number	BP-1272	BP-1672
Mild Steel Capacity (ga.)	12	16
Bending Length Capacity (in.)	72	72
Maximum Degree of Bend	135°	135°
Maximum Lift of Beam (in.)	2.2	2.2
Maximum Box Depth (in.)	4	4
Beam Adjustment (in. / front to rear)	2	2
Number and Width of Fingers (in.)	6@3, 3@4, 6@5, 2@6	6@3, 3@4, 6@5, 2@6
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (L x W x H / in.)	100 x 30 x 41	100 x 30 x 41
Net Weight (lbs.)	2182	1960
Gross Weight (lbs.)	2535	2290



BENCH MODEL BOX AND PAN BRAKE



DURABILITY

- Incorporates all the features of our standard brakes but with greater range of applications

EASE OF USE

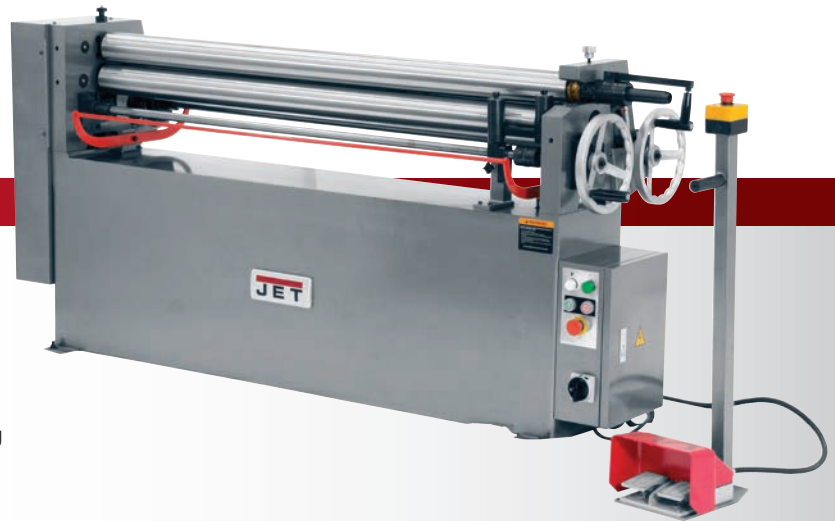
- With fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- 16 assorted sized sectioned fingers are easily removed for box bending and special forming operations

STOCK NUMBER	754105
Model Number	BPB-1650
Mild Steel Capacity (ga.)	16
Bending Length Capacity (in.)	50
Maximum Lift of Beam (in.)	1-1/4
Maximum Box Depth (in.)	4
Beam Adjustment (in. / front to rear)	5/8
Number and Width of Fingers (in.)	4@2, 6@3, 6@4
Finger Nose Angle (deg.)	45
Nose Radius (in.)	1/32
Overall Dimensions (L x W x H / in.)	66x 23-1/4 x 32-1/4
Net Weight (lbs.)	448



NEW

14G x 60" ELECTRIC PLATE ROLLER



DURABILITY

- Three-roll design with two drive rolls
- Rolls are made of hardened polished high carbon steel
- Heavy-duty frame and base insure precise sheet metal rolling

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Plate Roller is CSA/US certified
- Foot-control assembly with emergency-stop
- Integrated safety bar system along entire bending length permits quick stoppage of machine

EASE OF USE

- Forming roll has attached position scale for equal pressure adjustment
- Weight and rigidity; scale and precision; strength and simplicity define exceptional comfort and ease of operation
- Easy-to-use forward and reverse foot pedal
- Conical attachments for ease of rolling cones, tapers and conicals
- Conveniently located electrical box allows easy access and quick repairs if ever needed

STOCK NUMBER	756030
Model Number	EPR-1460-3
Mild Steel Capacity (ga.)	14
Maximum Forming Length (in.)	60
Number and Diameter of Rolls (in.)	3 @ 3-1/2
Minimum Forming Radius (in.)	5-1/4
Wire Grooves (in.)	3/8, 1/2 & 5/8
Motor (HP)	2HP, 230/460V, 3-Phase
Prewired	230V
Overall Dimensions (L x W x H / in.)	87-1/2 x 31-1/2 x 48
Net Weight (lbs.)	1345
Gross Weight (lbs.)	1543



50" ELECTRICAL POWER SLIP ROLL



756027

DURABILITY

- Rolls are made of hardened polished high-carbon steel
- Three-roll machine with two driven rolls.
- Heavy-duty frame and base insure precise sheet metal rolling

SAFETY

- Convenient foot-control assembly with emergency-button
- Easy-to-use forward and reverse foot pedal with e-stop
- Safety bar, when pushed will shut down the machine

EASE OF USE

- Valuable machine tool for sheet metal forming in HVAC and FAB shops
- Easy setup and operation
- Forming roll has attached position scale for equal pressure adjustment
- Weight and rigidity; scale and precision; strength and simplicity define exceptional comfort and ease of operation
- All electrical and rotating parts are designed for safety and comfortable operation during machine use

STOCK NUMBER	756027	756028
Model Number	ESR-1650-1T	ESR-1650-3T
Mild Steel Capacity (ga.)	16	16
Maximum Forming Length (in.)	50	50
Number and Diameter of Rolls (in.)	3, 3	3, 3
Minimum Forming Radius (in.)	2	2
Wire Grooves (in.)	5/16, 3/8, 1/2	5/16, 3/8, 1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph Prewired 230V	1-1/2HP, 230V, 3Ph
Overall Dimensions (L x W x H / in.)	71 x 24 x 43	71 x 24 x 43
Net Weight (lbs.)	750	750
Shipping Weight (lbs.)	877	877



BENCH SLIP ROLLS



756020

DURABILITY

- Precision turned carbon steel rolls that are ground and polished

SAFETY

- Large roll adjusting screws facilitate lifting

EASE OF USE

- Suitable for many industrial, educational and vocational shop uses
- Upper roll for easy material removal
- Wire grooves for bending solid rod

STOCK NUMBER	756020	756026	756050
Model Number	SR-2024M	SR-2236M	SR-1650M
Mild Steel Capacity (gauge/in.)	20	22	16
Max. Forming Length (in.)	24	36	50
Number and Diameter of Rolls (in.)	3 and 2	3 and 2	3 and 3
Min. Forming Radius (in.)	1	1	2
Wire Grooves (in.)	3/16, 1/4, 5/16	3/16, 1/4, 5/16	1/4, 5/16, 3/8
Overall Dimensions (L x W x H / in.)	50 x 14 x 14	62 x 14 x 14	68 x 22 x 24
Net Weight (lbs.)	172	212	565



FLOOR STANDS FOR BENCH MODEL METALFORMING MACHINES

- We offer stands that fit our bench model hand brakes, box & pan brakes, slip rolls and combination shear, brake and rolls



754024



754036

STOCK NUMBER	754200	754024	754030	754036	754040	754051
Model Number	S-48N	SRS-24N	SRS-30N	SRS-36N	SRS-40N	SRS-50N
Fits	BP-2248H BP-1648H HB-2248H HB-1648H	SR-2024M	SBR-30M	SR-2236M	SBR-40M	SR-1650M
Overall Dimensions (L x W x H / in.)	56-1/2 x 18-1/4 x 28	30 x 14 x 28	40 x 16 x 24	42 x 14 x 28	49 x 21 x 30	68 x 22 x 30
Net Weight (lbs.)	85	35	45	51	82	70



NEW

ELECTRIC ROLL BENDER

DURABILITY

- Heavy-duty cast iron construction machined to strict tolerances with maintain tolerances and accuracy
- Hardened rolling shafts with bronze bushings ensures the machine will last for years of operation

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Roller is CSA/US certified
- Foot-control assembly with emergency-stop

EASE OF USE

- Open face design allows the operator to roll full circles
- Reduction gearbox cuts down on operator fatigue
- Equipped with 6 various size segment rolls for flat bar, square tubing and angle iron
- Base comes standard with a full storage cabinet



STOCK NUMBER	754435
Model Number	EPR-2
Type	3 Roll Pyramid Style
Operating Positions	Vertical or Horizontal
PIPE CAPACITY (in. / SCHEDULE 40)	
Size	1
Minimum Diameter	0.28
ROUND TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	31-1/2
SQUARE TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	35
SOLID ROUND CAPACITY (in.)	
Size	7/8
Minimum Diameter	20
FLAT BAR EASY WAY (in.)	
Size	2
Minimum Diameter	15-3/4
FLAT BAR HARD WAY (in.)	
Size	3/4
Minimum Diameter	6-1/2
ANGLE IRON CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	.30
Shaft Center Distance (in.)	1.18
Lower Roll Diameter (in.)	4.65
Pinch	Single
Shaft Speed (rpm)	2 Speed, 6/12
Electrics	1HP, 230V, 3-Phase
Overall Dimensions (L x W x H / in.)	57-7/8 x 22-53/64 x 21-21/32
Net Weight (lbs.)	420
Gross Weight (lbs.)	435



NEW

MANUAL ROLL BENDER

DURABILITY

- Heavy-duty cast iron construction machined to strict tolerances with maintain tolerances and accuracy
- Hardened rolling shafts with bronze bushings ensures the machine will last for years of operation

EASE OF USE

- Toolless angle stop
- Soft touch handle grips
- With all fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Wide assortment of finger widths allows greater versatility in the shop
- Repeat bends are easy with a quick turn of the stop collar on the stop rod
- Counter weights can be moved up or down to provide leverage



STOCK NUMBER	754430K
Model Number	MPR-10V
Type	3 Roll Pyramid Style
Operating Positions	Vertical
PIPE CAPACITY (in. / SCHEDULE 40)	
Size	1
Minimum Diameter	28
ROUND TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	31-1/2
SQUARE TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	35
SOLID ROUND CAPACITY (in.)	
Size	7/8
Minimum Diameter	20
FLAT BAR EASY WAY (in.)	
Size	2
Minimum Diameter	15-3/4
FLAT BAR HARD WAY (in.)	
Size	3/4
Minimum Diameter	6-1/2
ANGLE IRON CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	30
Shaft Center Distance (in.)	1.18
Lower Roll Diameter (in.)	4.65
Pinch	Single
Overall Dimensions (L x W x H / in.)	57-7/8 x 22-53/64 x 21-21/32
Net Weight (lbs.)	408
Gross Weight (lbs.)	435



MANUAL PIPE BENDERS

DURABILITY

- Rotating stand locks in three positions for stability and versatility
- Upper and lower heavy-duty wing plate

EASE OF USE

- Simple manual operation for ease-of-use
- Six bending dies included standard for 2" (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
- Eight bending dies included standard for 3" (1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3")
- Heavy-duty hydraulic cylinder capable of bending schedule 40 pipe
- Completely manual so external power is not needed
- Pump the easy-to-use handle to bend pipe
- The inside radius of our pipe benders will produce on all the different size pipes with the 90 degree bend



331900

STOCK NUMBER	331900	331910
Model Number	JHPB-20	JHPB-30
Pipe Size Capacity (in.)	1/2-2	1/2-3
Max. Pipe Wall Thickness (in.)	1/5	6/25
Maximum Load (T)	9	20
Piston Stroke (in.)	10-1/4	12-5/8
Ram Diameter (in.)	1-3/4	2-1/3
Overall Dimensions (L x W x H / in.)	40 x 26 x 28-3/4	40 x 35 x 28-3/4
Net Weight (lbs.)	115	260

PIPE SIZE	INSIDE RADIUS	
1/2"	75mm	2-8/9"
3/4"	94.5mm	3-5/7"
1"	118mm	4-2/3"
1-1/4"	149mm	5-6/7"
1-1/2"	169mm	6-2/3"
2"	212mm	8-1/3"
2-1/2"	262.25mm	10-1/3"
3"	313.75mm	12-1/3"



NEW

PITTSBURGH TYPE LOCKFORMER



DURABILITY

- All steel forming head with hardened and ground shafts
- Case hardened steel forming rolls, machine cut gear for long use
- Needle nose roller bearings for years of precision use
- Reinforced under carriage for damage free lifting with a fork lift

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Lockformer is CSA/US certified
- Magnetic Switch for motor protection

EASE OF USE

- Toolless roller cover panel for easy access
- Onboard tool storage tray

STOCK NUMBER		756090
Model Number		LF-20
Mild Steel Capacity (ga.)		20
Speed (fpm)		25
DEPTH OF POCKET (in.)		
Width of hammer-over edge (adjustable)		5/16 to 3/8
Electrics		1-1/2HP, 115V, Single Phase
Overall Height (in.)		32
Overall Dimensions (L x W x H / in.)		36 x 16-1/2 x 36-1/2
Net Weight (lbs.)		330
Gross Weight (lbs.)		365
OPTIONAL ACCESSORIES		STOCK NUMBER
Double Seam Attachment		756095
Drive Cleat Attachment		756096



NEW

ELECTRIC PIPE NOTCHER



DURABILITY

- Designed to notch Schedule 40 pipe all day long

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Notcher is CSA/US certified
- Magnetic switch for low voltage motor protection
- Safety guarding surrounding all notching dies

EASE OF USE

- Insert the end of the pipe, notch one side, rotate pipe 180°, reinsert to notch the other side
- Replacement dies available in wide range of sizes
- Benchtop mounting fits on almost any bench in your shop

STOCK NUMBER	754420
Model Number	ESN-40
Notch Capacity (in. / od)	1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2
Maximum Wall Thickness (in.)	1/8
Notching (deg.)	90° fixed angle
Motor (HP)	2 HP, 220V, Single Phase
Overall Dimensions (L x W x H / in.)	33-15/32 x 17-23/32 x 18-57/64
Net Weight (lbs.)	216
Gross Weight (lbs.)	247

OPTIONAL ACCESSORIES	STOCK NUMBER
Replacement Cutter for ESN-40 1/4", 3/8" & 1/2"	754425
Replacement Cutter for ESN-40 3/4", 1" & 1-1/4"	754426
Replacement Cutter for ESN-40 1", 1-1/2" & 2"	754427



NEW

HYDRAULIC NOTCHER



DURABILITY

- Strong casted head for years on use
- Rigid sheet metal stand helps hold accuracies of the cut

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, this JET Notcher is CSA/CUS certified
- Blades are guarded to protect the operator
- Emergency stop on both the machine and the foot pedal for quick stoppage of the machine

EASE OF USE

- Blades can be re-sharpened for prolonged life
- Enclosed cabinet with storage shelf
- Table guides with quick locking handles
- Recessed electrics into the side of the cabinet to make it easy to access yet out of the working area of the operator

STOCK NUMBER	754410
Model Number	EMN-9
Maximum Capacity (ga.)	9
Maximum Notcher Dimensions (in.)	7-3/4 x 7-3/4
Fixed Notch Angle	90°
Table Size (L x W / in.)	23.6 x 18
Working Force (T)	22
Strokes per Minute	50
Motor (HP)	3HP, 220V, 3-Phase
Overall Dimensions (L x W x H / in.)	29.68 x 27.8 x 53.78
Net Weight (lbs.)	824
Gross Weight (lbs.)	904



NEW

PNEUMATIC NOTCHER

DURABILITY

- Strong casted head for years on use
- Rigid sheet metal stand helps hold accuracies of the cut

SAFETY

- All blades are guarded to protect the operator

EASE OF USE

- Blades can be re-sharpened many times for a lifetime of savings
- Enclosed cabinet with storage shelf
- 115 PSI Working pressure allows this notcher to be used with almost any standard air compressor



STOCK NUMBER	754405
Model Number	PMN-11
Maximum Capacity (ga.)	11
Maximum Notcher Dimensions (in.)	5x5
Fixed Notch Angle	90°
Maximum Flow Rate (cfm)	4.4
Strokes per minute	50
Working Pressure (psi)	115
Table Size (L x W / in.)	23.6 x 18
Overall Dimensions (L x W x H / in.)	29.68 x 27.8 x 53.78
Net Weight (lbs.)	353
Gross Weight (lbs.)	414



NEW

DUAL STATION ABRASIVE NOTCHER



DURABILITY

- Constructed of heavy-duty gauge steel
- Totally enclosed fan cooled, AC induction motor

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Notcher is CSA/US certified
- Safety on/off switch

EASE OF USE

- Two station design provides quick easy access, from grinding, notching and deburring at 3 different stations
- Forward and Reverse switch for change of belt direction for standard grinding on rear of machine
- Seven rollers 1/2" to 2-1/2" come standard
- Roll changing made easy and toolless
- Multi-positional hand lever vise
- Designed for quick belt changes
- Two 3" Dust Ports for easy cleanup

STOCK NUMBER	756180	756185
Model Number	DSAN4-1	DSAN4-3
Pipe notching capacity – OD (in.)	1/2 to 2-1/2	1/2 to 2-1/2
Roll Sizes (in.)	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2
Working Height (in.)	40-3/4	40-3/4
Angle Degrees (deg.)	90 to 30	90 to 30
Speed (rpm)	3400	3400
Motor (hp)	3HP, 230V, Single Phase	4HP, 230/460V, 3-Phase
Motor Prewired		230V
Overall Dimensions (L x W x H / in.)	47-1/4 x 23-1/2 x 46-1/2	47-1/4 x 23-1/2 x 46-1/2
Net Weight (lbs.)	414	414



NEW

CORNER NOTCHER

DURABILITY

- Heavy-duty frame for years of notching
- Front cover to keep all dirt and debris away from the lifting spring
- Blade can be reversed for longer cutting life

SAFETY

- Large base increases stability while notching
- Foot pedal curved and covered with non-slip rubber

EASE OF USE

- Spring-assisted foot pedal for ease of use
- Symmetrical design of table and blades for both right & left handed users
- Increased foot pedal to gain mechanical advantage



STOCK NUMBER	755017
Model Number	FN-16
Table Size (in.)	10 x 10
Fixed Notching Angle (deg.)	90
Notching Capacity (in.)	3-1/4 x 3-1/4
Gauge	16
Blade Length (in.)	3
Stroke Length (in.)	1
Overall Dimensions (L x W x H / in.)	16-3/4 x 11-3/4 x 46
Net Weight (lbs.)	180



BENCH HAND NOTCHER

DURABILITY

- Made of cast iron
- Heavy-duty cutting blade

SAFETY

- Blade guard

EASE OF USE

- Capable of notching virtually any shearable material
- Can notch angles of more than 90° through a two-step process
- Easy-to-read front gauges



STOCK NUMBER		756016
Model Number		HN-16T
Cutting Capacity (ga.)		16
Piercing Capacity (ga.)		18
Maximum Notch (in.)		6 x 6
Stroke (in.)		3/4
Overall Dimensions (L x W x H / in.)		24 x 21 x 26
Net Weight (lbs.)		165

OPTIONAL EQUIPMENT		STOCK NUMBER
Stand		754017



45" ENGLISH WHEEL



DURABILITY

- Heavy-duty frame
- Quick wheel change without using any tooling
- Wheels supplied with sealed bearings for smooth operation
- Storage brackets for rolling and anvil wheels
- Retractable casters on all legs make it easy to move around the shop
- All wheels & anvils are polished
- Rolling wheels 6" diameter

EASE OF USE

- Rolls beads and forms mild steel sheet metal up to 16 gauge
- Screw lift assembly designed for comfort and precise pressure setup
- Rolls beads and forms aluminum and copper up to 1/8" thick
- Machine supplied with 10 anvils and 4 rolling wheels
- Three sets of popular fender groove shaping wheels
- Quick cam handle releases the work piece
- Both wheels swivel 90°
- Throat 45"

STOCK NUMBER	756151
Model Number	WH-45T
Frame Tube Sizes (in.)	4 x 4
Throat (in.)	45
Head Opening (in.)	6
Head and Anvil Sit Swivel (deg.)	90
Rolling Wheels Diameter (in.)	6
Overall Dimensions (L x W x H / in.)	64 x 31 x 58
Net Weight (lbs.)	575



24" PLANISHING HAMMER



DURABILITY

- 3-Position airflow regulates speed of pneumatic hammer
- Machine is supplied with an upper and anvil die set
- Front legs with stabilizer bar and 2 back legs makes it extra sturdy

SAFETY

- Front legs with stabilizer bar and 2 back legs makes it extra sturdy
- Machine controlled with 110V foot control

EASE OF USE

- 3-speed regulator is capable of 4,400 – 4,800 / 3,200 – 3,500 / 1,800 – 2,000 blows-per-minute (BPM)
- Smooths beads and forms mild steel sheet metal up to 16 gauge
- Smooths beads and forms aluminum and copper up to 1/8" thick
- 2-die set brackets
- Quick change of upper dies
- Easy to reach adjustable flow valve allows the user to deliver the proper BPM needed for any job

STOCK NUMBER	756121
Model Number	PH-24T
Frame Tube Size (in.)	4 x 4
Throat (in.)	24
Head Opening (in.)	2-1/2
Maximum Pressure (psi)	90
Air Consumption (cfm)	8.8
3-Speed Regulator (blows per min.)	1,800 - 4,600
Noise Level (db)	92.26 - 104.3
Overall Dimensions (L x W x H / in.)	34 x 30 x 61
Net Weight (lbs.)	258



NEW

SHRINKER / STRETCHER

DURABILITY

- Improved frame structure for years of use
- Stand is made of heavy gauge sheet metal for stability

SAFETY

- Rubber non-skid pad on foot pedal

EASE OF USE

- Foot pedal operation leaves the operator hands free
- Mounted on mobile base provides portability and makes it easy to move around the shop
- Handy storage for additional jaws at the operations finger tips
- Forming depth and forming depth are adjustable
- Optional jaws for aluminum materials



STOCK NUMBER		756018
Model Number		MSS-1
Mild Steel Capacity (ga.)		16
Throat Depth (in.)		6
Overall Height (in.)		32
Machine Dimensions (L x W x H / in.)		46-1/2 x 36-7/32 x 16-9/64
Overall Dimensions (L x W x H / in.)		46-1/2 x 19-5/8 x 8-1/4
Net Weight (lbs.)		84
Gross Weight (lbs.)		110

OPTIONAL ACCESSORIES		STOCK NUMBER
Aluminum Shrinker Jaws		755018
Aluminum Stretcher Jaws		755019



HYDRAULIC SHOP PRESSES



331406

DURABILITY

- Side frames are open for inserting long material
- Ram moves laterally for added versatility (15 Ton and 35 Ton models)

SAFETY

- For pressing, bending and straightening operations
- Easy-to-use, hand-operated with pressure gauge for direct pressure readings
- Tables raise and lower easily with use of hand crank on the 15,35 Ton models
- Fast setup ram extension screw

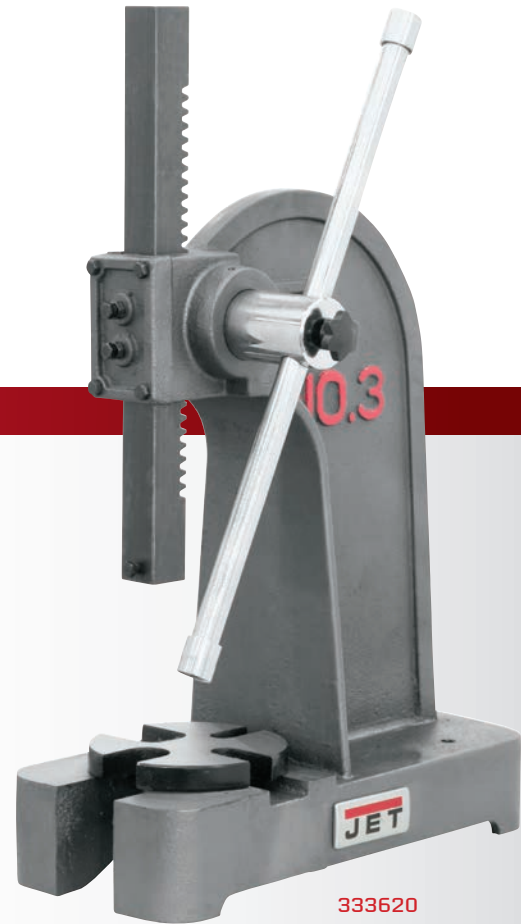
EASE OF USE

- Two bed plates and pump handles
- Straightness testing support uses centers or v-blocks on the 15 & 35 Ton models
- Easy-to-use large hand wheel on 15 & 35 Ton models
- Side frame is open for inserting long material
- Table raises and lowers easily with hand crank on the 15 & 35 Ton models

STOCK NUMBER	331406	331416	331431
Model Number	HP-5A	HP-15A	HP-35A
Capacity (T)	5	15	35
Ram Diameter (in.)	1-3/4	2-1/2	3
Piston Stroke (in.)	4	4-1/2	4-3/4
Screw Stroke (in.)	3	3-1/8	4
Work Table Size (in.)	19 x 5-1/2	24-3/4 x 7-1/2	31 x 10-3/8
Lateral Movement (in.)	N/A	10-3/16	15
Vertical Table Travel (in.)	15-3/4	22-3/16	23-5/8
Overall Dimensions (L x W x H / in.)	24 x 26 x 52	34 x 30 x 66	43 x 34 x 69
Net Weight (lbs.)	192	435	783



ARBOR PRESS



DURABILITY

- Precision cut steel rams and pinions for accurate operation

EASE OF USE

- Tables and slotted table-plates are flat and parallel to provide accurate support
- For all production and assembly applications

STANDARD EQUIPMENT

- Anvil

STOCK NUMBER	333605	333610	333620	333630	333650
Model Number	AP0-M	AP1-M	AP2-M	AP3-M	AP5-M
Diameter of Work (in.)	6-5/8	8	11-3/8	10-3/4	17
Capacity Over Table (in.)	4-3/4	5-7/8	9	12-1/2	18-1/6
Size of Ram Face (in.)	3/4 x 7-7/8	1 x 9-1/8	1-1/4 x 13	1-1/2 x 18	2 x 27-1/2
Approx. Pressure (T)	1/2	1	2	3	5
Ram Bore (in.)	3/8	3/8	1/2	1/2	1/2
Height (in.)	10.9	12	16-1/4	21-1/2	35
Base Size (in.)	4 x 9-1/2	5 x 10-3/4	6-3/8 x 17	8-1/2 x 18	9-7/8 x 26
Net Weight (lbs.)	19	27	68	108	262



FORMING HELPFUL INFO

Jet wants to make your job easier by providing you with some basic and helpful information on all of our Metal Forming products and forming in general.

OVERVIEW

Fashioning metal parts and objects through mechanical deformation reshaping the metal without adding or removing material and its mass remains unchanged. The forming processes applies different stresses to accomplish the deformation. These categories may have many varieties of stresses operating simultaneously, or it may involve stresses which change over the course of the operation.

JET FORMING MACHINES GIVE YOU MULTIPLE CHOICES FOR ALL FORMING PROJECTS.

JET CONVERSION CHART FOR METAL FORMING MACHINES							
MILD STEEL CAPACITY (gauge)	24	22	20	18	16	14	12
Inch	.024	.030	.036	.048	.060	.075	.105
mm	.61	.76	.91	1.2	1.5	1.9	2.7
IRON							
Dead Soft Gauge	24	22	20	18	16	14	12
STEEL							
Low Carbon H.R. (gauge)	24	22	20	18	16	14	12
Low Carbon C.R. (gauge)	24	22	20	18	16	14	12
40% - 50% Carbon H. R. (gauge)	28	26	24	22	20	18	16
1074, 1095 C.R.							
Annealed Spring Steel (gauge)	28	28	24	22	20	18	16
Low Carbon C.R. (gauge)	26	24	22	20	18	18	16
STAINLESS STEEL							
Annealed (gauge)	28	26	24	22	20	18	16
ALUMINUM							
1100-0, 2024-0, 1100-h16	.045	.057	.068	.090	.120	.160	.200
2024-T3, 5052-H34, 6061-T6, 7075-T4	.030	.036	.048	.063	.090	.108	.125
COPPER AND ALLOYS							
Electrolytic Copper	22	20	18	16	14	12	10
Bronze Commercial	22	20	18	16	14	12	10
Brass 70-30 (gauge)	22	20	18	16	14	12	10
NICKEL ALLOYS							
Iconel 600, Monel R405 (gauge)	28	26	24	22	20	18	16
Nickel 200A, Annealed (gauge)	28	26	24	22	20	18	16
ZINC							
As rolled (gauge)	24	22	20	18	16	14	12
PLASTICS							
ABS Compounds	.060	.090	.120	.150	.200	.225	.250
Polycarbonate	.048	.063	.075	.105	.125	.155	.188

JET CONVERSION CHART CONVERTS SHEET METAL GAUGE NUMBERS INTO METAL THICKNESS															
Gauge	26 ga.	24 ga.	22 ga.	20 ga.	18 ga.	16 ga.	14 ga.	13 ga.	12 ga.	11 ga.	10 ga.	9 ga.	8 ga.	7 ga.	6 ga.
Inch	.018"	.024"	.030"	.036"	.048"	.060"	.075"	.090"	.105"	.120"	.135"	.150"	.164"	.180"	.194"
mm	.46 mm	.61 mm	.76 mm	.91 mm	1.2 mm	1.5 mm	1.9 mm	2.3 mm	2.7 mm	3 mm	3.4 mm	3.8 mm	4 mm	4.6 mm	4.9 mm

TYPES OF FORMING MACHINES

Jet offers a wide variety of forming machines to fit your needs. Below is a small sampling.

SHEAR



**ROLL
BENDER**



PIPE NOTCHER



BRAKE



WOODWORKING FULL-LINE CATALOG



STAND BEHIND YOUR WORK



550+ SERVICE CENTERS NATIONWIDE

INDUSTRY LEADING WARRANTIES

EXPERT TECHNICAL SERVICE



INTRODUCTION

JET makes all of its woodworking machines with the enthusiast in mind. Designed to allow woodworkers to do more in their shops, these tools are engineered with features that bring out the best work in every woodworker. Fill your shop with the machines you want that have quality you expect. JET has the full line of tools built for the woodworker.



TOOLS BUILT FOR THE WOODWORKER



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**MAKE EVERY
CUT COUNT**

TABLE SAWS

Get serious in your shop with any of the full line of great table saws from JET. The JET ProShop and JET Deluxe XACTA models provide the highest level of capability and versatility. With a variety of configurations to choose from JET is sure to have the table saw that helps you make every cut count.

12" XACTA® TABLE SAW



FEATURES

- Riving knife maintains close blade proximity to reduce chance of kickback
- 80" of solid cast iron provides a massive work surface
- Poly V-Belt increases efficiency and reduces slipping and vibration
- Collection shroud around the blade and integrated hose improve dust collection
- Integrated arbor lock is accessed from table top for rapid blade change
- External tool storage for the fence and miter gauge
- 40-1/2" fence provides greater stability and better support when ripping
- Dado insert included
- Maximum rip left of the blade is 14"
- Removal of blade guard, pawls and riving knife takes only seconds

STOCK NUMBER	708546PK
Model Number	JTAS-12-DX
Blade Diameter (In.)	12
Arbor Diameter (In.)	1
Arbor Speed (RPM)	4300
Maximum Depth of Cut (In.)	4
Maximum Depth of Cut at 45 Degrees (In.)	2-7/8
Maximum Rip Left of Blade (In.)	14
Maximum Rip Right of Blade (In.)	50
Maximum Diameter of Dado (In.)	8
Maximum Width of Dado (In.)	13/16
Table Type	Cast Iron
Table Size (L x W) (In.)	31-1/2 x 24
Table Size with Extension (L x W) (In.)	31-1/2 x 80
Miter Gauge Type	T-Slot with Stops
Dust Collection Minimum CFM Required (CFM)	350
Dust Port Outside Diameter (In.)	4
Motor Amps	20
Motor Power (HP)	5
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	623

10" XACTA® TABLE SAWS



FEATURES

- Exclusive commercial XACTA® Fence II with T-square design, choose from either 30" or 50" rip capacities
- Quick release riving knife greatly reduces binding/kickback risk
- Push button arbor lock for rapid blade change
- Shrouded Blade increases dust collection efficiency
- Standard 11" left and right cast iron extension wings provides the largest table surface in its class
- Poly-V drive belt system delivers efficient, quiet operation
- Rail-mounted magnetic switch is easy to reach and provides overload protection
- Enclosed cabinet with built-in sealed storage drawer
- Hinged motor cover on cabinet gives quick access to the motor and belts
- Deluxe miter gauge with adjustable positive stops and large soft grip handle provides large crosscutting capacity and accurate miters

OPTIONAL ACCESSORIES	STOCK NUMBER
Riving Knife, Thin Kerf, for Deluxe XACTA Saw	708682
Riving Knife, Low Profile, for Deluxe XACTA Saw	708683
Riving Knife, Low Profile Thin Kerf, for Deluxe XACTA Saw	708684
Dado Insert for Deluxe XACTA Saw	708097
Universal Mobile Base	708118
Mobile Base Extension Kit (for 50" models)	708158

STOCK NUMBER	SEE PACKAGES
Model Number	JTAS-10XL-DX
Blade Diameter (In.)	10
Arbor Diameter (In.)	5/8
Arbor Speed (RPM)	4300
Maximum Depth of Cut (In.)	3
Maximum Depth of Cut at 45 Degrees (In.)	2-1/8
Maximum Rip Left of Blade (In.)	13
Table in Front of Saw Blade at Maximum Depth of Cut (In.)	10
Maximum Width of Dado (In.)	13/16
Maximum Diameter of Dado (In.)	8
Table Height (In.)	34
Table Size with Standard Extension (L x W/In.)	29 x 42
Table Size without Extension (L x W/In.)	29 x 20
Dust Port Outside Diameter (In.)	4
Dust Collection Minimum CFM Required (CFM)	350
Net Weight (lbs.)	563

PACKAGE DESCRIPTION	3HP, 1PH, 230V, 14.5 Amps	5HP, 1PH, 230V, 18.0 Amps
10" Cabinet Saw with Xacta Fence Options		
Left Tilt, Riving Knife, 30" Rip Capacity, 29-1/8" x 16" Extension Table	708674PK	708676PK
Left Tilt, Riving Knife, 50" Rip Capacity, 29-1/8" x 36" Extension Table with Legs	708675PK	708677PK
XACTASAW Deluxe Left with 50" Rip and Downdraft Table	708678PK	708679PK

10" PROSHOP TABLE SAW WITH RIVING KNIFE



FEATURES

- Riving knife maintains close blade proximity to reduce chance of kickback
- Integrated arbor lock is accessed from table top for rapid blade change
- Blade guard and riving knife have quick release for tool-less mounting and removal
- Enclosed cabinet with exclusive leg stand design for easy assembly
- Heavy duty cast iron table with T-style miter gauge slot
- Sloped cabinet floor and 4" extraction port enhance dust collection efficiency
- Easy-to-reach control switch
- Rigid, left-tilting cast iron trunnion
- Powder coated paint for a long-lasting, chip-resistant finish
- 10" blade included

STOCK NUMBER	708492K	708493K	708494K	708495K
Blade Diameter (In.)	10	10	10	10
Arbor Diameter (In.)	5/8	5/8	5/8	5/8
Arbor Speed (RPM)	4000	4000	4000	4000
Maximum Depth of Cut (In.)	3-1/8	3-1/8	3-1/8	3-1/8
Maximum Depth of Cut at 45 Degrees (In.)	2-1/8	2-1/8	2-1/8	2-1/8
Maximum Rip Left of Blade (In.)	12	12	12	12
Maximum Rip Right of Blade (In.)	30	52	30	52
Table in Front of Saw Blade at Maximum Depth of Cut (In.)	10	10	10	10
Maximum Diameter of Dado (In.)	8	8	8	8
Maximum Width of Dado (In.)	13/16	13/16	13/16	13/16
Table Type	Steel	Steel	Cast Iron	Cast Iron
Table Size with Extension (L x W) (In.)	27 x 44	27 x 44	27 x 44	27 x 44
Miter Gauge Type	T-Slot with Stops	T-Slot with Stops	T-Slot with Stops	T-Slot with Stops
Dust Collection Minimum CFM Required (CFM)	350	350	350	350
Dust Port Outside Diameter (In.)	4	4	4	4
Motor Amps	15/7	15/7	15/7	15/7
Motor Power (HP)	1-3/4	1-3/4	1-3/4	1-3/4
Motor Phase (PH)	1	1	1	1
Motor Voltage (V)	115/230	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115	115
Net Weight (lbs.)	252	302	292	342

OPTIONAL ACCESSORIES

Dado Insert, for ProShop	708489
Heavy Duty Universal Mobile Base	708119
Mobile Base Extension Kit (for 52" models)	708158

10" JOBSITE TABLE SAW



FEATURES

- Easy folding stand for convenient storage, quick setup, and portability on the job site
- Rubber hand grips on each end of the table allow you to conveniently carry without stand
- Unique base design allows for adequate tool storage on the job site
- Heavy-Duty 15 Amp motor with soft start
- Large telescoping extension wing provides a wide 25" ripping capacity
- Unique dust shroud design enhances dust and chip removal
- Aluminum extruded rails ensure a square fence and sliding precision
- Rear extension provides out feed support and keeps the workpiece flat
- Riving knife system reduces chance of kickback

STOCK NUMBER	707000
Arbor Diameter (In.)	5/8
Arbor Speed (RPM)	4000
Blade Diameter (In.)	10
Dust Port Outside Diameter (In.)	2-1/2
Maximum Depth of Cut (In.)	3-1/16
Maximum Depth of Cut at 45 Degrees (In.)	2-1/2
Maximum Diameter of Dado (In.)	10
Maximum Rip Left of Blade (In.)	11
Maximum Rip Right of Blade (In.)	25
Maximum Width of Dado (In.)	5/32
Motor Amps	15
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	91





DESIGNED
TO EXCEED
EXPECTATIONS

BANDSAWS

JET Bandsaws have what every great bandsaw should: capacity, precision, and power. With up to a 5 horsepower motor and ranging from 10" to 20", you will achieve a greater level of performance than ever before. With even larger resaw capacities, redesigned fence system, and enhanced features JET Bandsaws are designed to exceed expectations.

20" BANDSAWS WITH QUICK TENSION



FEATURES

- Triangular design provides superior column rigidity
- 12-1/4" Resaw capacity for cutting large pieces of wood, slicing veneers and cutting book matched panels
- 21" x 21" precision ground cast iron table for added stability and work support
- 2 Speed poly V-belt drive
- 8-spoke, precision computer balanced wheels eliminate vibration for accurate blade tracking
- Foot brake for rapid stops
- Upper and lower ball bearing, micro-adjustable blade guides for quick and easy adjustments and smooth operation
- Rigid, heavy-duty guide post with rack and pinion adjustment for extra blade support
- All cast iron handwheels make smooth, easy blade adjustments with less effort
- 1", 3 TPI woodworking blade is included so you can start cutting right away
- Extra large cast trunnion for better support and stability
- Dual locking cabinet doors allow access to blade when necessary
- Blade tension scale allows precise blade tensioning
- Single knob tracking adjustment simplifies the blade tracking process

STOCK NUMBER	708754B	708755B
Model Number	JWBS-20QT-3	JWBS-20QT-5
Cutting Capacity Width (In.)	20	20
Cutting Capacity Height (In.)	12-1/4	12-1/4
Blade Length (In.)	150	150
Blade Speed (SFPM)	1800/3200	1800/3200
Maximum Saw Blade Width (In.)	1-1/2	1-1/2
Minimum Saw Blade Width (In.)	1/8	1/8
Table Size (L x W) (In.)	21 x 21	21 x 21
Table Tilt (Deg.)	10 L, 45 R	10 L, 45 R
Table Height from Floor (In.)	36-1/8	36-1/8
Miter Gauge Positive Stops (Deg.)	45, 90	45, 90
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (In.)	4	4
Motor Amps	13	15
Motor Power (HP)	3	5
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	550	550

18" BANDSAWS WITH QUICK TENSION



FEATURES

- Triangular design frame provides superior column rigidity
- 12-1/4" Resaw capacity for cutting large pieces of wood, slicing veneers, and cutting book matched panels
- 19" x 19" precision ground cast iron table for added stability and work support
- 4" dust port allows for direct connection of dust collection system
- 8-spoke, precision computer balanced wheels eliminate vibration for accurate blade tracking
- Quick release blade tensioning with three settings for ultimate convenience
- Upper and lower ball bearing, micro-adjustable blade guides for quick and easy adjustments and smooth operation
- Rigid, heavy-duty guide post with rack and pinion adjustment for extra blade support
- All cast iron handwheels make smooth, easy blade adjustments with less effort
- 3/4", 4 TPI woodworking blade is included so you can start cutting right away

STOCK NUMBER	710750B	710751B
Model Number	JWBS-18QT	JWBS-18QT-3
Cutting Capacity Width (In.)	18-3/8	18-3/8
Cutting Capacity Height (In.)	12-1/4	12-1/4
Blade Length (In.)	137	137
Blade Speed (SFPM)	3000	3000
Maximum Saw Blade Width (In.)	1-1/2	1-1/2
Minimum Saw Blade Width (In.)	1/8	1/8
Table Size (L x W) (In.)	19 x 19	19 x 19
Table Tilt (Deg.)	10 L, 45 R	10 L, 45 R
Table Height from Floor (In.)	37-1/2	37-1/2
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (In.)	4	4
Motor Amps	17.6/8.8	13
Motor Power (HP)	1-3/4	3
Motor Phase (PH)	1	1
Motor Voltage (V)	115/230	230
Prewired Voltage (V)	115	230
Net Weight (lbs.)	375	387

16" BANDSAW



FEATURES

- Triangular design provides superior column rigidity
- 10" resaw capacity for cutting large pieces of wood, slicing veneers, and cutting book matched panels
- 17" x 17" cast iron table supports your work material
- Adjustable rear support for wider footprint and more stability
- 8-spoke, precision computer balanced wheels eliminate vibration for accurate blade tracking
- European style adjustable carbide blade guides
- Rigid, heavy-duty guide post with rack and pinion adjustment for extra blade support
- All cast iron handwheels make smooth, easy blade adjustments with less effort
- 3/4", 4 TPI woodworking blade is included so you can start cutting right away
- 4" dust port allows for direct connection of dust collection system
- Direct-reading scale lets you select blade tension for widths up to 1-1/2"
- Dual locking cabinet doors allow access to blade when necessary
- Single knob tracking adjustment simplifies the blade tracking process
- Blade tracking adjustment window lets you view your blade position on the wheel tire

STOCK NUMBER	708749B
Model Number	JWBS-16B
Cutting Capacity Width (In.)	16-3/8
Cutting Capacity Height (In.)	10
Blade Length (In.)	123
Blade Speed (SFPM)	3000
Maximum Saw Blade Width (In.)	1-1/2
Minimum Saw Blade Width (In.)	1/8
Table Size (L x W) (In.)	17 x 17
Table Tilt (Deg.)	10 L, 45 R
Table Height from Floor (In.)	35
Dust Collection Minimum CFM Required (CFM)	400
Dust Port Outside Diameter (In.)	4
Motor Amps	11.5/5.8
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	550

OPTIONAL ACCESSORIES	
Miter Gauge for JWBS-14SF, -16, -18,	708748
Fence Assembly for 16" Bandsaw	JWBS16-FRCP

14" STEEL FRAME BANDSAWS



FEATURES

- 13-1/2" of resaw capacity
- Redesigned fence with laser etched scale and micro-adjust feature
- Two position fence plate provides appropriate support for every cut
- Tool-less guide adjustments
- Conveniently located dual dust collection ports
- Sturdy wheels feature a shallow crown and polyurethane tires
- Heavy duty tensioning with quick release
- Four sided blade guard
- Blades can be removed out the front of the table, no bending or angling required
- Round table insert features leveling screws for precise adjustment
- No assembly required
- 1/2", 4 TPI Hook blade included

STOCK NUMBER	714500	714550
Model Number	JWBS-14SF	JWBS-14SF-3
Cutting Capacity Width (In.)	13-1/2	13-1/2
Cutting Capacity Height (In.)	13-1/2	13-1/2
Blade Length (In.)	125	125
Blade Speed (SFPM)	3000	3000
Blade Width (In.)	1/2	1/2
Maximum Saw Blade Width (In.)	3/4	3/4
Minimum Saw Blade Width (In.)	1/8	1/8
Table Size (L x W) (In.)	21-1/2 x 16	21-1/2 x 16
Table Tilt (Deg.)	10 L, 45 R	10 L, 45 R
Table Height from Floor (In.)	39	39
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (In.)	4	4
Motor Amps	15/7.5	15/7.5
Motor Power (HP)	1-3/4	3
Motor Phase (PH)	1	1
Motor Voltage (V)	115/230	230
Prewired Voltage (V)	115	230
Net Weight (lbs.)	356	360

OPTIONAL ACCESSORIES

Miter Gauge for JWBS-14SF, -16, -18,	708748
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14" DELUXE PRO BANDSAW



Shown with
Optional Rip Fence

FEATURES

- Built-in 12" resaw capacity for cutting larger pieces of wood
- 2 Speed poly-v belt drive system
- Upper and lower cast iron frame for increased strength and rigidity
- Easy to view blade tracking window
- Blade guide post with rack and pinion adjustment
- Upper and lower ball bearing guides reduce friction for longer blade life
- Quick release blade tension for convenience
- New enclosed stand with storage shelf and easy access door
- Built-in retractable blade guard moves vertically from 0-12" resaw
- High tension spring design allows for greater blade tensioning

STOCK NUMBER	710116K
Model Number	JWBS-14DXPRO
Cutting Capacity Width (In.)	13-1/2
Cutting Capacity Height (In.)	12
Blade Length (In.)	105
Blade Speed (SFPM)	1500/3000
Maximum Saw Blade Width (In.)	3/4
Minimum Saw Blade Width (In.)	1/8
Table Size (L x W) (In.)	15 x 15
Table Tilt (Deg.)	10 L, 45 R
Table Height from Floor (In.)	43-1/2
Dust Collection Minimum CFM Required (CFM)	300
Dust Port Outside Diameter (In.)	4
Stand Type	Closed
Motor Power (HP)	1-1/4
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	247

OPTIONAL ACCESSORIES	
Rip Fence with Resaw for 14" Bandsaws	708718R
Miter Gauge for 14" Bandsaws	708716

14" CLOSED STAND BANDSAW



FEATURES

- 6" depth resaw capacity for cutting larger pieces of wood
- 15" x 15" offset cast iron table gives you more work area in front of the blade
- Cast iron frame construction for strength and rigidity, reduced vibration
- 4" dust port allows for direct connection of dust collection system
- 6-spoke, precision computer balanced wheels eliminate vibration for accurate blade tracking
- Micro-adjustable lower blade guide reduces friction for longer blade life
- Graphite impregnated polymer blade guides with roller bearing thrust guides provide quicker set-up and a cooler running blade
- 3/8", 6 TPI woodworking blade is included so you can start cutting right away
- Single knob tracking adjustment simplifies the blade tracking process

OPTIONAL ACCESSORIES

Rip Fence with Resaw for 14" Bandsaws	708718R
3SP-14, 3 Speed Kit for JWBS-14	708114
6" Riser Block for 708115K	708717
Miter Gauge for 14" Bandsaws	708716

STOCK NUMBER	708115K
Model Number	JWBS-14CS
Cutting Capacity Width (In.)	13-1/2
Cutting Capacity Height (In.)	6
Blade Length (In.)	93-1/2
Blade Speed (SFPM)	3000
Maximum Saw Blade Width (In.)	3/4
Minimum Saw Blade Width (In.)	1/8
Table Size (L x W) (In.)	15 x 15
Table Tilt (Deg.)	x
Table Height from Floor (In.)	43-1/2
Dust Collection Minimum CFM Required (CFM)	300
Dust Port Outside Diameter (In.)	4
Stand Type	Closed
Motor Amps	10/5
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	185

14" OPEN STAND BANDSAW



FEATURES

- 6" resaw capacity for cutting larger pieces of wood
- 14" x 14" cast iron table tilts 10° to the left and 45° to the right
- Cast iron frame construction for strength, rigidity, and reduced vibration
- 4" dust port allows for direct connection of dust collection system
- 6-spoke, precision computer balanced wheels eliminate vibration for accurate blade tracking
- Graphite impregnated polymer blade guides with roller bearing thrust guides provide quicker set-up and a cooler running blade
- 3/8", 6 TPI woodworking blade is included so you can start cutting right away
- Single knob tracking adjustment simplifies the blade tracking process

STOCK NUMBER	708113A
Model Number	JWBS-140S
Cutting Capacity Width (In.)	13-1/2
Cutting Capacity Height (In.)	6
Blade Length (In.)	93-1/2
Blade Speed (SFPM)	3000
Maximum Saw Blade Width (In.)	3/4
Minimum Saw Blade Width (In.)	1/8
Table Size (L x W) (In.)	14 x 14
Table Tilt (Deg.)	10 L, 45 R
Table Height from Floor (In.)	44
Dust Collection Minimum CFM Required (CFM)	300
Dust Port Outside Diameter (In.)	4
Stand Type	Open
Motor Amps	7/3.5
Motor Power (HP)	3/4
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	161

OPTIONAL ACCESSORIES	
Riser Block 6" for 708113A	708717A
Miter Gauge for 14" Bandsaws	708716
Fence for JWBS-140S Bandsaw	5782171

B3NCH™ 10" BANDSAW



FEATURES

- Compact benchtop design allows for easy transport to different shop locations
- Rigid steel stand allows bandsaw to transition from the benchtop to the floor
- Reinforced steel base can be bolted to stand or workbench
- Heavy-Duty 1/2HP induction motor for various cutting applications
- Poly-V drive system maximizes power transfer from motor to blade and reduces vibration
- Upper and lower ball bearing blade guides provide blade stability
- Quick release blade tension makes changing and re-tensioning the blade fast, easy, and consistent
- Flexible LED light provides visibility without blocking line of sight
- Aluminum extruded fence ensures smooth sliding action

STOCK NUMBER:		707200
Model Number	JWBS-100S	
Cutting Capacity Width (In.)	9-5/8	
Cutting Capacity Height (In.)	4-1/8	
Blade Length (In.)	67-1/2	
Blade Speed (SFPM)	2750	
Maximum Saw Blade Width (In.)	1/2	
Minimum Saw Blade Width (In.)	1/8	
Table Size (L x W) (In.)	13-3/8 x 1-1/8	
Table Size with Extension (L x W) (In.)	19 x 13-1/8	
Table Tilt (Deg.)	0 - 45	
Table Height from Floor (In.)	42-1/2	
Dust Port Outside Diameter (In.)	4	
Stand Type	Open	
Motor Power (HP)	1/2	
Motor Phase (PH)	1	
Motor Voltage (V)	115	
Prewired Voltage (V)	115	
Net Weight (lbs.)	71	



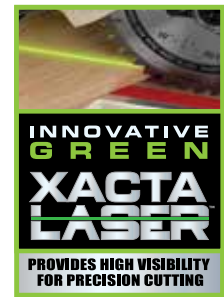


PRECISION AT ALL ANGLES

MITER SAWS

JET Miter Saws are lightweight enough to easily transport from job to job yet durable enough to last for years to come. Versatility is made easy with a base that can mount to a stand or work bench. Miter Saws from JET are equipped with a hold-down clamp, multiple carrying handles, and Innovative Green XACTA Laser technology for accuracy, dependability, and precision at all angles.

DUAL BEVEL SLIDING COMPOUND MITER SAWS



FEATURES

- Multiple rubber carrying handles allow for convenient portability
- Lightweight die cast aluminum design for easy transport
- Integrated cord wrap makes transporting easy and ensures workshop safety
- Versatile base can mount to a stand or work bench
- Heavy Duty 15 Amp motor for various cutting applications
- Die cast aluminum table for long-lasting durability
- Hold-down clamp ensures an accurate cut by stabilizing the work piece
- Oversized, ergonomic knobs provide ease of use and maximum control
- Innovative Green XACTA Laser™ provides high visibility for precision cutting
- Up front controls for safety and ease of use
- Dual bevel capability allows you to angle and stop at 0°, 33.9°, and 45° left and right
- Quick cam miter lock conveniently adjusts and stops at 10 detents: 0°, 15°, 22.5°, 31.6°, 45° left and right, and 60° right
- Ergonomic, D-shaped, over-molded handle for maximum control during cutting applications
- Easy-slide fence extends farther to support the work piece on both sides

STOCK NUMBER	707120	707110
Model Number	JMS-12SCMS	JMS-10SCMS
Arbor Size (In.)	5/8	5/8
Bevel Stops	0, 33-9/10, 45 L, R	0, 33-9/10, 45 L, R
Bevel Type	Dual	Dual
Blade Size (In.)	12	10
Blade Speed (RPM)	4200	4200
Cut Capacity at 45° Bevel (In.)	2-1/2 x 12-1/4	1-5/8 x 12
Cut Capacity at 45° Compound (In.)	2-1/2 x 8-3/4	1-5/8 x 8
Cut Capacity at 45° Miter (In.)	4 x 8-3/4	3-5/8 x 8
Cut Capacity at 90° (In.)	4 x 12-1/4	3-5/8 x 12
Miter Capacity (Deg.)	45 L, 60 R	45 L, 60 R
Miter Stops	10	10
Motor Amps	15	15
Motor Voltage (V)	115	115
Net Weight (lbs.)	73	51

OPTIONAL ACCESSORIES

Extension Wings for 10" Miter Saw

707111

10" COMPOUND MITER SAW



FEATURES

- Dual rubber-grip carrying handles allow for convenient portability
- Lightweight die cast aluminum design for easy transport
- Versatile base can mount to a stand or work bench
- Heavy Duty 15 Amp motor for various cutting applications
- Die cast aluminum table for long-lasting durability
- Hold-down clamp tightens securely to the work piece to ensure an accurate cut
- Oversized, ergonomic knobs provide ease of use and maximum control
- Innovative Green XACTA Laser™ provides high visibility for precision cutting
- Up front controls for safety and ease of use
- Ergonomic, D-shaped, over-molded handle for maximum control during cutting applications
- Quick cam miter lock conveniently adjusts and stops at 9 detents: 0°, 15°, 22.5°, 31.6°, and 45° left and right
- Sheet metal extension wings provide added work piece support
- Easy-slide fence extends farther to support the work piece

STOCK NUMBER	707100
Model Number	JMS-10CMS
Blade Size (In.)	10
Blade Speed (RPM)	4800
Arbor Size (In.)	5/8
Bevel Type	Single
Bevel Stops	2: 0, 45
Miter Stops	9
Miter Capacity (Deg.)	0 - 45 L & R
Cut Capacity at 90° (In.)	2-5/8 x 5-1/2
Cut Capacity at 45° Miter (In.)	2-5/8 x 3-1/2
Cut Capacity at 45° Bevel (In.)	1-1/2 x 5-1/2
Cut Capacity at 45° Compound (In.)	1-1/2 x 3-1/2
Motor Amps	15
Motor Voltage (V)	115
Net Weight (lbs.)	35.5





CREATIVITY WITH EVERY TURN

LATHES

Take your turning projects to the next level with a highly capable JET Lathe. Ranging from 15" to 42", all of our lathes are built with cast iron to limit vibration and increase stability. JET Lathes include features like variable speed control, superior tensioning systems, and a sliding and pivoting headstock that will enhance your creativity with every turn.

16" x 42" VARIABLE SPEED WOODWORKING LATHE



FEATURES

- Electronic inverter lets you operate the machine at any speed from 50 to 3,200 RPM (*Not below 50 RPM in low & 120 RPM in high*)
- Sliding headstock may be positioned anywhere along the bed ways for maximum flexibility and user comfort
- Heavy-duty cast-iron lathe bed adds stability while limiting vibration during operation
- Digital readout allows operator to dial in the desired speed for best results
- High/low speed change lever quickly changes belt positions
- Spindle has positive locking indexing in 10 degree increments for fast, efficient fluting and veining operations
- Built-in spindle lock lets you remove or replace faceplates and chucks with ease
- Live center has a removable pin for boring through stock
- Cam-lock mechanisms allow adjustments of headstock, tailstock, and tool rest base without having to use tools
- Hollow tailstock allows you to perform long hole boring for lamps and other vessels
- Special cast-in webbings in legs accept 2 x 4's or a 2 x 12 to construct a solid tool or sandbag shelf
- Tool storage basket conveniently holds chisels and other tools within easy reach of operator

STOCK NUMBER	708359	708360
Model Number	JWL-1642EVS	JWL-1642EVS-2
Swing Over Bed (In.)	16	16
Swing Over Tool Rest Base (In.)	12	12
Distance Between Centers (In.)	42	42
Speeds (RPM)	50-1200/120-3200	50-1200/120-3200
Headstock Taper	MT-2	MT-2
Spindle Nose (In. x TPI)	1-1/4 x 8	1-1/4 x 8
Hole Through Tailstock (In.)	3/8	3/8
Quill Travel (In.)	4	4
Centerline of Spindle to Floor (In.)	44-1/2	44-1/2
Motor Amps	4.6	6.1
Motor Power (HP)	1-1/2	2
Motor Phase (PH)	3	3
Motor Voltage (V)	230	230
Input Power (V)	115	230
Net Weight (lbs.)	440	440

OPTIONAL ACCESSORIES	
20" Bed Extension for 14"/16" Lathes	708346
57" Bed Extension with Leg for 14"/16" Lathes	708347

14" x 40" VARIABLE SPEED WOODWORKING LATHE



FEATURES

- Sliding headstock pivots 360 degrees with 7 positive locking positions at 0, 30, 60, 90, 120, 180, and 270 degrees for maximum variability and optimal user comfort
- Variable speed from 400-3000 RPM
- Positive locking tool rest with redesigned clamping
- Optional extension bed takes the capacity to 60" between centers
- Acme thread in tailstock
- Improved tailstock quill locking with anti-rotation key
- Easy-to-read RPM display

STOCK NUMBER	719400K
Model Number	JWL-1440VSK
Swing Over Bed (In.)	14-1/2
Swing Over Tool Rest Base (In.)	11
Distance Between Centers (In.)	40
Spindle Bore (In.)	3/8
Spindle Taper	MT2
Spindle Thread (In./TPI)	1"/8 TPI
Spindle Speed Range (RPM)	400-3000
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (In.)	4-1/4
Motor Amps	11/5.5
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	352

OPTIONAL ACCESSORIES

JWL-1440VS 20" Extension Bed w/Post

719401

14" x 40" VARIABLE SPEED WOODWORKING LATHE



Table Not Included

FEATURES

- Sliding headstock pivots 360 degrees with 7 positive locking positions at 0, 30, 60, 90, 120, 180, and 270 degrees for maximum variability and optimal user comfort
- Variable speed from 400-3000 RPM
- Positive locking tool rest with redesigned clamping
- Optional extension bed takes the capacity to 60" between centers
- Acme thread in tailstock
- Improved tailstock quill locking with anti-rotation key
- Easy-to-read RPM display

STOCK NUMBER	719400
Model Number	JWL-1440VS
Swing Over Bed (In.)	14-1/2
Swing Over Tool Rest Base (In.)	11
Distance Between Centers (In.)	40
Spindle Bore (In.)	3/8
Spindle Taper	MT2
Spindle Thread (In./TPI)	1"/8 TPI
Spindle Speed Range (RPM)	400-3000
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (In.)	4-1/4
Motor Amps	11/5.5
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	220

OPTIONAL ACCESSORIES

JWL-1440VS 20" Extension Bed w/Post	719401
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12" x 21"

VARIABLE SPEED

WOODWORKING LATHE



FEATURES

- Unrivaled speed control
- 60-3600 RPM variable speed
- Optimally designed speed ranges
- Forward to reverse is a smooth transition
- Innovative ratchet style belt tension system (patent pending)
- Integrated, spring loaded spindle lock
- Conveniently located controls and DRO
- Acme thread in tailstock
- 24 integrated indexing positions

STOCK NUMBER	719200
Model Number	JWL-1221VS
Swing Over Bed (In.)	12-1/2
Swing Over Tool Rest Base (In.)	9-9/20
Distance Between Centers (In.)	20-1/2
Spindle Bore (In.)	3/8
Spindle Taper	MT2
Spindle Thread (In./TPI)	1" / 8 TPI
Spindle Speed Range	60-3600
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (In.)	2-1/4
Motor Amps	6
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Recommended Circuit Size (Amps)	10
Net Weight (lbs.)	121

OPTIONAL ACCESSORIES	
JWL-1221VS 22" Bed Extension	719201
JWL-1221VS Stand	719202
JWL-1221VS Stand Extension	719203

10" X 15" VARIABLE SPEED WOODWORKING LATHE



FEATURES

- 15-1/2" between centers
- Three speed ranges: 200-1050, 300-1750, and 600-3600
- Integrated 24 position indexing
- Improved tensioning system with easier access to belts
- Wider bed ways provide increased rigidity
- Live center in the tailstock

STOCK NUMBER	719110
Model Number	JWL-1015VS
Swing Over Bed (In.)	10
Swing Over Tool Rest Base (In.)	7-5/16
Distance Between Centers (In.)	15-1/2
Spindle Bore (In.)	3/8
Spindle Taper	MT2
Spindle Thread (In./TPI)	1" 8 TPI
Spindle Speed Range (RPM)	200-3600
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (In.)	2
Motor Amps	3.2
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Recommended Circuit Size (Amps)	10
Net Weight (lbs.)	73

OPTIONAL ACCESSORIES	
JWL-1015 21" Bed Extension	719101
JWL-1015 Stand	719102
JWL-1015 Stand Extension	719103

10" X 15" WOODWORKING LATHE



FEATURES

- 15-1/2" between centers
- Six spindle speeds: 500, 840, 1240, 1800, 2630, and 3975
- Integrated 24 position indexing
- Improved tensioning system with easier access to belts
- Wider bed ways provide increased rigidity
- Live center in the tailstock

STOCK NUMBER	719110
Model Number	JWL-1015VS
Swing Over Bed (In.)	10
Swing Over Tool Rest Base (In.)	7-5/16
Distance Between Centers (In.)	15-1/2
Spindle Bore (In.)	3/8
Spindle Taper	MT2
Spindle Thread (In./TPI)	1" 7/8 TPI
Spindle Speed Range (RPM)	500 - 3975
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (In.)	2
Motor Amps	5
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Recommended Circuit Size (Amps)	10
Net Weight (lbs.)	77

OPTIONAL ACCESSORIES	
JWL-1015 21" Bed Extension	719101
JWL-1015 Stand	719102
JWL-1015 Stand Extension	719103

CUTTING EDGE RESULTS



GRINDER

The JET Woodworking Bench Grinder packs power and efficiency into a sturdy and reliable cast iron frame. With an ideal RPM speed, high performance wheels, and oversized tool rests this bench grinder is a must have for your shop. The JET Bench Grinder effortlessly delivers cutting edge results.

8" WOODWORKING BENCH GRINDER



Shown With
Optional Stand

FEATURES

- Includes two high-quality Norton® wheels
- 80 grit 3X Blue Ceramic Alumina K Grade for coarse grinding
- 100 grit White Aluminum Oxide for finish grinding
- Oversized tool rests with integrated angle indicator
- Tool rest reference lines simplify tool alignment
- Slow speed, 1725 RPM, is optimal for sharpening common tool steels
- Durable cast iron wheel covers
- Easily adjustable, oversized shields
- Built in spark arrestors
- Heavy-duty, machined flanges keep grinding wheel true and reduce run out

OPTIONAL ACCESSORIES

Pedestal Stand for Bench Grinder	577172
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STOCK NUMBER	726100
Model Number	JWBG-8
Shaft Diameter (In.)	5/8
Wheel Diameter (In.)	8
Wheel Width (In.)	1
Wheel Speed (RPM)	1725
Wheel Grits	100/80
Motor Amps	6.5
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Net Weight (lbs.)	57





EXPLORE
NEW
DEPTHS

DRILL PRESS

Floor mount, bench mount, 16-speed, or 17", JET has you covered, no matter what you need out of your drill press. All JET Drill Presses are designed with the serious woodworker in mind, and combining superior accuracy with power will let you explore new depths.

17" DRILL PRESS



FEATURES

- Spindle travels a full 5" with one revolution of the handle
- Large 14" x 19" precision ground work table features twin T-slot grooves and 4 table slots to accommodate any project
- One-handed belt tensioning allows for rapid speed changes
- Power switch features a safety key and large, paddle-style off button
- Integrated depth stop makes repetitive drilling quick and easy
- Long-lasting, built-in LED work light reduces shadows
- Xacta-X laser system easily identifies the drill center
- Table edge lip designed to make clamping easy
- Replaceable MDF table insert
- Large cast iron base provides stability

STOCK NUMBER	716300
Model Number	JDP-17
Swing (In.)	16-1/2
Spindle Travel (In.)	4-3/8
Spindle Distance to Table (Max.) (In.)	29-1/8
Spindle Distance to Base (In.)	49
Spindle Speed Range (RPM)	230 - 3630
Spindle Speeds	16
Spindle Taper	MT2
Drilling Capacity (In.)	5/8
Chuck Size (In.)	5/8
Column Diameter (In.)	3-1/8
Table Size (In.)	14-1/2 x 18-1/2
Table Tilt (deg.)	90 L&R
Base Size (In.)	20 x 12-5/8
Motor Amps	9
Motor Power (HP)	3/4
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	200

16-1/2" WOODWORKING DRILL PRESS



FEATURES

- 16 speeds lets you choose the best speed for the job
- Quick release crank operated worktable height adjustment rotates + or - 45° for versatility
- Hinged metal belt and pulley cover provides easy access to the quick adjustment motor mount to allow rapid spindle speed changes
- "X" pattern mounting grooves in table allow mounting a fence when table is in reverse position
- Depth stop displays inch/mm and has a quick set bolt for fast, accurate adjustments

STOCK NUMBER	354169
Model Number	JDP-17MF
Swing (In.)	16-1/2
Spindle Travel (In.)	4-3/8
Spindle Distance to Table (Max.) (In.)	29-1/8
Spindle Distance to Base (In.)	49
Spindle Speed Range (RPM)	16
Spindle Speeds	200 - 3630
Spindle Taper	MT2
Drilling Capacity (In.)	5/8
Chuck Size (In.)	5/8
Column Diameter (In.)	3-1/8
Table Diameter (In.)	13-3/4
Table Tilt (deg.)	45 L & R
Base Size (In.)	11-1/8 x 19-5/8
Motor Amps	9/4.5
Motor Power (HP)	3/4
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	189

15" SIXTEEN SPEED DRILL PRESSES



FEATURES

- 16 speeds lets you choose the best speed for the job
- Quick release crank operated worktable height adjustment rotates + or - 45° for versatility
- Hinged metal belt and pulley cover provides easy access to the quick adjustment motor mount to allow rapid spindle speed changes
- "X" pattern mounting grooves in table allow mounting a fence when table is in the reverse position
- Depth stop displays inch/mm and has a quick set bolt for fast, accurate adjustments
- Spindle has high-quality ball bearing construction for long life

354165

354166

STOCK NUMBER	354165	354166
Model Number	JDP-15M	JDP-15MF
Swing (In.)	15	15
Spindle Travel (In.)	3-1/8	3-1/8
Spindle Distance to Table (Max.) (In.)	16-1/2	29
Spindle Distance to Base (In.)	24	48
Spindle Speed Range (RPM)	200 - 3630	200 - 3630
Spindle Speeds	16	16
Spindle Taper	MT2/JT3	MT2/JT3
Drilling Capacity (In.)	5/8	5/8
Chuck Size (In.)	5/8	5/8
Column Diameter (In.)	2-7/8	2-7/8
Table Size (In.)	16-1/2 x 13	16-1/2 x 13
Table Tilt (deg.)	45 R & L	45 R & L
Base Size (In.)	10-7/8 x 18-1/2	11 x 19-3/4
Style	Benchtop	Floorstanding Model
Motor Amps	9/4.5	9/4.5
Motor Power (HP)	3/4	3/4
Motor Phase (PH)	1	1
Motor Voltage (V)	115/230	115/230
Prewired Voltage (V)	115	115
Net Weight (lbs.)	156	161

12" VARIABLE SPEED DRILL PRESS



FEATURES

- Compact bench top design allows for easy transport to different shop locations
- 11.5" x 16.5" cast iron base fits neatly on work benches with limited space
- Stable base design allows for easy re-positioning on workbench
- Heavy-Duty 1/3 HP induction motor for various drilling applications
- Mechanical variable speed drive system for easy speed changes
- Industrial 5/8" drill chuck for multiple drilling applications
- X-shaped XACTA Laser™ ensures drilling accuracy
- Digital read out displays spindle speed for different drilling applications
- LED work light increases visibility for intricate applications

STOCK NUMBER	707300
Model Number	JDP-12
Swing (In.)	12
Spindle Travel (In.)	3-3/20
Spindle Distance to Table (Max.) (In.)	17
Spindle Distance to Base (In.)	23-1/2
Spindle Speed Range (RPM)	530 - 3100
Spindle Taper	MT2
Drilling Capacity (In.)	5/8
Chuck Size (In.)	5/8
Column Diameter (In.)	2-1/2
Table Size (In.)	9-1/2 x 9-1/2
Table Tilt (deg.)	45 L&R
Base Size (In.)	11-1/2 x 16-1/2
Style	Benchtop
Motor Amps	5
Motor Power (HP)	1/3
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	88



ACHIEVE CONSISTENT ACCURACY

MORTISER

Built with repetition in mind, the JET Mortiser combines cast iron and steel for stability, and packs a 1/2 horsepower motor. The JET Mortiser provides the features that help you achieve consistent accuracy.

BENCHTOP MORTISER



FEATURES

- Heavy-duty cast iron and steel construction provides durability and stability during use
- Dependable rack-and-pinion head adjustment gives you accurate position control
- Long, multi-position mortising handle lets you reposition the feed handle for easier operation and optimum handle position
- Three-jaw drill chuck keeps a positive grip on mortising bits with up to 3/8" diameter shanks
- Two hinged side doors allow easy access to the drill chuck
- Quick adjust depth stop for uniform mortise depths
- Column is reversible for mortising larger stock
- Removable On/Off toggle switch prevents accidental or unauthorized use of the tool
- Powerful 1/2HP motor provides consistently smooth performance

OPTIONAL ACCESSORIES

Premium Mortise Chisel & Bit 1/4"	1791091
Premium Mortise Chisel & Bit 5/16"	1791092
Premium Mortise Chisel & Bit 3/8"	1791093
Premium Mortise Chisel & Bit 1/2"	1791094
Mortise Chisel and Bit Kit, set of 5, (1/4", 5/16", 3/8", 1/2", 3/4")	708585

STOCK NUMBER	708580
Model Number	JBM-5
Chuck Size (In.)	3/8
Chisel Stroke (In.)	4-3/4
Chisel Shank Capacity (In.)	5/8, 3/4
Bushing Size (In.)	5/8 & 3/4
Chisel Center to Fence (In.)	3-1/2
Fence Size (L x H) (In.)	1-9/16 x 13-3/4
Spindle Speed (RPM)	1725
Under Hold-Down (In.)	4
Table Size (In.)	x
Table Tilt (deg.)	x
Base Size (In.)	7-5/8 x 12-3/16
Style	Benchtop
Motor Amps	6
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	44





BUILD WITH ULTIMATE CONTROL

JOINTERS

JET Jointers provide woodworkers with cleaner and more accurate cuts to produce superior results. Equipped with helical cutterheads or high speed steel knives, two-way tilting fence, and heavy-duty adjustable handwheels these JET Jointers bring a superior fit and finish to your wood, allowing you to build with ultimate control.

8" JOINTERS



FEATURES

- Heavy-duty cast iron infeed and outfeed tables with precision machined finish
- Two-way tilting fence with positive stops at 45° and 90° to handle bevel operations
- Large, heavy-duty table adjustment handwheel has a locking knob for quick, easy, and secure table height corrections
- Built-in dust chute with 4" port connects to your collection system for efficient dust/chip removal
- Center fence controls are conveniently mounted to allow quick adjustments
- Powerful 2HP motor easily handles the toughest tasks
- Heavy-duty, one-piece steel closed stand includes mounting tabs for increased stability

STOCK NUMBER	708458K	708468K
Model Number	JJ-8CS	JJ-8HH
Cutting Capacity (W x D) (In.)	8 x 1/2	8 x 1/2
Cutterhead Speed (RPM)	5500	5500
Fence Positive Stops (Deg.)	45, 90 L, 90 R	45 L, 45, 90 R
Fence Size (L x H) (In.)	38-1/2 x 4	38-1/2 x 4
Fence Tilt (Deg.)	45 L, 45 R	45 L, 45 R
Table Size (L x W) (In.)	66-1/2 x 9	66-1/2 x 9
Table Height from Floor (In.)	31-1/4	31-1/4
Number of Knives	3	36
Standard Knife Size (L x W x T) (In.)	8 x 11/16 x 1/8	0.59 x 0.59 x 0.10
Rabbeting Capacity (In.)	1/2	-
Rabbeting Ledge (In.)	3-1/8 x 8-3/4	3-1/8 x 8-3/4
Dust Collection Minimum CFM Required (CFM)	350	350
Dust Port Outside Diameter (In.)	4	4
Motor Amps	12	12
Motor Power (HP)	2	2
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	400	411

OPTIONAL ACCESSORIES

Knives for 8" Jointer (set of 3)	708802
Inserts for SHELIX Heads (set of 10)	1791212
Universal Mobile Base	708118

6" LONG BED JOINTERS



FEATURES

- Three high-speed steel quick change knives provide rapid cutting, a superior finish, and eliminate the need for a knife setting gauge
- Extra-long heavy-duty cast iron infeed and outfeed tables with precision machined finish
- Built-in rabbeting ledge adds versatility
- Two-way tilting fence with positive stops at 45° and 90° to handle bevel operations
- Exclusive front-mounted table adjustment hand wheels make quick, easy, and accurate corrections
- Industrial push-button controls are conveniently placed for easy access
- Built-in dust chute with 4" port connects to your collection system for efficient dust/chip disposal
- Center fence controls are conveniently mounted to allow quick adjustments
- Powerful 1HP motor handles the toughest tasks
- Heavy-duty, one-piece steel closed stand includes mounting tabs for increased stability
- Available with straight knife or helical cutterhead

OPTIONAL ACCESSORIES	
Quick Set Knives for 6" Jointer (set of 3)	708801DX
Inserts for SHELIX Heads (set of 10)	1791212
Universal Mobile Base	708118

STOCK NUMBER	708457DXK	708466DXK
Model Number	JJ-6CSDX	JJ-6HHDX
Cutting Capacity (W x D) (In.)	6-1/16 x 1/2	6 x 1/2
Cutterhead Speed (RPM)	6000	6000
Fence Positive Stops (Deg.)	45, 90 L, 90 R	45, 90 L, 90 R
Fence Size (L x H) (In.)	32-3/4 x 3-7/8	32-3/4 x 3-7/8
Fence Tilt (Deg.)	45 L, 45 R	45 L, 45 R
Table Size (L x W) (In.)	56 x 7-3/8	56 x 7-3/8
Table Height from Floor (In.)	31-1/4	31-1/4
Number of Knives	3	27
Standard Knife Size (L x W x T) (In.)	6-1/6 x 3/4 x 5/64	0.59 x 0.59 x 0.10
Rabbeting Capacity (In.)	1/2	-
Rabbeting Ledge (In.)	3-1/8 x 8-3/4	-
Dust Collection Minimum CFM Required (CFM)	350	350
Dust Port Outside Diameter (In.)	4	4
Motor Amps	13/6.5	13/6.5
Motor Power (HP)	1	1
Motor Phase (PH)	1	1
Motor Voltage (V)	115/230	115/230
Prewired Voltage (V)	115	115
Net Weight (lbs.)	237	240

12" PLANER/JOINTERS



FEATURES

- Three high-speed steel knife cutter head, or helical head option, provide rapid cutting and superior finishes
- Parallelogram design keeps the table close to the cutter head for improved finish and allows for precise depth of cut adjustments
- Extra large aluminum extruded fence with centered controls for quick adjustments
- Extremely quick changeover between jointing and planing functions, fence does not need to be removed
- Powerful 3HP induction motor easily handles the toughest jointing and planing tasks
- Built-in dust chute with 4" dust port used for both jointing and planing operations
- Heavy-duty, one-piece steel closed stand includes mounting tabs for increased stability
- Large hand wheel for quick and precise adjustments of planer table
- Heavy-duty cast iron tables with a machined finish to ensure accuracy and flatness

STOCK NUMBER	708475	708476
Model Number	JJP-12	JJP-12HH
Jointer Cutting Capacity (W x D) (In.)	12 x 1/8	12 x 1/8
Jointer Max. Depth of Cut (In.)	1/8	1/8
Planer Cutting Capacity (W x D) (In.)	12 x 5/32	12 x 5/32
Planer Max. Depth of Cut (In.)	5/32	5/32
Planer Max. Cutting Thickness (In.)	8-3/4	8-3/4
Cutterhead Speed (RPM)	5500	5500
Cutterhead Diameter (In.)	2-3/4	2-3/4
Fence Positive Stops (Deg.)	90, 45 R	90, 45 R
Fence Size (L x H) (In.)	43 x 6	43 x 6
Fence Tilt (Deg.)	90 - 45 R	90 - 45 R
Jointer Table Size (L x W) (In.)	55 x 12	55 x 12
Planer Table Size (L x W) (In.)	21-1/4 x 12	21-1/4 x 12
Number of Knives	3	56
Standard Knife Size (L x W x T) (In.)	12 x 1-3/5 x 1/8	0.59 x 0.59 x 0.10
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (In.)	4	4
Motor Amps	12.5	12.5
Motor Power (HP)	3	3
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	500	500

OPTIONAL ACCESSORIES

Knives for JJP-12 (set of 3)	708821
Inserts for SHELIX Heads (set of 10)	1791212

BENCHTOP PLANER/ JOINTER



FEATURES

- Combination bench top jointer & planer provides a 2 in 1 machine to maximize workspace
- Compact bench top design fits conveniently in small shop environments
- Heavy-Duty 13 Amp motor for various cutting applications
- Two high speed steel knives for precise, smooth cuts
- Oversized, ergonomic knobs provide ease of use and maximum control
- Large aluminum extruded fence makes joining stable and precise
- Sheet metal out feed table with height adjustment supports long workpieces and helps reduce snipe
- Planing and joining tables lock to ensure precision cutting

STOCK NUMBER	707410	707400
Model Number	JJP-10BTOS	JJP-8BT
Jointer Max. Depth of Cut (In.)	1/8	1/8
Planer Max. Depth of Cut (In.)	5/64	5/64
Planer Max. Cutting Thickness (In.)	4-1/2	4-1/2
Cutterhead Speed (RPM)	9000	9000
Fence Positive Stops (Deg.)	45, 90	45, 90
Fence Size (L x H) (In.)	25 x 4-7/8	21 x 4-1/8
Fence Tilt (Deg.)	0 - 45	0 - 45
Jointer Table Size (L x W) (In.)	36 x 10-1/4	29 x 8-1/4
Planer Table Size (L x W) (In.)	10-3/4 x 10-1/2	10-5/8 x 8-1/2
Number of Knives	2	2
Standard Knife Size (L x T) (In.)	10-1/4 x 0.06	8-1/4 x 0.06
Dust Port Outside Diameter (In.)	4	4
Motor Amps	13	13
Motor Voltage (V)	115	115
Net Weight (lbs.)	74	58





DEPEND ON
EFFICIENCY

PLANERS

JET Planers are designed to ensure accurate cuts and first-class results. With the choice between three or five horsepower and helical cutterheads or high-speed steel cutter knives, JET Planers will deliver smoother, easier cutting and a finer finish. For projects that require exact board thickness, woodworkers that use JET Planers depend on efficiency.

20" PLANERS



FEATURES

- Heavy-duty cast iron and steel construction for added strength and durability
- Two-speed gear box with automatic chain tensioner lets you adjust the feed rate to meet your needs
- Large, cast iron, precision ground table for precise workpiece support
- Powerful TEFC induction motor with three V-belt transmission for smooth and consistent power
- Positive gear drive moves table quickly and accurately
- Work table is precision-ground and polished for consistently smooth operation
- Large handwheel with positive gear drive allows for quick and accurate table adjustments
- 1/16" increment height scale lets you make the most precise adjustments for fine cuts
- 5" dust port provides efficient chip and dust collection
- One-piece welded steel base offers solid support and stability
- Magnetic controls provide long life and reliability

OPTIONAL ACCESSORIES	
Knives for JWP-208 Planers (set of 3)	708808
Inserts for SHELIX Heads (set of 10)	1791212
Digital Readout for 15" & 20" Planers	708520
Heavy Duty Universal Mobile Base	708119

STOCK NUMBER	708528	708544
Model Number	JWP-208-1	JWP-208HH-1
Maximum Planing Width (In.)	20	20
Maximum Planing Thickness (In.)	8	8
Maximum Full Width Depth of Cut (In.)	3/32	3/32
Minimum Planing Length (In.)	6-3/4	6-3/4
Cutterhead Diameter (In.)	3-3/16	3-3/16
Cutterhead Speed (RPM)	5000	5000
Cuts Per Minute	20000	-
Feed Rate (FPM)	24/31	24/31
Number of Knives	4	92 Four-Sided Inserts
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (In.)	5	5
Motor Amps	14	27
Motor Power (HP)	3	5
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Table Size (L x W) (In.)	25-3/4 x 20	25-3/4 x 20
Net Weight (lbs.)	640	753

16" PLANER



FEATURES

- Cutter head with three high-speed steel knives locks firmly in place to prevent movement while in use
- Heavy-duty cast iron and steel construction for added strength and durability
- Two-speed gear box with automatic chain tensioner lets you adjust the feed rate to meet your needs
- Large, cast iron, precision ground table for precise workpiece support
- Powerful 3HP TEFC induction motor with three V-belt transmission for smooth and consistent power
- Surge infeed and outfeed rollers give your workpiece maximum support during planing operations
- Large hand wheel with positive gear drive allows for quick and accurate table adjustments
- Exclusive angled 4" dust port keeps your dust hose out of the way
- Heavy-duty steel wide base open stand with casting pads provides support and stability of the tool during use
- Magnetic controls provide long life and reliability

OPTIONAL ACCESSORIES

Knives for 16" Planer (set of 3)	708814
Heavy Duty Universal Mobile Base	708119

STOCK NUMBER	708531
Model Number	JWP-160S
Maximum Planing Width (In.)	16
Maximum Planing Thickness (In.)	6
Maximum Full Width Depth of Cut (In.)	1/8
Minimum Planing Length (In.)	8
Cutterhead Diameter (In.)	2-7/8
Cutterhead Speed (RPM)	4500
Cuts Per Minute	13500
Feed Rate (FPM)	16/20
Number of Knives	3
Blade Size (In.)	16-1/8 x 1 x 1/8
Dust Collection Minimum CFM Required (CFM)	400
Dust Port Outside Diameter (In.)	4
Motor Amps	15
Motor Power (HP)	3
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	430

15" PLANERS



FEATURES

- Heavy-duty cast iron and steel construction for added strength and durability
- Two-speed gear box with automatic chain tensioner lets you adjust the feed rate to meet your needs
- Large, cast iron, precision ground table for precise workpiece support
- Powerful 3HP TEFC induction motor with three V-belt transmission for smooth and consistent power
- Large hand wheel with positive gear drive allows for quick and accurate table adjustments
- Heavy-duty table locks keep the table secure during use
- Exclusive angled 4" dust port keeps your dust hose out of the way
- Heavy-duty steel closed stand with lockable casters for increased portability

STOCK NUMBER	708538	708543
Model Number	JWP-15DX	JWP-15HH
Maximum Planing Width (In.)	14-7/8	14-7/8
Maximum Planing Thickness (In.)	6	6
Maximum Full Width Depth of Cut (In.)	1/8	1/8
Maximum Cutting Depth (In.)	3/16	3/16
Minimum Planing Length (In.)	8	8
Cutterhead Diameter (In.)	2-7/8	2-7/8
Cutterhead Speed (RPM)	4500	4500
Cuts Per Minute	13500	-
Feed Rate (FPM)	16/20	16/20
Number of Knives	3	68 Four-Sided Inserts
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (In.)	4	4
Motor Amps	11	11
Motor Power (HP)	3	3
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	475	590

OPTIONAL ACCESSORIES

Quick Change Knives for JWP-15DX (set of 3)	708817
Inserts for SHELIX Heads (set of 10)	1791212
Digital Readout for 15" & 20"	708520

13" PLANER/MOLDER



FEATURES

- Cast iron table and base provide strength and reduce vibration during use
- Four precision-ground column design feature adds stability when raising and lowering the table
- Three knife cutter head design produces a superior finish in either application
- Two speed gear box has feed rates set for optimum planing and molding results
- Molding cutter head accommodates standard molding cutter sets; most 2" or smaller heads can be installed without removing the planing knives to save you set-up time
- Infeed and outfeed rollers are adjustable and rubber-coated to support your workpiece without marring the wood
- Top-mounted height adjustment handle is easy to use for quick table height changes
- Totally enclosed fan-cooled 1-1/2HP motor uses two matched V-belts to deliver smooth, consistent power to the cutter head
- Exclusive angled 4" dust port keeps the dust hose out of the way while providing efficient chip and dust removal
- Built-in lockable casters add support and stability to machine while in use

STOCK NUMBER	708524
Model Number	JPM-13CS
Maximum Planing Width (In.)	13
Maximum Planing Thickness (In.)	6-1/8
Full Width Depth of Cut (In.)	1/16
Minimum Planing Length (In.)	14
Cutterhead Diameter (In.)	2-9/16
Cutterhead Speed (RPM)	4500
Cuts Per Minute	13500
Feed Rate - Molding (FPM)	10
Feed Rate - Planing (FPM)	20
Number of Knives	3
Dust Collection Minimum CFM Required (CFM)	350
Dust Port Outside Diameter (In.)	4
Motor Amps	15/7.5
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	225

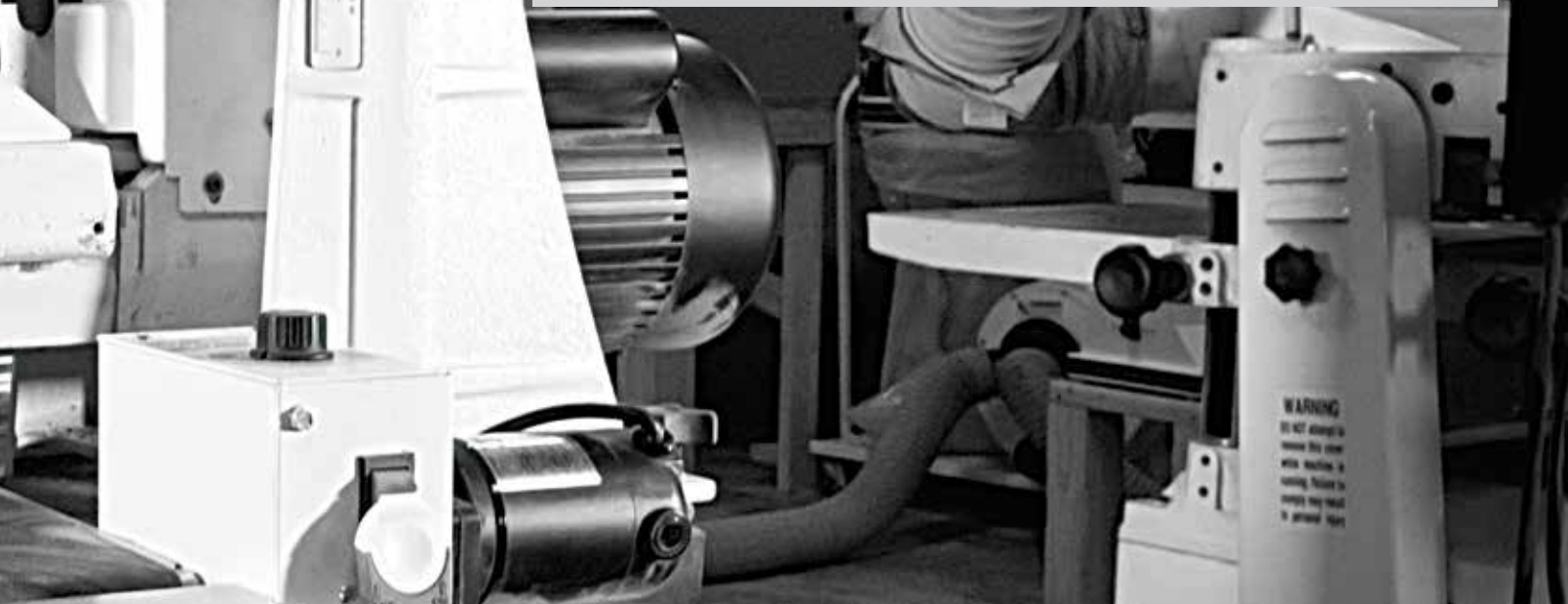
OPTIONAL ACCESSORIES

Knife Set for JPM-13 Planer/Molders (set of 3)	708366
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DELIVER AN EFFORTLESS FINISH



SANDERS

When the end product has to be perfect, JET Sanders get the job done. Select from combination belt/disc, disc, drum, horizontal and vertical edge, and oscillating spindle sanders to perfectly match the machine to your desired needs. Supported by resilient belts, wraps, and sleeves, JET Sanders are available in a variety of sizes and are built to deliver an effortless finish.

22-44

OSCILLATING DRUM SANDER



FEATURES

- Oscillating feature reduces heat build-up on sanding belt to reduce loading and burning
- Exclusive SandSmart™ infinitely variable-feed control produces the ultimate finish at a rate from 0 to 10 feet per minute and prevents machine overload
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a constant smooth sanding action for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Large cast-iron handwheel adjusts height at 1/16" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy
- Magnetic switch is front-mounted for operator's convenience
- One feed and one drive motor for superior sanding control
- Continuous-duty, 1-3/4HP motor is designed for heavier use for longer periods of time

OPTIONAL ACCESSORIES

Infeed/Outfeed Tables, 22-44 OSC, 22-44 Plus	98-2202
Tuf Tool	98-0060
Powerfeed Belt 21" - 100G	60-0322-P

STOCK NUMBER	659006K
Model Number	22-44 OSC
Maximum Board Width (In.)	44
Maximum Board Thickness (In.)	4
Minimum Board Length (In.)	2-1/4
Minimum Board Thickness (In.)	1/32
Drum Diameter (In.)	5
Drum Length (In.)	23
Drum Speed (RPM)	1700
Conveyor Motor	43 in.-lbs. torque, direct drive, D.C.
Conveyor Speed (FPM)	0 - 10
Dust Port Outside Diameter (In.)	4
Style	Closed Stand
Motor Amps	15.5
Motor Power (HP)	1-3/4
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	336

22-44 PRO DRUM SANDER



FEATURES

- Exclusive SandSmart™ infinitely variable-feed control produces the ultimate finish at a rate of up to 10 feet per minute and prevents machine overload
- Digital read-out for more accurate sanding
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- 22" wide suspended drum is supported on both ends with a truss-like carriage arm for greater strength and easy alignment to the table surface for consistent performance
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a constant smooth sanding action for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Large cast-iron handwheel adjusts height at 3/32" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy
- Depth gauge has locking stop to ensure accuracy

OPTIONAL ACCESSORIES

Tuf Tool	98-0060
Powerfeed Belt 22"- 120G	60-0321-P

STOCK NUMBER	649600
Model Number	22-44 PRO
Conveyor Motor	43 in.-lbs. torque, direct drive, dc
Conveyor Speed (FPM)	0 - 10
Drum Diameter (In.)	5
Drum Length (In.)	22
Drum Speed (RPM)	1600
Dust Port Outside Diameter (In.)	4
Maximum Board Thickness (In.)	4
Maximum Board Width (In.)	44
Minimum Board Length (In.)	2-1/4
Minimum Board Thickness (In.)	1/32
Motor Amps	8
Motor Phase (PH)	1
Motor Power (HP)	3
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	394

22-44 PLUS DRUM SANDER



FEATURES

- Exclusive SandSmart™ infinitely variable-feed control produces the ultimate finish at a rate of up to 10 feet per minute and prevents machine overload
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- Precision-machined and balanced extruded aluminum drum is self-cooling to protect the surface being sanded from heat-damage
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a flat sanding surface for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Large cast-iron handwheel adjusts height at 1/16" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy

STOCK NUMBER	649003K	649004K	649005K
Model Number	22-44 PLUS	22-44 PLUS	22-44 PLUS
Maximum Board Width (In.)	44	44	44
Maximum Board Thickness (In.)	4	4	4
Minimum Board Length (In.)	2-1/4	2-1/4	2-1/4
Minimum Board Thickness (In.)	1/32	1/32	1/32
Drum Diameter (In.)	5	5	5
Drum Length (In.)	22	22	22
Drum Speed (RPM)	1700	1700	1700
Conveyor Motor	43 in.-lbs. torque, direct drive, dc	43 in.-lbs. torque, direct drive, dc	43 in.-lbs. torque, direct drive, dc
Conveyor Speed (FPM)	0 - 10	0 - 10	0 - 10
Dust Port Outside Diameter (In.)	4	4	4
Style	Benchtop	Open Stand	Closed Stand
Motor Amps	20	20	20
Motor Power (HP)	1-3/4	1-3/4	1-3/4
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115	115	115
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	231	271	395

OPTIONAL ACCESSORIES

Infeed/Outfeed Tables, 22-44 OSC, 22-44 Plus	98-2202
Casters, Set of 4	98-0130
Tuf Tool	98-0060

16-32 PLUS DRUM SANDER



Shown With Optional Infeed/Outfeed Tables and Casters

FEATURES

- Exclusive SandSmart™ infinitely variable-feed control produces the ultimate finish at a rate of up to 10 feet per minute and prevents machine overload
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- Precision-machined and balanced extruded aluminum drum is self-cooling to protect the surface being sanded from heat-damage
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a constant smooth sanding action for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Top-position handwheel adjusts height at 1/16" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy

OPTIONAL ACCESSORIES	
Infeed/Outfeed Tables, 16-32 Plus	98-1601
Casters, Set of 4	98-0130
Powerfeed Belt, 16-32 Plus	60-0316-P
Tuf Tool	98-0060

STOCK NUMBER	629004K
Model Number	16-32 PLUS
Maximum Board Width (In.)	30
Maximum Board Thickness (In.)	3
Minimum Board Length (In.)	2-1/4
Minimum Board Thickness (In.)	1/32
Drum Diameter (In.)	5
Drum Length (In.)	16
Drum Speed (RPM)	1720
Conveyor Motor	43 in.-lbs. torque, direct drive, D.C.
Conveyor Speed (FPM)	0 - 10
Dust Port Outside Diameter (In.)	4
Style	Open Stand
Motor Amps	14
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	164

10-20 PLUS DRUM SANDER



FEATURES

- Infinitely variable-speed control produces the ultimate finish at a rate of up to 12 feet per minute and prevents machine overload
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- Precision-machined and balanced extruded aluminum drum is self-cooling to protect the surface being sanded from heat-damage
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a constant smooth sanding action for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Cast-iron hand wheel adjusts height at 1/16" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy

STOCK NUMBER	628900
Model Number	10-20 PLUS
Maximum Board Width (In.)	20
Maximum Board Thickness (In.)	3
Minimum Board Length (In.)	2-1/4
Minimum Board Thickness (In.)	1/32
Drum Diameter (In.)	5
Drum Length (In.)	10
Drum Speed (RPM)	1700
Conveyor Motor	43 in.-lbs. torque, direct drive, D.C.
Conveyor Speed (FPM)	0 - 12
Dust Port Outside Diameter (In.)	4
Style	Benchtop
Motor Amps	7
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	96

OPTIONAL ACCESSORIES	
Open Stand with Shelf for 10-20 Plus	638004
Powerfeed Belt, 10-20 Plus	60-0310-P
Tuf Tool	98-0060

HORIZONTAL/VERTICAL EDGE SANDER



FEATURES

- Oscillating feature reduces heat build-up on sanding belt to reduce loading and burning which increases belt life
- Quick release lever and tracking control dial are conveniently located for replacing and tracking belts
- Belt platen is made from precision-ground steel plate for strength and durability
- Graphite covered platen runs cooler increasing machine and belt life
- Cast iron table moves up or down to provide exact workpiece positioning
- 4" dust port hooks up to your dust collection system for efficient dust removal
- Adjustable outer drum support table enables contour sanding
- Tilting sanding head for sanding bevels, angles and flat surface

STOCK NUMBER		708447
Model Number	OES-80CS	
Sanding Belt Size (L x W) (In.)	89 x 6	
Belt Speed (SFPM)	3900	
Oscillation Stroke (In.)	1/2	
Oscillations per Minute	108	
Main Table Size (L x W) (In.)	32 x 7	
Main Table Tilt (Deg.)	90	
Fence (L X H) (In.)	24 x 4	
Dust Port Outside Diameter (In.)	4	
Motor Amps	18/9	
Motor Power (HP)	1-1/2	
Motor Phase (PH)	1	
Motor Voltage (V)	115	
Prewired Voltage (V)	115	
Net Weight (lbs.)	258	

OPTIONAL ACCESSORIES

JMB-UMB Universal Mobile Base

708118

6" X 48" BELT/12 DISC SANDERS



FEATURES

- Two precision-ground cast iron tables have positive stops at 90° and 45° for sanding flat pieces or mitered angles; allows belt sander to be used vertically, horizontally or anywhere in-between
- Exclusive dual thumbscrew belt tracking adjustment locks to keep belt on track during use
- Graphite covered steel platen runs cooler increasing machine and belt life
- Specially designed belt guard allows full use of the 6" belt width and length
- Drive drum is rubber-coated for a better grip on the sanding belt resulting in less slippage
- Tracking adjustment knob with quick-lock handle keeps belt on track during use
- Quick-release belt tension lever makes belt changes fast and easy
- Single 4" dust port on the back of the base collects dust effectively from both the belt and disc
- Closed stand features integrated mobile base with locking wheels

STOCK NUMBER	708599	708599K	708598K
Model Number	JSG-6DC	JSG-6DCK	JSG-6CS
Sanding Belt Size (L x W) (In.)	48 x 6	48 x 6	48 x 6
Belt Speed (SFPM)	2500	2500	2500
Belt Table Size (L x W) (In.)	12-1/2 x 7	12-1/2 x 7	16-3/8 x 9
Belt Table Tilt (Deg.)	20 Up, 45 Down	20 Up, 45 Down	20 Up, 45 Down
Disc Diameter (In.)	12	12	12
Disc Speed (RPM)	1725	1725	1725
Disc Table Size (L x W) (In.)	16-1/2 x 10	16-1/2 x 10	16-1/2 x 10
Disc Table Tilt (Deg.)	25 Up, 45 Down	25 Up, 45 Down	25 Up, 45 Down
Dust Port Outside Diameter (In.)	4	4	4
Dust Collection Minimum CFM Required (CFM)	450	450	450
Style	Benchtop	Open Stand	Closed Stand
Motor Amps	12/6	12/6	12/6
Motor Power (HP)	1-1/2	1-1/2	1-1/2
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	215	243	270

OPTIONAL ACCESSORIES

JSG-6SA, Open Stand	708566
JSG-6DC-CS, Closed Stand	708598

6" X 48" BELT/9 DISC SANDERS



FEATURES

- Large cast iron table has preset stops at 90° and 45° to let you use the belt sander vertically, horizontally, or anywhere in between
- Exclusive dual thumbscrew belt tracking adjustment locks to keep belt on track during use
- Graphite covered steel platen runs cooler increasing machine and belt life
- Specially designed belt guard allows full use of the 6" belt width and length
- Drive drum is rubber-coated for a better grip on the sanding belt resulting in less slippage
- Tracking adjustment knob with quick-lock handle keeps belt on track during use
- Quick-release belt tension lever makes belt changes fast and easy
- Quick-lock dust cover allows fast disc changes
- Single 4" dust port on the back of the base collects dust effectively from both the belt and disc
- Powerful 3/4HP motor easily handles the toughest sanding operations

STOCK NUMBER	708595	708596K	708597K
Model Number	JSG-96	JSG-960S	JSG-96CS
Sanding Belt Size (L x W) (In.)	48 x 6	48 x 6	48 x 6
Belt Speed (SFPM)	2258	2258	2258
Belt Table Size (L x W) (In.)	11 x 5-1/2	11 x 5-1/2	11 x 5-1/2
Belt Table Tilt (Deg.)	10 Up, 45 Down	10 Up, 45 Down	10 Up, 45 Down
Disc Diameter (In.)	9	9	9
Disc Speed (RPM)	1725	1725	1725
Disc Table Size (L x W) (In.)	12 x 7-1/2	12 x 7-1/2	12 x 7-1/2
Disc Table Tilt (Deg.)	10 Up, 45 Down	10 Up, 45 Down	10 Up, 45 Down
Dust Port Outside Diameter (In.)	4	4	4
Style	Benchtop	Open Stand	Closed Stand
Motor Amps	11	11	11
Motor Power (HP)	3/4	3/4	3/4
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115	115	115
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	91	116	160

OPTIONAL ACCESSORIES	
Open Stand with Belt Rack	708596
Closed Stand with Belt Rack	708597

OSCILLATING SPINDLE SANDER



FEATURES

- 1-1/2" oscillating action reduces friction heat to protect wood and prolong sleeve life
- Main spindle support runs on precision ball bearings and is oscillated by a heavy-duty worm and gear mechanism for consistent performance
- Worm and gear mechanism runs in an oil bath to prolong its life and durability
- Table tilts to 45° to accommodate bevel sanding projects
- Industrial push-button switch is conveniently located for finger-tip control
- Powerful 1HP motor is independently mounted inside the base for easy access and service
- 4" dust port connects to your dust collection system to help keep your work area clean
- Spindles have threaded ends for quick, easy changes
- Table inserts help prevent the dust and debris from falling into the motor and to help protect the operator
- Built-in storage racks keep spindles and table inserts handy
- Sturdy one-piece steel stand provides support and stability
- Includes 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 3", and 4" spindle assemblies

STOCK NUMBER	708411
Model Number	JOVS-10
Oscillation Stroke (In.)	1-1/2
Oscillations Per Minute	75
Spindle Speed (RPM)	1725
Table Size (L x W) (In.)	24 x 24
Table Tilt (Deg.)	0 - 45
Motor Amps	9
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	298

BENCHTOP OSCILLATING SPINDLE SANDER



FEATURES

- 1" oscillating action reduces friction heat to protect wood and prolong sleeve life
- Main spindle support runs on precision ball bearings and is oscillated by a heavy-duty worm and gear mechanism for consistent performance
- Oscillation gears run in a sealed lubricated box to prolong their life and durability
- Table tilts to 45° to accommodate bevel sanding projects
- Removable on/off safety switch prevents accidental start-up
- Powerful 1/2HP induction motor easily handles the toughest sanding projects
- Built-in 2" dust port keeps dust and debris out of the air
- Spindles have threaded ends for quick, easy changes
- Four table inserts are provided (3/4" and 1" Oblong, 3/4" and 1" Round), to help prevent dust and debris from falling into the motor, and help protect operator.
- Built-in storage racks keep spindles and table inserts handy
- Includes four non-skid rubber feet to keep machine stable
- Includes 1/4", 1/2", 5/8", 1-1/2", and 2" assemblies with 100 grit paper

STOCK NUMBER	708404
Model Number	JBOS-5
Oscillation Stroke (In.)	1
Oscillations Per Minute	30
Spindle Speed (RPM)	1725
Table Size (L x W) (In.)	14-1/2 x 14-1/2
Table Tilt (Deg.)	0 - 45
Motor Amps	3
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	72

OPTIONAL ACCESSORIES

3" Spindle Assembly, JBOS-5 Sander	709534
Table Insert for 3" Spindle, JBOS-5 Sander	6286984

12" DISC SANDER



FEATURES

- Built-in dust impeller connects to canister filter to provide virtually dust-free sanding
- Canister filter efficiently filters particles down to 2 microns (optional)
- Built-in dust collection means no need to set-up a separate collection system
- Heavy-duty steel sanding disc for even sanding
- Disc brake quickly slows disc for operator's protection
- Tilting table has positive stops at 45° and 90° for sanding flat pieces or mitered angles
- Powerful 1HP motor will sand even the toughest wood
- Optional heavy-duty steel open stand provides added support and stability

STOCK NUMBER	708433	708432K
Model Number	JDS-12B	JDS-120S
Disc Diameter (In.)	12	12
Disc Table Size (L x W) (In.)	16-3/8 x 9-3/4	16-3/8 x 9-3/4
Disc Table Tilt (Deg.)	15 Up, 45 Down	15 Up, 45 Down
Dust Port Outside Diameter (In.)	4	4
Impeller Diameter (In.)	9 Dia. x 1-13/16	9 Dia. x 1-13/16
Motor Amps	10/5	10/5
Motor Phase (PH)	1	1
Motor Power (HP)	1	1
Motor Voltage (V)	115/230	115/230
Prewired Voltage (V)	115	115
Net Weight (lbs.)	100	119

OPTIONAL ACCESSORIES

Open Stand	708438
Canister Filter, 2 micron	708434

ABRASIVES

SPINDLE SLEEVES

DESCRIPTION	STOCK NO.
Sanding Sleeves, 1/4"x6", 60 Grit (4 pack)	575891
Sanding Sleeves, 3/8"x6", 60 Grit (4 pack)	575896
Sanding Sleeves, 1/2"x6", 60 Grit (4 pack)	575901
Sanding Sleeves, 5/8"x6", 60 Grit (4 pack)	575906
Sanding Sleeves, 1-1/2x5-1/2", 60 Grit (4 pack)	575921
Sanding Sleeves, 2"x5-1/2", 60 Grit (4 pack)	575931
Sanding Sleeves, 3"x5-1/2", 60 Grit (4 pack)	575941
Sanding Sleeves, 3/4"x9", 60 Grit (4 pack)	575911

SPINDLE SLEEVES

DESCRIPTION	STOCK NO.
Sanding Sleeves, 1"x9", 60 Grit (4 pack)	575916
Sanding Sleeves, 1-1/2"x9", 60 Grit (4 pack)	575926
Sanding Sleeves, 2"x9", 60 Grit (4 pack)	575936
Sanding Sleeves, 3"x9", 60 Grit (4 pack)	575946
Sanding Sleeves, 4"x9", 60 Grit (3 pack)	575951
Sanding Sleeves, 1/4"x6", 100 Grit (4 pack)	575893
Sanding Sleeves, 3/8"x6", 100 Grit (4 pack)	575898
Sanding Sleeves, 1/2"x6", 100 Grit (4 pack)	575903
Sanding Sleeves, 5/8"x6", 100 Grit (4 pack)	575908
Sanding Sleeves, 1-1/2x5-1/2", 100 Grit (4 pack)	575923
Sanding Sleeves, 2"x5-1/2", 100 Grit (4 pack)	575933
Sanding Sleeves, 3"x5-1/2", 100 Grit (4 pack)	575943
Sanding Sleeves, 3/4"x9", 100 Grit (4 pack)	575913
Sanding Sleeves, 1"x9", 100 Grit (4 pack)	575918
Sanding Sleeves, 1-1/2"x9", 100 Grit (4 pack)	575928
Sanding Sleeves, 2"x9", 100 Grit (4 pack)	575938
Sanding Sleeves, 3"x9", 100 Grit (4 pack)	575948
Sanding Sleeves, 4"x9", 100 Grit (3 pack)	575953
Sanding Sleeves, 1-1/2"x9", 150 Grit (4 pack)	575929
Sanding Sleeves, 1/4"x6", 150 Grit (4 pack)	575894
Sanding Sleeves, 3/8"x6", 150 Grit (4 pack)	575899
Sanding Sleeves, 1/2"x6", 150 Grit (4 pack)	575904
Sanding Sleeves, 5/8"x6", 150 Grit (4 pack)	575909
Sanding Sleeves, 1-1/2x5-1/2", 150 Grit (4 pack)	575924
Sanding Sleeves, 2"x5-1/2", 150 Grit (4 pack)	575934
Sanding Sleeves, 3"x5-1/2", 150 Grit (4 pack)	575944
Sanding Sleeves, 3/4"x9", 150 Grit (4 pack)	575914
Sanding Sleeves, 1"x9", 150 Grit (4 pack)	575919
Sanding Sleeves, 2"x9", 150 Grit (4 pack)	575939
Sanding Sleeves, 3"x9", 150 Grit (4 pack)	575949
Sanding Sleeves, 4"x9", 150 Grit (3 pack)	575954

22-44 PLUS, PRO AND OSCILLATING DRUM SANDERS

DESCRIPTION	STOCK NO.
Ready-To-Wrap Abrasive, 36 Grit, 3-Wraps in Box (fits 22-44)	60-2036
Ready-To-Wrap Abrasive, 60 Grit, 3-Wraps in Box (fits 22-44)	60-2060
Ready-To-Wrap Abrasive, 80 Grit, 3-Wraps in Box (fits 22-44)	60-2080
Ready-To-Wrap Abrasive, 100 Grit, 3-Wraps in Box (fits 22-44)	60-2100
Ready-To-Wrap Abrasive, 120 Grit, 3-Wraps in Box (fits 22-44)	60-2120
Ready-To-Wrap Abrasive, 150 Grit, 3-Wraps in Box (fits 22-44)	60-2150
Ready-To-Wrap Abrasive, 180 Grit, 3-Wraps in Box (fits 22-44)	60-2180
Ready-To-Wrap Abrasive, 220 Grit, 3-Wraps in Box (fits 22-44)	60-2220

16-32 PLUS DRUM SANDER

DESCRIPTION	STOCK NO.
Ready-To-Wrap Abrasives, 36 Grit, 4-Wraps in Box (fits 16-32)	60-6036
Ready-To-Wrap Abrasives, 60 Grit, 4-Wraps in Box (fits 16-32)	60-6060
Ready-To-Wrap Abrasives, 80 Grit, 4-Wraps in Box (fits 16-32)	60-6080
Ready-To-Wrap Abrasives, 100 Grit, 4-Wraps in Box (fits 16-32)	60-6100
Ready-To-Wrap Abrasives, 120 Grit, 4-Wraps in Box (fits 16-32)	60-6120
Ready-To-Wrap Abrasives, 150 Grit, 4-Wraps in Box (fits 16-32)	60-6150
Ready-To-Wrap Abrasives, 180 Grit, 4-Wraps in Box (fits 16-32)	60-6180
Ready-To-Wrap Abrasives, 220 Grit, 4-Wraps in Box (fits 16-32)	60-6220

10-20 PLUS DRUM SANDER

DESCRIPTION	STOCK NO.
Ready-To-Wrap Abrasives, 60 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1060
Ready-To-Wrap Abrasives, 80 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1080
Ready-To-Wrap Abrasives, 100 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1100
Ready-To-Wrap Abrasives, 120 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1120
Ready-To-Wrap Abrasives, 150 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1150
Ready-To-Wrap Abrasives, 180 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1180
Ready-To-Wrap Abrasives, 220 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1220

READY TO CUT ABRASIVE STRIPS

DESCRIPTION	STOCK NO.
Ready-To-Cut Abrasive, 36 Grit	60-9036
Ready-To-Cut Abrasive, 60 Grit	60-9060
Ready-To-Cut Abrasive, 80 Grit	60-9080
Ready-To-Cut Abrasive, 100 Grit	60-9100
Ready-To-Cut Abrasive, 120 Grit	60-9120
Ready-To-Cut Abrasive, 150 Grit	60-9150
Ready-To-Cut Abrasive, 180 Grit	60-9180
Ready-To-Cut Abrasive, 220 Grit	60-9220





UNDERSTAND TRUE POWER

SHAPERS

Independent right and left fences with both forward and reversible spindle movements give you the flexibility to do more with a JET Shaper. Heavy duty cast iron for best in class durability permits woodworkers to do more with greater accuracy. When using a JET Shaper the Poly-V-belt and motor with magnetic controls allows you to understand true power.

35X SHAPER



FEATURES

- Four-speeds 4000, 6000, 8000, 10000 RPM let you select the best speed and torque for different cutter diameters
- Poly-V-belt transfers maximum power to the spindle
- Large 26-3/4" X 32-1/4" precision ground cast iron table provides a durable work area, predrilled for power feeder
- Spindle height scale
- Starting pins for irregular shaping
- Extruded aluminum fence comes with T-Slots and 2 feather board hold-downs
- Extra-large chrome handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- Reversible spindle speeds for diverse shaping jobs
- 4" dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set-up

OPTIONAL ACCESSORIES

30mm Spindle, JWS-35X Shaper	708372
1/2" Spindle, JWS-35X Shaper	708381
3/4" Spindle, JWS-35X Shaper	708317
1" Spindle, JWS-35X Shaper	708314
1-1/4" Spindle, JWS-35X Shaper	708328
1/4" Router Collet	1791207
1/2" Router Collet	1791208

STOCK NUMBER	708323	708326
Model Number	JWS-35X3-1	JWS-35X5-1
Spindle Speed (RPM)	4000/6000/8000/10000	4000/6000/8000/10000
Maximum Spindle Diameter (In.)	1-1/4	1-1/4
Spindles Included	1-1/4"	1-1/4"
Spindle Size Under Nut (In.)	4	4
Spindle Travel (In.)	4	4
Reversible	Yes	Yes
Maximum Diameter Cutter Above Table (In.)	7-1/2	7-1/2
Maximum Diameter Cutter Below Table (In.)	6	6
Table Opening Diameter (In.)	6-19/64	6-19/64
Table Inserts (In.)	2	2
Table Insert Opening Diameter (In.)	2-9/16, 4-5/16	2-9/16, 4-5/16
Table Size (L x W) (In.)	32-1/4 x 26-3/4	32-1/4 x 26-3/4
Table T-Slot (In.)	3/4 x 3/8	3/4 x 3/8
Table Height from Floor (In.)	33-1/4	33-1/4
Fence Size (L x H) (In.)	16 x 4-7/8	16 x 4-7/8
Fence Travel (Major and Minor) (In.)	4, 1	4, 1
Dust Port Outside Diameter (In.)	4	4
Dust Collection Minimum CFM Required (CFM)	600	600
Electrical Controls	Yes	Yes
Motor Amps	14	17
Motor Power (HP)	3	5
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	475	475

25X SHAPER



FEATURES

- Two-speeds let you select the best speed and torque for different cutter diameters
- Independently adjustable left and right fences, standard with a micro adjust control for precise positioning
- Large 25" x 25-1/2" precision ground cast iron table provides a durable work area
- V-belt transfers maximum power to the spindle
- Extruded aluminum fence comes with T-Slots and 2 feather board hold-downs
- Reversible spindle speeds for diverse shaping jobs
- Powerful 3HP, 1PH motor with magnetic controls
- Starting pins for irregular shaping
- Extra-large chrome handwheel is conveniently located for fast, easy, and accurate spindle height adjustments
- 4" dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set-up

STOCK NUMBER	708309
Model Number	JWS-25X
Spindle Speed (RPM)	7500/10000
Maximum Spindle Diameter (In.)	1/2, 3/4
Spindles Included	No
Spindle Size Under Nut (In.)	2-13/64, 3-3/16
Spindle Travel (In.)	3-1/2
Reversible	Yes
Maximum Diameter Cutter Above Table (In.)	7
Maximum Diameter Cutter Below Table (In.)	6
Table Opening Diameter (In.)	6-9/32
Table Inserts (In.)	2
Table Insert Opening Diameter (In.)	2-9/16, 4-21/64
Table Size (L x W) (In.)	25-1/2 x 25
Table T-Slot (In.)	3/4 x 3/8
Table Height from Floor (In.)	33
Fence Size (L x H) (In.)	14-1/2 x 4-3/4
Fence Travel (Major and Minor) (In.)	4-1/4, 15/16
Dust Port Outside Diameter (In.)	4
Dust Collection Minimum CFM Required (CFM)	600
Electrical Controls	Yes
Motor Amps	16
Motor Power (HP)	3
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	331

OPTIONAL ACCESSORIES

1" Spindle, JWS-25X Shaper	708318
30mm Spindle, JWS-25X Shaper	708382
1/4" Collet Set, JWS-25X Shaper	708383
1/2" Collet Set, JWS-25X Shaper	708384
3/4" Spindle, JWS-25X Shaper	708387
1/2" Spindle, JWS-25X Shaper	708388

25CS SHAPER



FEATURES

- Starting pins for irregular shaping
- Forward/reverse switch for left and right hand operation
- Two-speed step pulley drive lets you select the best speed and torque for different cutter diameters
- Independent left and right fences feature micro-adjustment and have zero-clearance capability
- Extra-large handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- Positive detent spindle lock allows safer, easy cutter set-up
- 4" dust port connects to your collection system to keep your workplace dust and debris-free
- Fully enclosed, heavy-duty steel stand has a removable cover for easy motor access
- 1/2" and 3/4" interchangeable spindles and router bit collets for use with shaper cutter and router bits
- Unique ratcheting style levers allow you to micro-adjust your fence assembly to your exact needs
- Powerful 3HP motor and heavy-duty magnetic controls deliver smooth, consistent power on even the heaviest jobs

STOCK NUMBER	708322
Model Number	JWS-25CS
Spindle Speed (RPM)	8000/10000
Maximum Spindle Diameter (In.)	1/2, 3/4
Spindles Included	Yes
Spindle Size Under Nut (In.)	2-3/4, 3
Spindle Travel (In.)	3
Router Bit Collet Included	1/4, 3/8, 1/2
Table Opening Diameter (In.)	6-7/8
Table Insert Opening Diameter (In.)	1-5/8, 3-1/2
Table Size (L x W) (In.)	25 x 25
Table T-Slot (In.)	3/4 x 3/8
Table Height from Floor (In.)	34
Fence Size (L x H) (In.)	9-1/2 x 2-3/4
Dust Port Outside Diameter (In.)	4
Motor Amps	16
Motor Power (HP)	3
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	320

22CS SHAPER



FEATURES

- Starting pins for irregular shaping
- Forward/reverse switch for left and right hand operation
- Two reversible spindle speeds lets you select the best speed and torque for different cutter diameters
- Independent left and right fences feature micro-adjustment and have zero-clearance capability
- Extra-large handwheel is conveniently located for fast, easy, and accurate spindle height adjustments
- Positive detent spindle lock allows safer, easy cutter set-up
- 4" dust port connects to your collection system to keep your workplace dust and debris-free
- Fully enclosed, heavy-duty steel stand has a removable cover for easy motor access
- 1/2" and 3/4" interchangeable spindles and 1/4" and 1/2" router bit collets for use with shaper cutter and router bits
- Powerful 1-1/2HP motor delivers dependable power, even on heavy jobs
- 22-1/4" x 18-1/8" solid cast iron table provides a durable work area
- Two adjustable work hold-downs to secure your work while shaping

STOCK NUMBER	708320
Model Number	JWS-22CS
Spindle Speed (RPM)	7000/9000
Maximum Spindle Diameter (In.)	1/2, 3/4
Spindles Included	Yes
Spindle Size Under Nut (In.)	2-1/2, 2-15/16
Spindle Travel (In.)	1-7/16
Router Bit Collet Included	1/4, 1/2
Table Opening Diameter (In.)	5-1/4
Table Insert Opening Diameter (In.)	1-5/8, 3-1/4
Table Size (L x W) (In.)	22-1/4 x 18-1/8
Table T-Slot (In.)	3/4 x 3/8
Table Height from Floor (In.)	33-1/2
Fence Size (L x H) (In.)	10 x 3-1/8
Dust Port Outside Diameter (In.)	4
Motor Amps	12/6
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	192





EXPERIENCE
ENHANCED
PRODUCTIVITY

DUST MANAGEMENT

JET Dust Management systems keep every shop safe and clean. Available with Vortex Cone technology, JET dust collectors bring increased efficiency and greater performance to your work area. Air filtration systems feature a two-filter configuration and can handle the toughest conditions. Workplace safety with JET Dust Management will let you experience enhanced productivity.

AFS-2000

AIR FILTRATION SYSTEM



FEATURES

- Three-Filter System with Air Diffuser disperses outgoing air into a broader pattern
- Disposable Electrostatic Outer Filter attracts more dust particles than standard filters
- Inner Pocket Filter is removable for easy cleaning
- Adjustable exhaust directs the air where you want it for optimal circulation
- Easy grip handles allow easy portability of unit
- Four eye bolts let you hang unit from shop ceiling; all hardware included
- Remote control has built-in timer with 2, 4, and 8-hour settings; automatically shuts system off at the end of the time setting
- Fully-enclosed ball bearing motor with overload protection for long, dependable service
- Rubber feet prevent marring of surface when placed on workbench

STOCK NUMBER	708615
Model Number	AFS-2000
Cycles per Hour (20' x 20' x 8')	31.91
Outer Filter Efficiency (Microns)	5
Inner Filter Efficiency (Microns)	1
Speeds (CFM)	800/1200/1700
Timer Settings (Hours)	2/4/8
Motor Amps	7.7
Motor Power (HP)	1/3
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	110

OPTIONAL ACCESSORIES

Electrostatic Outer Filter, AFS-2000	708722
Washable Electrostatic Outer Filter, AFS-2000	708724
Inner Filter, AFS-2000	708723

AFS-1000B

AIR FILTRATION SYSTEM



FEATURES

- Two-Filter System with Air Diffuser disperses outgoing air into a broader pattern
- Disposable Electrostatic Outer Filter attracts more dust particles than standard filters
- Inner Pocket Filter is removable for easy cleaning
- Easy grip handles allow easy portability of unit
- Four eye bolts let you hang unit from shop ceiling
- Remote control has built-in timer with 2, 4, and 8-hour settings; automatically shuts system off at the end of the time setting
- Fully-enclosed ball bearing motor with overload protection for long, dependable service
- Rubber feet prevent marring of surface when placed on workbench

STOCK NUMBER	708620B
Model Number	AFS-1000B
Cycles per Hour (20' x 20' x 8')	19.58
Outer Filter Efficiency (Microns)	5
Inner Filter Efficiency (Microns)	1
Speeds (CFM)	556/702/1044
Timer Settings (Hours)	2/4/8
Motor Amps	4.5
Motor Power (HP)	1/5
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	54

OPTIONAL ACCESSORIES	
Inner Filter, AFS-1000B	708733
Electrostatic Outer Filter, AFS-1000B	708731
Charcoal Filter, AFS-1000B	708734
Washable Electrostatic Outer Filter, AFS-1000B	708732

1200VX DUST COLLECTORS



FEATURES

- Vortex Cone improves chip separation and collector bag packing efficiency
- Eliminates premature filter clogging for sustained performance
- Single-stage design for economical and quiet operation
- Industrial controls designed for years of trouble-free use
- Quick-connect collection bags with elastic band for fast, easy installation and removal
- High air velocity (CFM) design stands up to any competitive specifications
- Permanently lubricated, totally enclosed, fan-cooled motors are rated for continuous-duty
- Includes four casters for maneuverability and total portability

STOCK NUMBER	710701K	710702K	710703K	710704K
Model Number	DC-1200VX-BK1	DC-1200VX-CK1	DC-1200VX-BK3	DC-1200VX-CK3
Style	Bag	Canister	Bag	Canister
Efficiency (Microns)	30	2	30	2
Air Flow @ 4" (CFM)	1200	1200	1200	1200
Velocity @ 4" (FPM)	13745	13745	13745	13745
Sound Rating (dB)	70 - 80	70 - 80	70 - 80	70 - 80
Static Pressure (WC)	11-1/2	11-1/2	11-1/2	11-1/2
Collection Bag Length (In.)	29	29	29	29
Collection Bag Diameter (In.)	20	20	20	20
Collection Bag Capacity (Cu. Ft.)	5-3/10	5-3/10	5-3/10	5-3/10
Filter Bag/Canister Length (In.)	32	25	32	25
1-Hose Connection Diameter (In.)	6	6	6	6
2-Hoses Connection Diameter (In.)	4	4	4	4
Number of Air Inlets	1 at 6", 2 at 4"	1 at 6", 2 at 4"	1 at 6", 2 at 4"	1 at 6", 2 at 4"
Impeller Diameter (In.)	12	12	12	12
Impeller Material	Steel	Steel	Steel	Steel
Motor Amps	8	8	6/3	6/3
Motor Power (HP)	2	2	2	2
Motor Phase (PH)	1	1	3	3
Motor Voltage (V)	230	230	230/460	230/460
Prewired Voltage (V)	230	230	230	230
Net Weight (lbs.)	138	170	138	170

OPTIONAL ACCESSORIES

RF Remote Control for 115V Dust Collectors	708636C
RF Remote Control for 230V Dust Collectors	708636D
Clear Plastic Collection Bag, 20" Diameter (pack of 5)	709563

1100VX DUST COLLECTORS



FEATURES

- Vortex Cone improves chip separation and collector bag packing efficiency
- Eliminates premature filter clogging for sustained performance
- Single-stage design for economical and quiet operation
- Industrial controls designed for years of trouble-free use
- Quick-connect collection bags with elastic band for fast, easy installation and removal
- High air velocity (CFM) design stands up to any competitive specifications
- Permanently lubricated, totally enclosed, fan-cooled motors are rated for continuous-duty
- Includes four casters for maneuverability and total portability

STOCK NUMBER	708657K	708658K	708659K
Model Number	DC-1100VX-BK	DC-1100VX-5M	DC-1100VX-CK
Style	Bag	Bag	Canister
Efficiency (Microns)	30	5	2
Air Flow @ 4" (CFM)	1100	1100	1100
Velocity @ 4" (FPM)	12571	12571	12571
Sound Rating (dB)	70 - 80	70 - 80	70 - 80
Static Pressure (WC)	10-1/2	10-1/2	10-1/2
Collection Bag Length (In.)	30	30	29
Collection Bag Diameter (In.)	20	20	20
Collection Bag Capacity (Cu. Ft.)	5-3/10	5-3/10	5-3/10
Filter Bag/Canister Length (In.)	32	32	25
1-Hose Connection Diameter (In.)	6	6	6
2-Hoses Connection Diameter (In.)	4	4	4
Number of Air Inlets	1 at 6", 2 at 4"	1 at 6", 2 at 4"	1 at 6", 2 at 4"
Impeller Diameter (In.)	11	11	11
Impeller Material	Steel	Steel	Steel
Motor Amps	11/5.5	11/5.5	11/5.5
Motor Power (HP)	1-1/2	1-1/2	1-1/2
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	127	130	159

OPTIONAL ACCESSORIES	STOCK NO.
RF Remote Control for 115V Dust Collectors	708636C
RF Remote Control for 230V Dust Collectors	708636D
Clear Plastic Collection Bag, 20" Diameter (pack of 5)	709563

650 DUST COLLECTORS



FEATURES

- Hook up one to three machines for optimum dust cleaning
- Quick-install collection bag makes emptying and re-attaching a snap
- Single-stage design for economical and quiet operation
- Includes four casters for easy maneuverability
- High air velocity (CFM) design stands up to any competitive specifications
- Permanently lubricated, totally enclosed, fan-cooled motors are rated for continuous-duty
- Optional canister filter offers superior dust collection by capturing particles as small as 2 microns



STOCK NUMBER	708642BK	708642MK	708642CK
Model Number	DC-650	DC650M	DC-650CK
Style	Bag	Bag	Canister
Efficiency (Microns)	30	5	2
Air Flow @ 4" (CFM)	650	650	650
Velocity @ 4" (FPM)	7445	7445	7445
Sound Rating (dB)	65 - 70	65 - 70	65 - 70
Static Pressure (WC)	6-1/2	6-1/2	6-1/2
Collection Bag Length (In.)	23	21-1/2	23
Collection Bag Diameter (In.)	14	14	14
Collection Bag Capacity (Cu. Ft.)	2-1/10	2-1/10	2-1/10
Filter Bag/Canister Length (In.)	25	31-1/2	25
1-Hose Connection Diameter (In.)	4	4	4
Impeller Diameter (In.)	9-1/2	9-1/2	9-1/2
Impeller Material	Steel	Steel	Steel
Motor Amps	7/3.5	11/5.5	11/5.5
Motor Power (HP)	1	1	1
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	62	86	70

OPTIONAL ACCESSORIES

RF Remote Control for 115V Dust Collectors	708636C
Clear Plastic Collection Bag, 14" Diameter (pack of 5)	709565

DUST COLLECTOR ACCESSORIES

ABS PLASTIC BLAST GATES

Blast gates regulate the airflow to a given machine and may be used with metal or plastic ductwork. Two degrees tapered fit provides easy hook-up.

STOCK NUMBER	SIZE (IN.)
JW1007	4



ALUMINUM BLAST GATES

Blast gates regulate the airflow to a given machine and may be used with metal or plastic ductwork. Features sturdy aluminum body, steel gate and locking knob.

STOCK NUMBER	SIZE (IN.)
JW1142	4



"Y" FITTINGS

Fittings are used for branching off main lines where design limitations will not allow use of a "Y" fitting. They are slightly undersized to fit inside a hose.

STOCK NUMBER	SIZE (IN.)
JW1015	4



"T" FITTINGS

Fittings are used for branching off main lines where design limitations will not allow use of a "Y" fitting. They are slightly undersized to fit inside a hose.

STOCK NUMBER	SIZE (IN.)
JW1013	4



ELBOWS

Elbows are necessary when ductwork changes direction. These are slightly undersized to fit inside the hose and have a one degree tapered fit for easy hook-up.

STOCK NUMBER	SIZE (IN.)
JW1017	4



REDUCERS

Reducers allow you to step down from a larger size to increase air velocity where you need it most. Their versatility lets you adapt them to many machines.

STOCK NUMBER	SIZE OD (IN.)
JW1000	4 to 2-1/4 (2" ID)



4" QUICK DISCONNECTS

These provide a quick hook-up between dust hoods and flexible hose and are ideal for use with mobile dust collectors. Available in either smooth or spiral style.

STOCK NUMBER	SIZE (IN.)
JW1047	4 Spiral



SPLICES

Splices are used for connecting flexible hose to create longer lengths. These are slightly undersized to fit inside hose.

STOCK NUMBER	SIZE (IN.)
JW1019	4



CONNECTOR SLEEVES

Sleeves are used to connect dust hoods to machines and hose.

STOCK NUMBER	SIZE (IN.)
JW1043	4



2-STAGE DUST COLLECTION HOOD

STOCK NUMBER	DESCRIPTION
JW1049	2-Stage Dust Collection Hood



CLEAR WIRE REINFORCED HOSES

Heavy-duty, wire-reinforced flexible hose, designed specially for dust collection, can be used as either a main or branch line. It is ideal for machine hook-up.

STOCK NUMBER	DIAMETER (IN.)	LENGTH (FT.)
JW1034	4	10



BLACK DUST COLLECTION HOSES

This tough, polyethylene flexible hose, designed specially for dust collection, can be used as either a main or a branch line. It is ideal for machine hook-up.

STOCK NUMBER	DIAMETER (IN.)	LENGTH (FT.)
JW1031	4	10
JW1032	4	20



HOSE CLAMPS

STOCK NUMBER	SIZE (IN.)
JW1022	4



WIRE HOSE CLAMPS

STOCK NUMBER	SIZE (IN.)
JW1317	4



DUST COLLECTION HELPFUL INFO

JET STRIVES TO MAKE YOUR SHOP BETTER. HERE IS SOME BASIC INFORMATION ABOUT ALL OUR DUST COLLECTION TO HELP YOU GET STARTED.



THINGS TO REMEMBER WHEN CHOOSING YOUR DUST COLLECTION SYSTEM

There are two specifications that provide an accurate measurement of a dust collector's actual performance:

- CFM (Cubic Feet per Minute) - Volume of air a collector moves
- SP (Static Pressure) - Number of inches of pressure created

A higher CFM rating indicates that the collector can handle a higher output, either more chips or multiple machines. A higher SP rating indicates that more ductwork can be used and still be efficient.

With high CFM and SP ratings, the JET Vortex Cone™ models will ensure that you achieve the power needed.

AIR VOLUME REQUIREMENTS

This chart shows the basic air-volume requirements of standard shop machines.

To determine what level of machine is needed, the CFM levels of the machines need to be added together. (Table Saw (350 CFM) and Jointer (450 CFM) = 800 CFM Total)

Adding duct work or additional hosing to the dust collection unit will produce a drop in performance. This is most evident when more than one machine uses the same dust collector.

MACHINE	CFM REQUIRED
Planer	400
Shaper	350
Bandsaw	360
Table Saw	350
Disc Sander	450
Belt Sander	550
Drum Sander	550
Jointer	450
Miter Saw	350

QUICK TIPS FOR CHOOSING A DUST COLLECTION SYSTEM

- Buy a dust collector that exceeds your needs – look for more performance than your immediate need to account for changing variables.
- Buy the best filtration system you can afford – pleated cartridge-type filters are more effective at capturing finer dust particles, which pose a health risk.
- Use the shortest length of flexible hose possible – corrugations in flexible hose generates three times the air flow resistance of smooth pipe of the same length.
- Consider future expansion of your shop – choose a dust collector with enough capacity to handle suspected future needs.

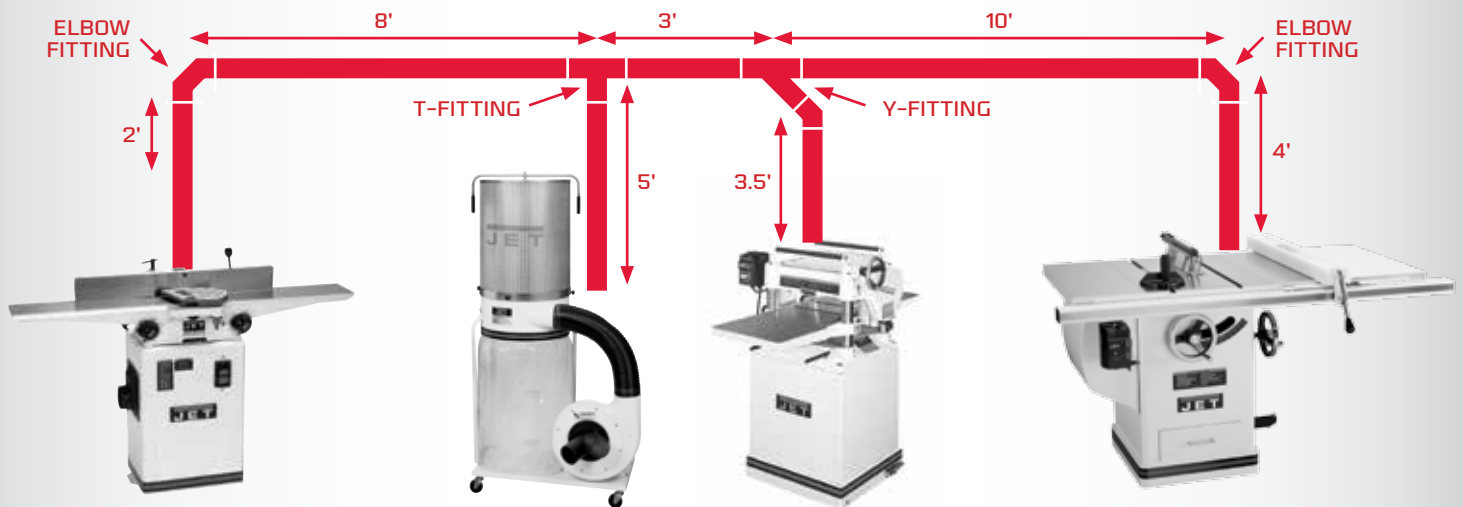


HOW TO LAY OUT YOUR SHOP

Before you purchase a dust collector, you should first lay out a system, determine how many and what kind of tools will be connected to the system, and where they will be in relation to the dust collector. Once you have done your layout, with a few simple calculations you can determine what size dust collector best suits your needs based on capacity in CFM, (Cubic Feet per Minute of air flow), and Static Pressure Loss.

The example below illustrates a simple three machine layout. In laying out your shop, try to follow these basic guidelines:

- Place machines requiring the highest CFM, (air flow in cubic feet per minute), closest to the dust collector (see chart).
- Try to keep runs as short as possible.
- Try to keep all duct work at the same height level as the dust ports on the machines.
- Try to keep directional change fittings, (T's and Y's and Elbows) to a minimum.



NOTE: We recommend installing a blast gate for every tool to help direct all of the air flow to the tool being used.



**HOLD
TOGETHER
WHAT
MATTERS**

CLAMPS

Lock your projects in place and keep them intact with JET Woodworking clamps. Parallel clamps are designed to hold up to 1,000lbs of pressure and pipe clamps are made with high strength iron and steel components. JET Clamps prevent damage and defects by ensuring work stability so you can have peace of mind that our clamps will hold together what matters.

PARALLEL CLAMPS WITH PATENTED SLIDE GLIDE™ TRIGGER

- Exclusive design (patent pending) provides precision and power with exact 90° clamping at up to 1,000 lbs. pressure
- Precision-Rule™ measurement system (patent pending) provides a consistent setup and quick identification of opening capacity
- Slide-Glide™ trigger (patent pending) makes precise adjustments rapidly and easily
- Ergonomic SUMOGRIP® handle integrated with soft grip for added comfort and increased torque

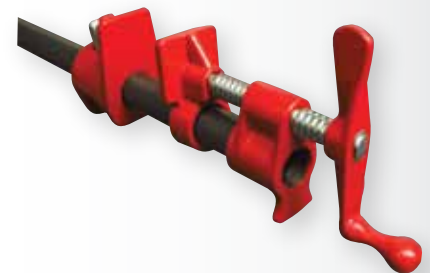


STOCK NO.	DESCRIPTION
70412	12" Parallel Clamp
70424	24" Parallel Clamp
70431	31" Parallel Clamp
70440	40" Parallel Clamp
70450	50" Parallel Clamp
70460	60" Parallel Clamp
70482	82" Parallel Clamp
70498	98" Parallel Clamp
70401	Parallel Framing Block Kit (Set of 4)
70402	Parallel Clamp Bench Dog (4 Pack)
70407	Parallel Clamp Moveable Foot (Set Of 4)
70411	Parallel Clamp Framing Kit



PIPE CLAMPS WITH SLIP CLUTCH DESIGN

- Designed for use on any length 1/2" threaded pipe
- Clamps are high strength iron and have steel components
- Multiple disc clutch provides instant adjustment, secure hold and quick release



STOCK NO.	DESCRIPTION
709827	JET Pipe Clamp 1/2" with Slip Clutch
709828	JET Pipe Clamp 3/4" with Slip Clutch

ACCESSORIES

Enhance shop operations and versatility with a wide range of quality accessories from JET.

12-1/2" ADJUSTABLE ROLLER STAND

FEATURES

- Welded steel tube construction offers high strength with minimum weight
- Locking knob adjustment sets height from 25-1/2" to 42" for workpiece support
- 12-1/2 inch wide smooth action roller easily handles unwieldy stock
- Knurled telescoping post offers good contact for locking knob
- Four-point stand with non-marring foot caps for greater stability under load
- Folding back leg and telescoping roller means fast assembly, easy storage



STOCK NUMBER	DESCRIPTION
709209	12-1/2" Adjustable Roller Stand

UNIVERSAL MOBILE BASES

The Mobile Base adds a new dimension of flexibility to your JET machines. Equipment previously considered immovable can easily be moved by only one person - rearrange your shop for special projects in just minutes. With 2 fixed and 2 swivel casters, the adjustable width and length let you configure the base to the tool for total support and portability.

FEATURES

- Spring-pin snap adjustment requires no tools for easy assembly
- Adjustable width and length let you configure the base to the tool for total support and portability
- Two fixed and two swivel casters provide easy maneuverability
- Available in heavy-duty or industrial-duty styles to meet your needs



708118



708119



708158



MOBILE BASE CROSS REFERENCE

MOBILE BASES	STOCK NO.	DESCRIPTION
708118	714500	JWBS-14SF 14" Steel Frame Bandsaw, 1-3/4HP
	714550	JWBS-14SF-3 14" Steel Frame Bandsaw, 3HP
	708749B	JWBS-16B, 16" Bandsaw, 1.5HP 1PH 115/230V
	708113A	JWBS-140S, 14" Bandsaw, 3/4HP 1PH 115/230V, Open Stand
	708115K	JWBS-14CS, 14" Bandsaw, 1HP 1PH 115/230V, Closed Stand
	710116K	JWBS-14DXPRO 14" Deluxe Bandsaw, 1.25HP 1PH 115/230V
	708320	JWS-22CS, Shaper, 1-1/2HP 1PH 115/230V, 1/2" & 3/4" Spindles
	708309	JWS-25X, Shaper, 3HP 1PH 230V, 1/2" & 3/4" Spindles
	708323	JWS-35X3-1, Shaper, 3HP 1PH 230V
	708326	JWS-35X5-1, Shaper, 5HP 1PH 230V
	708411	JOVS-10, Floor Oscillating Spindle Sander, 1HP 1PH 115V
	708447	OES-80CS, Oscillating Edge Sander, 1.5HP 1PH 115/230V
	708457DXK	JJ-6CSDX, 6" Deluxe Jointer, 1HP 1PH 115/230V, Quick-Set Knives
	708466DXK	JJ-6HHDX, 6" Deluxe Jointer, 1HP 1PH 115/230V, Helical Head
	708458K	JJ-8CS, 8" Jointer, 2HP 1PH 230V
	708468K	JJ-8HH, 8" Jointer, 2HP 1PH 230V, Helical Head
708119	710750B	JWBS-18QT, 18" Bandsaw, 1.75HP 1PH 115/230V, Quick Tension
	710751B	JWBS-18QT-3, 18" Bandsaw, 3HP 1PH 230V, Quick Tension
	708754B	JWBS-20QT-3, 20" Bandsaw, 3HP 1PH 230V, Quick Tension
	708755B	JWBS-20QT-5, 20" Bandsaw, 5HP 1PH 230V, Quick Tension
	708492K	JPS-10, 10" ProShop 1.75HP 1PH 115/230V, 30" Fence System, Steel Wing w/Riving Knife
	708494K	JPS-10, 10" ProShop 1.75HP 1PH 115/230V, 30" Fence System, Cast Wing w/Riving Knife
	708674PK	XACTA Saw Deluxe 3HP 1Ph 230V, 30" Fence System
	708676PK	XACTA Saw Deluxe 5HP 1Ph 230V, 30" Fence System
	708531	JWP-160S, 16" Planer, 3HP 1PH 230V, Open Stand
	708528	JWP-208-1, 20" Planer, 3HP 1PH 230V
	708544	JWP-208HH, 20" Planer, 5HP 1PH 230V, Helical Head
708118 & 708158	708675PK	XACTA Saw Deluxe 3HP 1Ph 230V, 50" Fence System
	708677PK	XACTA Saw Deluxe 5HP 1Ph 230V, 50" Fence System
	708678PK	XACTA Saw Deluxe 3HP 1Ph 230V, 50" Fence System, Downdraft Table
	708679PK	XACTA Saw Deluxe 5HP 1Ph 230V, 50" Fence System, Downdraft Table
708119 & 708158	708493K	JPS-10, 10" ProShop 1.75HP 1PH 115/230V, 52" Fence System, Steel Wing w/Riving Knife
	708495K	JPS-10, 10" ProShop 1.75HP 1PH 115/230V, 52" Fence System, Cast Wing w/Riving Knife

AIR TOOLS



STAND BEHIND YOUR WORK™



550+ SERVICE CENTERS NATIONWIDE

INDUSTRY LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

THE POWER
YOU NEED FOR
THE MOST
DEMANDING JOBS



**ENGINEERED FOR
OVERTIME**

To truly handle the toughest, most demanding jobs, it starts with a mindset. When the job gets bigger, takes longer, and demands more...you need tools that you can count on. Air Tools engineered for any challenge. Endless hours and tireless shifts. JET Air Tools. Engineered for Overtime.



WHY CHOOSE JET AIR TOOLS



We are confident of every air tool we manufacture. To prove it, we back every air tool that bears the JET® name with a Lifetime Warranty. The JET Lifetime Warranty is for the product's lifetime with no end date. Buy with confidence knowing JET will Stand Behind Your Work. For more information visit JETTOOLS.COM.

PERFORMANCE CLASSIFICATIONS



Rated to last for those demanding 12 hour days, the R12 Series air tools are built to tackle the most extreme jobs. Engineered for Overtime, these tools feature the superior strength and durability needed across a wide range of applications.



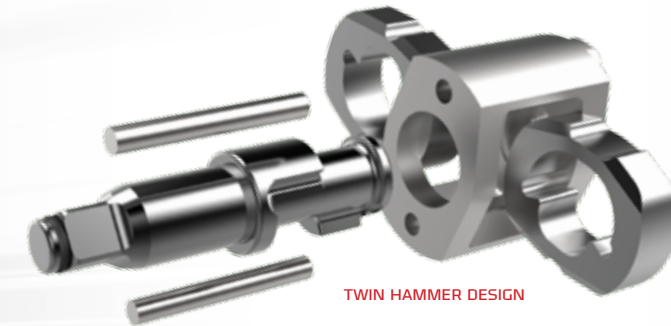
High-quality tools designed for daily, 8 hour use in demanding applications and environments, the R8 Series are engineered with additional features for improved power, safety and comfort.



Durable, quality tools that can withstand frequent and rigorous applications, the R6 Series can handle 6 hour workdays and get the job done.

IMPACT HAMMER TECHNOLOGIES

Every JET® air tool reflects our commitment to delivering innovative tools that work as hard as you do. An impact wrench delivers thousands of blows and selecting the tool with the right hammer mechanism for your application is key to a more durable, longer lasting tool. JET's Impact Wrench line offers several different impact technologies to best suit a wide range of applications.



TWIN HAMMER

Twin Hammer impact mechanism technology provides instantaneous, balanced torque that delivers more power per pound while being less sensitive to air pressure fluctuations. The easily maintained, durable design is excellent for heavy-duty applications and is found on JET's Ergo Grip series of impact wrenches.

SINGLE HAMMER

Single hammer impact mechanism provides smooth power and torque from a reliable mechanism designed for medium to heavy-duty applications.

PIN CLUTCH HAMMER

Pin clutch impact mechanism provides smooth bolt starting and balanced impacts for medium-duty applications.



IMPACT WRENCHES

Rated to last for those demanding 12 hour days, the R12 Series Impact Wrenches are built to tackle the most extreme jobs. Engineered For Overtime, these tools feature patented Twin Hammer technology, composite housings, and industrial-duty air motors for outstanding performance and durability.

COMPOSITE MATERIALS

The R12 Series incorporates composite materials into the housing construction reducing the weight of the tool, improving tool balance, resulting in decreased user fatigue.

POWER

Patented, Twin Hammer impact mechanism technology provides instantaneous, balanced torque that delivers more power per pound while being less sensitive to air pressure fluctuations. The easily maintained, durable design is excellent for heavy-duty applications.

EASE-OF-USE

Patented, one-hand forward/reverse switch design allows for easy direction changes at your fingertips.

ADJUSTABLE POWER

Four-position speed selection switch and full reverse power allows you to adjust torque settings.

HEAVY-DUTY AIR MOTORS

The R12 Series air tools have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool.

ERGONOMICS

The R12 Series air tools all come standard with an ergonomically designed grip, which decreases user fatigue.



IMPACT WRENCHES

Ranging from 3/8 inch to 1-1/2 inches, JET's Impact Wrenches feature a full line offering that can withstand rigorous applications in both the industrial and automotive environments.



IMPACT WRENCH OVERVIEW

COMPOSITE HOUSING

Improves balance and reduces weight

PATENTED, TWIN HAMMER IMPACT MECHANISM

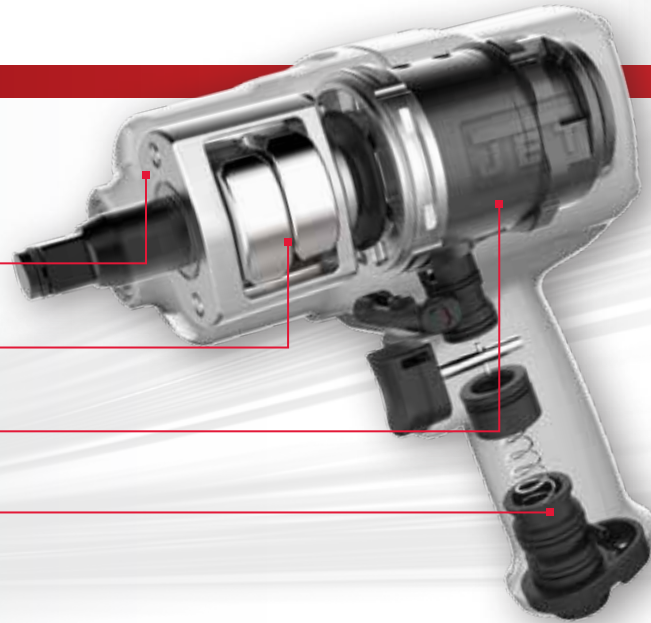
Improves durability while delivering balanced power

INDUSTRIAL-DUTY AIR MOTORS

Increases tool life

ERGONOMIC DESIGN

Reduces user fatigue



FEATURES

- Standard Twin Hammer impact mechanism delivers balanced power
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Lightweight aluminum construction reduces weight
- Easily adjustable, 3-position forward power setting



505101

505104



FEATURES

- Composite housing improves balance and reduces weight
- Patented Twin Hammer impact mechanism improves durability while delivering balanced power
- Patented, one-hand forward/reverse switch design
- Four-position speed selection with full reverse power



505121



505201

AUXILIARY SIDE HANDLE



505124 - SINGLE HAMMER

STOCK NO.	MODEL NUMBER	SQUARE DRIVE (IN.)	MAX TORQUE (FT.-LBS.)	WORKING TORQUE (FT.-LBS.)	BOLT CAP. (IN.)	ANVIL RETAINER TYPE	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)
505120	JAT-120	3/8	400	25-230	9/16	Ring	13,500	90	5.9	1/4	3/8	10.4	104	6
505121	JAT-121	1/2	750	50-550	3/4	Ring	8,500	90	6.7	1/4	3/8	10.6	107	7.2
505122	JAT-122 (2" extension)	1/2	750	50-550	3/4	Ring	8,500	90	6.7	1/4	3/8	9.43	108	8.8
505123	JAT-123	3/4	1,300	300-1,000	1-1/16	Ring	6,000	90	7.3	3/8	1/2	7.36	109	8.7
505124	JAT-124	1/2	180	45-140	9/16	Ring	7,000	90	5	1/4	3/8	43.5	108	13.4
505200	JAT-200	3/4	1,600	150-1,200	1-1/16	Ring	5,500	90	8.5	1/2	3/4	15.4	116	12.5
505201	JAT-201	1	2,000	150-1,200	1-7/16	Ring/Hole	5,000	90	9	1/2	3/4	17.2	121	13.7
505202	JAT-202 (6" extension)	1	2,000	150-1,200	1-7/16	Ring/Hole	5,000	90	9	1/2	3/4	14.5	120	19.2
505955	JAT-5000	1-1/2	3,400	680-2,720	2	Hole	3,000	90	44	1/2	3/4	8.3	99	22.5



FEATURES

- Single Hammer or Pin Clutch impact mechanisms
- Lightweight aluminum construction reduces weight
- One-hand forward/reverse button for adjustments



505102 - PIN CLUTCH

505100 - SINGLE HAMMER

STOCK NO.	MODEL NUMBER	SQUARE DRIVE (IN.)	MAX TORQUE (FT.-LBS.)	WORKING TORQUE (FT.-LBS.)	BOLT CAP. (IN.)	ANVIL RETAINER TYPE	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)
505100	JAT-100	3/8	75	5-50	3/8	Ring	12,000	90	3	1/4	3/8	13.4	114	5-7/8
505102	JAT-102	1/2	250	50-200	1/2	Ring	8,000	90	4	1/4	3/8	11.6	108	7-1/4
505103	JAT-103	1/2	680	25-400	9/16	Ring	8,000	90	4.2	1/4	3/8	2.8	100	7-1/4



IMPACT RATCHETS

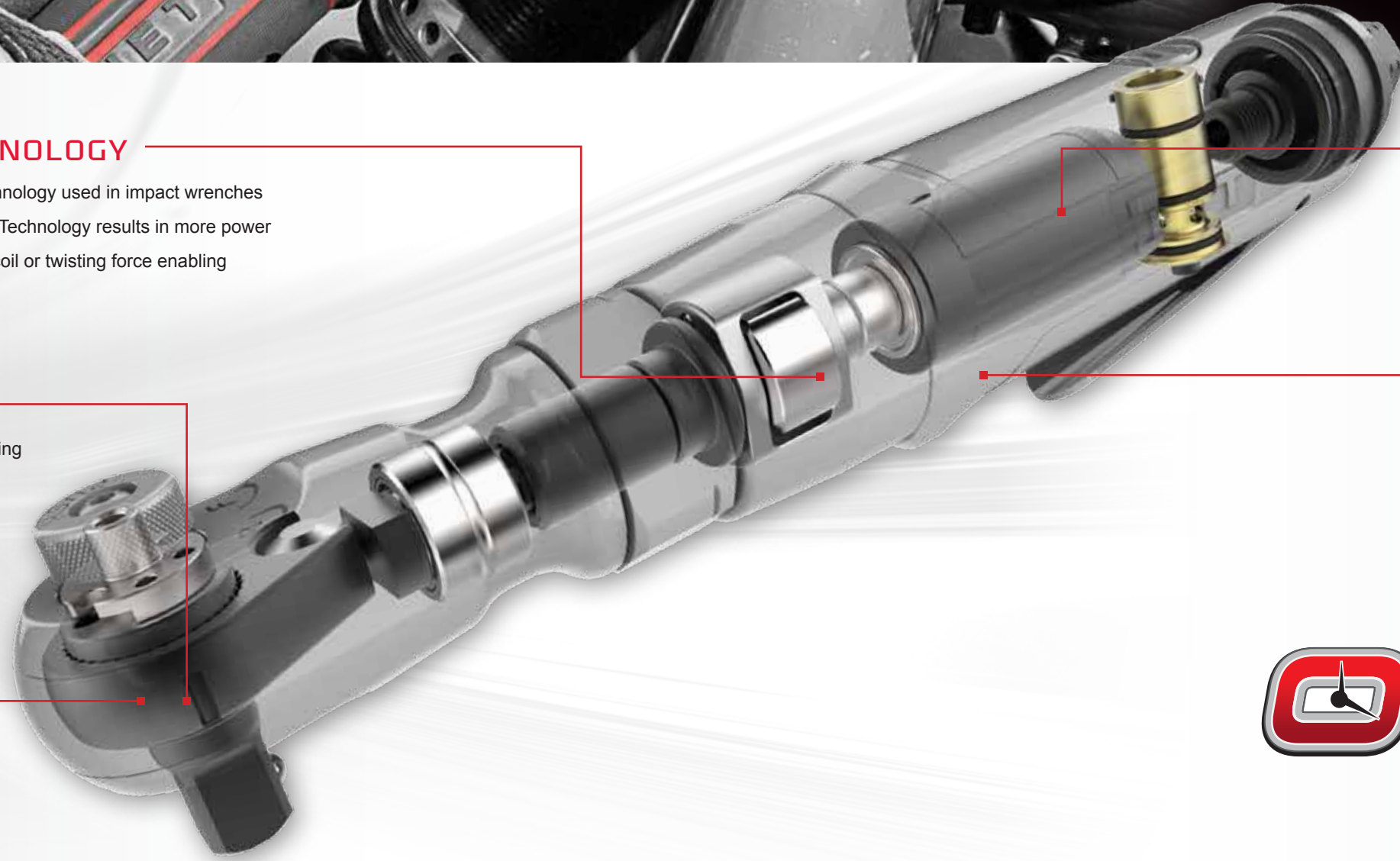
The R12 Series Impact Ratchets are built to tackle the most extreme jobs. Engineered for Overtime, these tools feature revolutionary, impact ratchet technology, patented sealed heads, ergonomic grips, and industrial-duty air motors for industry-leading performance and durability.

IMPACT RATCHET TECHNOLOGY

Bringing the Single Hammer Performance Technology used in impact wrenches into ratchets, the revolutionary Impact Ratchet Technology results in more power and torque than standard ratchets with less recoil or twisting force enabling smooth operation.

SEALED HEAD

Patented, sealed head prevents dirt from entering ratchet mechanism extending tool life



HEAVY-DUTY AIR MOTOR

The R12 Series Impact Ratchets have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool.

ERGONOMICS

Ergonomically designed grip absorbs vibration and reduces hand fatigue



RATCHETS

Offering a complete line from stubby, mini and full-size body styles, and from 1/4 inch to 1/2 inch, JET® has the perfect ratchet that delivers smooth operation and precision in both industrial and automotive environments.



IMPACT RATCHET OVERVIEW

IMPACT RATCHET TECHNOLOGY

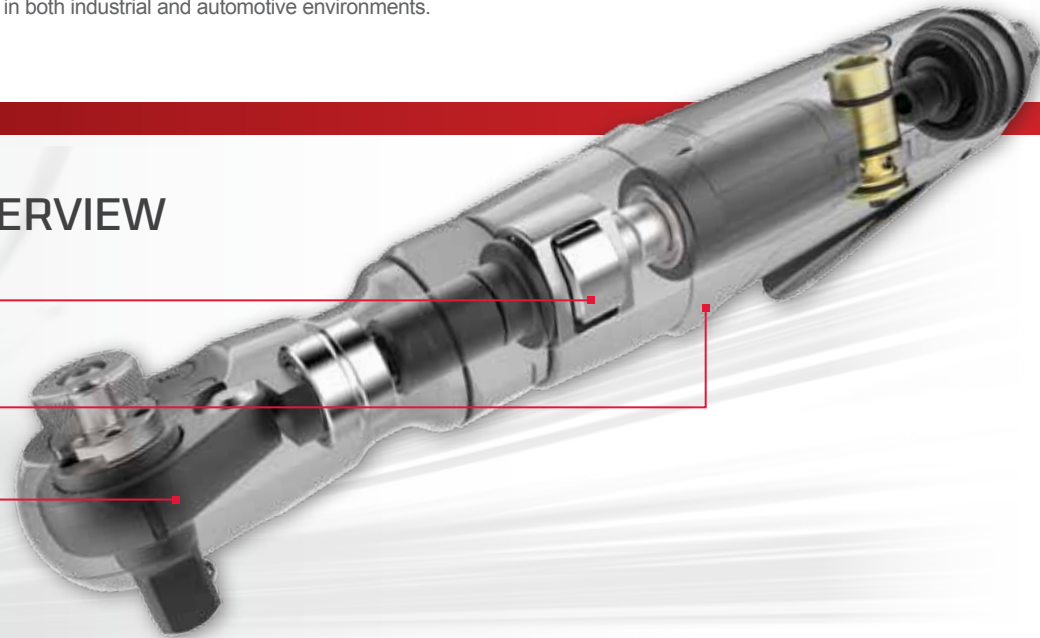
Results in more power with less recoil

ERGONOMIC DESIGN

Reduces user fatigue

SEALED HEAD

Extends tool life



FEATURES

- Revolutionary Impact Ratchet Technology results in less recoil and more torque with less twisting force
- Patented, sealed head prevents dirt from entering ratchet mechanism extending tool life
- Ergonomically designed grip absorbs vibration and reduces hand fatigue



STOCK NO.	MODEL NUMBER	SQUARE DRIVE (IN.)	MAX TORQUE (FT.-LBS.)	BOLT CAP. (IN.)	ANVIL RETAINER TYPE	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505320	JAT-320 (stubby)	1/4	50	5/16	Ring	700	90	3.1	1/4	3/8	8.6	102	6.5	1.32
505321	JAT-321 (stubby)	3/8	50	5/16	Ball	700	90	3.1	1/4	3/8	13.7	101	6.5	1.32
505322	JAT-322	3/8	100	1/2	Ball	600	90	4	1/4	3/8	10.45	107	11.5	3.97
505323	JAT-323	1/2	100	1/2	Ball	600	90	4	1/4	3/8	18.28	106	11.5	3.97



FEATURES

- Patented, sealed head prevents dirt from entering the ratchet mechanism extending tool life
- Dual Pawl ratchet design for stronger torque output
- Ergonomically designed grip absorbs vibration and reduces hand fatigue



STOCK NO.	MODEL NUMBER	SQUARE DRIVE (IN.)	MAX TORQUE (FT.-LBS.)	BOLT CAP. (IN.)	ANVIL RETAINER TYPE	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505310	JAT-310 (mini)	1/4	20	5/16	Ball	250	90	2.8	1/4	3/8	1.8	102	8.1	1.46
505312	JAT-312	3/8	80	3/8	Ball	280	90	4	1/4	3/8	4.6	110	10.2	2.73
505313	JAT-313	1/2	80	3/8	Ball	280	90	4	1/4	3/8	9.1	110	10.2	2.73



FEATURES

- Steel ball retainers for rapid socket changing
- Variable-speed throttle for better speed control
- Hardened steel gears for long tool life
- Ball bearing construction throughout



STOCK NO.	MODEL NUMBER	SQUARE DRIVE (IN.)	MAX TORQUE (FT.-LBS.)	BOLT CAP. (IN.)	ANVIL RETAINER TYPE	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505300	JAT-300 (stubby)	1/4	15	1/4	Ball	300	90	2.5	1/4	3/8	4.4	99	6-9/16	0.52
505301	JAT-301	3/8	50	3/8	Ball	200	90	4	1/4	3/8	4.5	108	10-1/2	1.18
505302	JAT-302	1/2	50	3/8	Ball	200	90	4	1/4	3/8	2.6	87	10-1/2	1.19



DIE GRINDERS

The R12 Series Die Grinders are built to tackle the most extreme jobs. Engineered for Overtime, these lightweight tools with industrial-duty motors and precise speed control are perfect at providing the right power in tight spaces for polishing, grinding and surface preparation.

CONSTRUCTION

Full-size and mini, compact body styles means we have tools designed for both power and for tight jobs

ERGONOMICS

Ergonomically designed grip absorbs vibration and reduces hand fatigue

DURABILITY

Rugged, ball-bearing design for durability



HEAVY-DUTY AIR MOTOR

The R12 Series Die Grinders have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool

VARIABLE-SPEED

Variable-speed throttle allows for precise speed control while the safety lock prevents accidental engagement



GRINDERS

Die Grinders are compact tools perfect for polishing, grinding and surface preparation in tight areas.

Angle Grinders are available in three wheel sizes and provide plenty of power for repair, maintenance and surface work.



DIE GRINDER OVERVIEW

ERGONOMICS

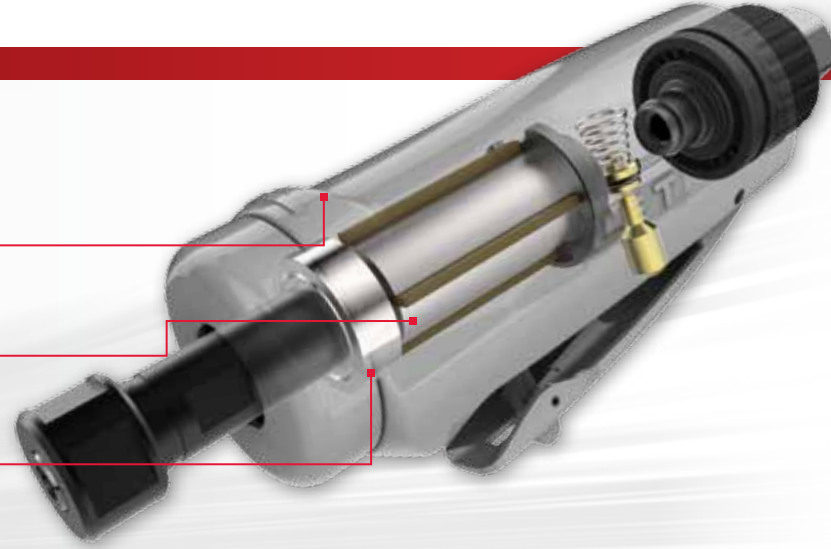
Ergonomically designed grip absorbs vibration and reduces hand fatigue

CONSTRUCTION

Full-size and mini, compact body styles means we have tools designed for power and for tight jobs

DURABILITY

Rugged, ball-bearing design for durability



FEATURES

- Full-size and mini body styles available for power or tight jobs
- Straight, angled and extended head designs for versatility
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Rugged, ball-bearing design for durability
- Variable-speed throttle with safety lock

505406 - 115° ANGLED HEAD DESIGN



505405 - RIGHT ANGLE HEAD DESIGN



505404



STOCK NO.	MODEL NUMBER	COLLET SIZE (IN.)	BODY TYPE	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505404	JAT-404	1/4	Full, Straight	0.5	20,000	90	3.5	1/4	3/8	1.68	96	7-3/8	0.70
505405	JAT-405	1/4	Mini, Right Angle	0.3	20,000	90	2.5	1/4	3/8	1.24	97	6-1/2	0.50
505406	JAT-406	1/4	Mini, 115° Angle	0.3	20,000	90	2.5	1/4	3/8	1.24	87	7-15/16	0.50
505407	JAT-407	1/4	Full, Extended	0.5	20,000	90	3.5	1/4	3/8	1.60	97	13-11/16	1.40



FEATURES

- Lightweight aluminum construction
- Rugged, ball-bearing design for durability
- Variable-speed throttle with safety lock



STOCK NO.	MODEL NUMBER	BODY TYPE	COLLET SIZE (IN.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505400	JAT-400	Pencil	1/8	0.1	54,000	90	1.4	1/4	1/4	0.6	76	5-1/2	0.24
505401	JAT-401	Full, Straight	1/4	0.5	23,000	90	4	1/4	3/8	2.2	103	6-3/4	0.76
505402	JAT-402	Full, Extended	1/4	0.5	23,000	90	4	1/4	3/8	2.2	103	13-3/16	1.41
505403	JAT-403	Mini, Right Angle	1/4	0.3	22,000	90	3	1/4	3/8	1.24	99	6-1/8	0.60



ANGLE GRINDER FEATURES

- 4", 5" and 7" wheel sizes available
- Adjustable swivel guard for safety
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Two-position auxiliary handle for versatility
- Variable-speed throttle with safety lock



505451

STOCK NO.	MODEL NUMBER	WHEEL SIZE (DIA X BORE X THK/IN)	SPINDLE THREAD (IN./TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505450	JAT-450	4 x 5/8 x 1/4	3/8-24"	0.9	12,000	90	4	1/4	3/8	1.2	92	9-3/8	4.40
505451	JAT-451	5 x 5/8 x 1/4	5/8-11"	0.9	12,000	90	4	1/4	3/8	1.2	92	9-3/8	4.40
505452	JAT-452	7 x 7/8 x 1/4	5/8-11"	1.3	8,500	90	6	3/8	3/8	4.3	104	13-3/4	7.70

DRILLS

JET's Drills are all reversible with keyed chucks for greater gripping force and variable-speed triggers for maximum control.



FEATURES

(505620, 505621, 505630)

- Industrial Jacobs keyed chuck efficiently transfers torque when needed
- Composite housing improves balance and reduces weight
- Side-mounted, forward/reverse switch
- Variable-speed trigger for precise speed control
- Rugged, ball-bearing design for durability



FEATURES

(505610, 505611)

- Industrial Jacobs keyed chuck efficiently transfers torque when needed
- Lightweight aluminum construction
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Top-mounted forward/reverse switch
- Variable-speed trigger for precise speed control



FEATURES

(505600, 505601)

- Standard keyed chuck
- Lightweight aluminum construction
- Side-mounted forward/reverse switch

STOCK NO.	MODEL NUMBER	CHUCK SIZE (IN.)	SPINDLE THREAD (IN./TPI)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)
505620	JAT-620	3/8	3/8-24	1/2	1,800	90	4	1/4	3/8	0.4	90	7-5/8
505621	JAT-621	1/2	3/8-24	1/2	800	90	4	1/4	3/8	0.4	90	8-5/8
505630	JAT-630 (right angle)	3/8	3/8-24	1/2	1,200	90	4	1/4	3/8	0.5	97	8
505610	JAT-610	3/8	3/8-24	1/2	1,800	90	4	1/4	3/8	0.4	94	8-13/16
505611	JAT-611	1/2	3/8-24	1/2	800	90	4	1/4	3/8	0.2	91	7-1/4
505600	JAT-600	3/8	3/8-24	1/2	2,000	90	4	1/4	3/8	0.2	97	7-3/16
505601	JAT-601	1/2	3/8-24	1/2	800	90	4	1/4	3/8	0.4	101	8-1/4



505620



505610



505600

SCREWDRIVERS

JET's Screwdrivers feature durable, ball-bearing construction and are designed for daily use in industrial and automotive



FEATURES

(505660, 505661)

- Composite housing improves balance and reduces weight
- Side-mounted, forward/reverse switch
- Variable-speed trigger for precise speed control
- Heavy-duty ball bearing construction increases durability
- Fast-action chuck permits the changing of standard 1/4 hex bits



FEATURES

(505650, 505651)

- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Top-mounted forward/reverse switch
- Variable-speed trigger for precise speed control
- Heavy-duty ball bearing construction increases durability
- Fast-action chuck permits the changing of standard 1/4 hex bits



505661

505660



505651

505650

STOCK NO.	MODEL NUMBER	CHUCK SIZE (IN.)	TORQUE (FT.-LBS.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505660	JAT-660	1/4	145	1/2	800	90	4	1/4	3/8	0.3	95	8-1/8	2.40
505661	JAT-661	1/4	115	1/2	1,800	90	4	1/4	3/8	0.2	95	7-3/8	2.20
505650	JAT-650	1/4	145	1/2	800	90	4	1/4	3/8	0.3	100	7-3/8	3.50
505651	JAT-651	1/4	115	1/2	1,800	90	4	1/4	3/8	0.2	95	7-3/16	2.67

SANDERS & POLISHERS

JET's full line of Sanders and Polishers assist in achieving the perfect finish for every job in industrial and automotive applications. The Mini Belt Sanders are excellent industrial tools for paint removal, weld sanding, and rust removal in tight areas.



RO PALM SANDER FEATURES (505730, 505731)

- Random orbital sander with a balanced sanding pad for swirl-free finishes
- Composite housing improves balance and reduces weight
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Exhaust silencer provides quiet operation
- 3/16 orbit diameter, non-vacuum design



505730



6" DA SANDER FEATURES (505720)

- Ideal for feather edging, metal prep and finish work
- Dual action pad motion produces swirl-free finishes
- Ergonomically designed grip absorbs vibration and reduces hand fatigue



505720

7" ANGLE SANDER FEATURES (505740)

- For large surface area preparation
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Two-position auxiliary side handle for versatility
- Spindle lock button for safety



505740

7" ANGLE POLISHER FEATURES (505741)

- For buffing and polishing a wide variety of surfaces
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Two-position auxiliary side handle for versatility
- Spindle lock button for safety

STOCK NO.	MODEL NUMBER	SPINDLE THREAD (IN./TPI)	PAD SIZE (IN.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505730	JAT-730	5/16-24	5	0.25	12,000	90	3	1/4	3/8	2.5	76	6-2/5	0.78
505731	JAT-731	5/16-24	5	0.25	12,000	90	3	1/4	3/8	5.2	76	5-3/4	0.83
505700	JAT-700	7/16-20	3, 4-1/2, 5-1/2	0.3	18,000	90	4.2	1/4	3/8	1.9	110	7-1/2	1.04
505720	JAT-720	5/16-24	6	-	10,000	90	4	1/4	3/8	4.4	103	8-3/4	1.81
505740	JAT-740	5/8-11	7	0.75	4,500	90	4.2	1/4	3/8	2.5	90	12	4.20
505741	JAT-741	5/8-11	7	0.75	2,500	90	4.2	1/4	3/8	2.5	90	12	4.20



MINI BELT SANDER FEATURES

- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- 360° head rotation for use in confined spaces and difficult angles
- Safety throttle lock increases user safety



505750

505751

STOCK NO.	MODEL NUMBER	BELT SIZE (WxL)(IN.)	HORSE POWER (HP)	FREE SPEED (RPM)	SURFACE FEET/MIN. (SFPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH FOLDED (IN.)	OVERALL LENGTH OPEN (IN.)	WEIGHT (LBS.)
505750	JAT-750	3/8 x 13	0.5	20,000	4,325	90	4.2	1/4	3/8	1.3	93	8-1/8	13	1.94
505751	JAT-751	3/4 x 20-1/2	0.6	18,000	4,325	90	4.2	1/4	3/8	3.1	96	10	15-3/4	2.98
505752	JAT-752	1/2 x 24	0.5	20,000	3,900	90	4.2	1/4	3/8	1.3	93	12-1/4	18-1/2	2.14



ORBITAL SANDER FEATURES (505710)

- Orbital sander with rectangular pad for sanding deep into corners
- Palm trigger for one-handed operation
- Quick-action paper clamps for easy paper changes



505700

HIGH SPEED SANDER FEATURES (505700)

- High speed sander for aggressive material removal
- Accommodates 3", 4-1/2" and 5" sanding pads for increased versatility

STOCK NO.	MODEL NUMBER	PAD SIZE (IN.)	HORSE POWER (HP)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505710	JAT-710	3-2/3 x 6-1/2	0.3	90	4	1/4	3/8	16.6	105	7-3/8	1.84

STOCK NO.	MODEL NUMBER	SPINDLE THREAD (IN./TPI)	PAD SIZE (IN.)	HORSE POWER (HP)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505700	JAT-700	7/16-20	3, 4-1/2, 5-1/2	0.3	18,000	90	4.2	1/4	3/8	1.9	110	7-1/2	1.04

SPRAY GUNS

The R12 Series, gravity-feed Spray Guns feature industry-leading HVLP technology with adjustable fluid controls. Replaceable nozzle kits enable spraying a wide variety of materials.



SPRAY GUN OVERVIEW

HVLP TECHNOLOGY

Industry-leading HVLP technology improves material transfer and reduces overspray resulting in an effective and efficient tool for applying finishing touches

STAINLESS STEEL FLUID TIP & NEEDLE

For longer life and consistent spray

ERGONOMIC DESIGN

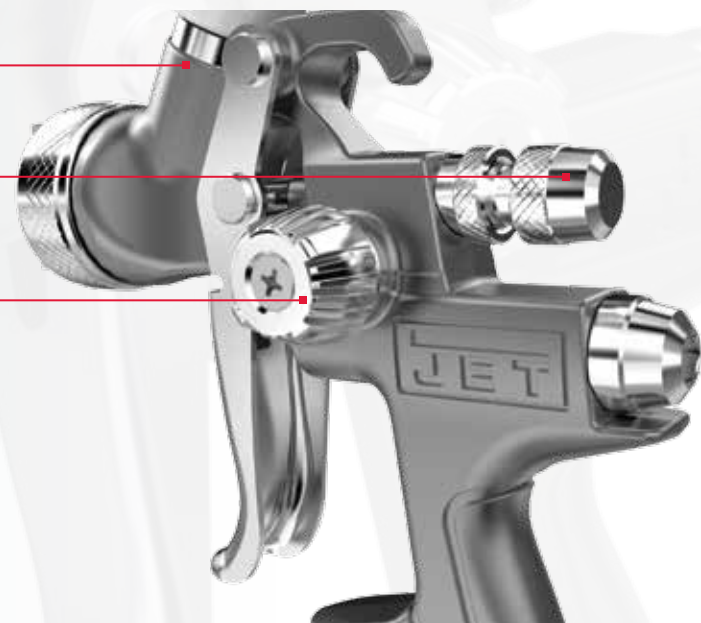
High performance coupled with an ergonomic design reduces operator fatigue

CHROME-PLATED BODY

For Easier Cleaning

ADJUSTABLE CONTROLS

Easy to regulate, 180° fluid and air controls allow for complete spray pattern control



FEATURES

- HVLP technology improves material transfer for better, more consistent coverage with minimal messy overspray
- High performance is coupled with a chrome-plated body for easier cleaning
- Ergonomic design reduces operator fatigue
- Stainless steel fluid tips and needles
- Additional nozzle kits available to expand spraying applications

505500 - STANDARD SPRAY GUN

- Includes 1.3mm fluid nozzle and 600cc gravity-feed cup

505501 - MINI SPRAY GUN

- Includes 1.0mm fluid nozzle and 125cc gravity-feed cup



STOCK NO.	MODEL NUMBER	TECHNOLOGY	BODY	STYLE	NOZZLE SIZE (MM)	CUP SIZE (CC)	FLUID OUTPUT (CC/MIN)	FAN PATTERN SIZE (MM)	AIR CAP (CFM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)
505500	JAT-500	HVLP	Standard	Gravity Feed	1.3	600	170	280	170	28	10	1/4 PS	3/8
505501	JAT-501	HVLP	Mini	Gravity Feed	1.0	125	90	140	90	28	3.8	1/4 PS	3/8

ACCESSORIES

STOCK NO.	MODEL NO.	DESCRIPTION
505590	JAT-590	Aluminum Cup for 505500 Spray Gun
505591	JAT-591	1.4mm Nozzle Kit for 505500 Spray Gun
505592	JAT-592	1.7mm Nozzle Kit for 505500 Spray Gun
505593	JAT-593	2.1mm Nozzle Kit for 505500 Spray Gun
505594	JAT-594	0.8mm Nozzle Kit for 505501 Mini Spray Gun
505595	JAT-595	0.5mm Nozzle Kit for 505501 Mini Spray Gun
505596	JAT-596	17 pc Spray Gun Cleaning Kit



SPECIALTY TOOLS

JET's line includes numerous air tools designed for specific, demanding industrial applications.



NEEDLE SCALERS & FLUX CHIPPERS FEATURES

Needle Scalers and Flux Chippers are designed for heavy-duty industrial use. These tools are perfect for surface preparation involving cleaning and removal of rust, paint, slag or spatter.

- Heavy-duty, heat-treated barrels and pistons for reliability and durability
- Lever lock (505800, 505821) or ball lock (505801, 505820) retainer designs permit quick tool change



STOCK NO.	MODEL NUMBER	TYPE	RETAINER TYPE	BLOWS/MINUTE	STROKE LENGTH (IN.)	NUMBER OF NEEDLES	SIZE OF NEEDLES (MM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE (DB)	OVERALL LENGTH FOLDED (IN.)	WEIGHT (LBS.)
505800	JAT-800	Needle Scaler	Lever Lock	4,600	1-1/8	19	3	90	3	1/4	3/8	10.2	104	15	2.85
505801	JAT-801	Needle Scaler	Ball Lock	4,000	1-1/8	19	3	90	3	1/4	3/8	14.5	101	16-3/8	2.73
505820	JAT-820	Flux Chipper	Ball Lock	4,000	7/8	-	-	90	3	1/4	3/8	14.5	101	13-1/8	1.73
505821	JAT-821	Flux Chipper	Lever Lock	4,600	7/8	-	-	90	3	1/4	3/8	10.2	104	14-1/2	2.06



RIVETING HAMMER FEATURES

Riveting Hammers are built around a heat-treated hardened steel barrel and piston for long life and durability. The built-in air regulator and variable speed trigger provide precise control. Riveting Hammers are available in stroke sizes from 1-5/8 to 3-1/2" with additional accessories available to meet your riveting hammer needs.

- Short barrel length features a round shank design
- Pistol grip with variable-speed trigger for precise impact control on gradual starts and stops
- Standard spring retainer permits quick changing of tools
- Includes 4 piece chisel set



STOCK NO.	MODEL NUMBER	STROKE LENGTH (IN.)	SHANK SIZE (IN.)	BLOWS/MINUTE	BORE SIZE (IN.)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	NOISE LEVEL (DB)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505900	JAT-900	1-5/8	0.401 Parker	5,000	3/4	90	3	1/4	3/8	12.6	104	5-1/4	1.50
505901	JAT-901	2-5/8	0.401 Parker	3,200	3/4	90	3	1/4	3/8	18.4	108	6-3/4	1.90
505902	JAT-902	3-1/2	0.401 Parker	2,000	3/4	90	3	1/4	3/8	11.8	112	9	2



METAL SHEAR FEATURES

JET® Shears are constructed with a heavy-duty ball-bearing design for added durability. The double planetary gear system is designed for maximum cutting power.

- Cuts metal up to 18 gauge thick
- Cutter head swivels 360°
- Easy-to-replace cutting jaws and blade



STOCK NO.	MODEL NUMBER	METAL CAPACITY (GAUGE)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505910	JAT-910	18	2,800	90	4	1/4	3/8	4.2	9-1/16	1.24



CUT-OFF TOOL FEATURES

Heavy-duty ball-bearing construction for durability. A built-in speed regulator matches the speed needed for the job, while the 360° rotating spark guard increases user safety.

- Cuts metal up to 3/4" thick
- 360° rotating metal safety guard
- Safety throttle lock prevents accidental starts



STOCK NO.	MODEL NUMBER	WHEEL SIZE (IN.)	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	VIBRATION VALUE (M/S ²)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505930	JAT-930	3	22,000	90	4	1/4	3/8	2.2	7-5/16	0.9



RIVETER FEATURES

Constructed of heavy-duty materials for continuous production. Four nose pieces are included making the Riveter very versatile.

- 3/16" mild steel capacity
- Maximum pulling load of 2,000 lbs
- Includes 3/16", 5/32", 1/8" and 3/32" nose pieces



STOCK NO.	MODEL NUMBER	AIR PRESSURE (PSI)	AIR CONS. (CFM)	AIR INLET (NPT/IN.)	AIR HOSE (ID/IN.)	OVERALL LENGTH (IN.)	WEIGHT (LBS.)
505920	JAT-920	90	1 - 4	1/4	3/8	11-1/2	1.58

ACCESSORIES

JET's line includes numerous air tool accessories designed for specific, demanding industrial applications.



AIR HOSE

FEATURES

- High performance, synthetic PVC blend
- 300 PSI working pressure
- Excellent weather and U.V. resistance
- 1/4" NPT threads



JAH-3825

STOCK NO.	DESCRIPTION#
JAH-3825	3/8" x 25' Air Hose
JAH-3850	3/8" x 50' Air Hose

AIR TOOL ACCESSORIES



JSG-2008



JAS-12



JSG-1063

STOCK NO.	DESCRIPTION#
JSG-2008	5-Piece Quick Coupler Set
JSG-1063	Air Blow Gun
JAS-12	1/2" Air Swivel
JAS-14	1/4" Air Swivel
JAS-38	3/8" Air Swivel

AIR / WATER HOSE REEL

FEATURES

- Heavy-duty, all steel design permits mounting on floors, walls or ceilings for increased versatility
- Ability to be used for air or water increases jobsite versatility
- Spring powered auto-rewind design
- Non-sag rollers reduce hose wear



STOCK NO.	MODEL	HOSE TYPE	HOSE SIZE (ID/IN)	HOSE LENGTH (ft.)	WORKING PRESS. (PSI)	HOSE INLET SIZE (in.)	HOSE OUTLET SIZE (in.)	OVERALL DIMENSION (l x w x h/in)	WEIGHT (lbs.)
426238	AHR-50	Rubber	3/8	50	300	3/8	1/4	20-1/2 x 9 x 22	51

POLYPROPYLENE AIR / WATER HOSE REEL

FEATURES

- Lightweight poly design permits mounting on walls or ceilings for increased versatility
- Ability to be used for air or water increases jobsite versatility
- Spring powered auto-rewind design
- 3 foot lead hose included



STOCK NO.	MODEL	HOSE TYPE	HOSE SIZE (ID/IN)	HOSE LENGTH (FT)	WORKING PRESS. (PSI)	HOSE INLET SIZE (in.)	HOSE OUTLET SIZE (in.)	OVERALL DIMENSION (l x w x h/in)	WEIGHT (lbs.)
426237	PHR-50	Rubber	3/8	50	300	3/8	1/4	18 x 9 x 18-1/2	26

FILTER / REGULATOR / LUBRICATOR

FEATURES

- Air filter removes particles and air line condensation increasing air tool life
- Air regulator maintains accurate air pressure over a wide range of flows for increased tool performance
- Micro-fog lubricator supplies lubricating oil in proportion to the air consumption increasing tool life



JFRL-12



JAR-12



JAF-12



JFR-12

STOCK NO.	MODEL	DESCRIPTION	CONNECTION PORT (NPT/IN)	MAX. TEMP. (F)	MAX. PRESS. (PSI)
JFRL AIR FILTER/REGULATOR/LUBRICATOR					
JFRL-14	JFRL-14	Air Filter/Regulator/Lubricator	1/4"	140	150
JFRL-38	JFRL-38	Air Filter/Regulator/Lubricator	3/8"	140	150
JFRL-12	JFRL-12	Air Filter/Regulator/Lubricator	1/2"	140	150
JFR FILTER/REGULATOR					
JFR-14	JFR-14	Filter/Regulator	1/4"	140	150
JFR-38	JFR-38	Filter/Regulator	3/8"	140	150
JFR-12	JFR-12	Filter/Regulator	1/2"	140	150
JAF AIR FILTER					
JAF-14	JAF-14	Air Filter	1/4"	140	150
JAF-38	JAF-38	Air Filter	3/8"	140	150
JAF-12	JAF-12	Air Filter	1/2"	140	150
JAR AIR REGULATOR					
JAR-14	JAR-14	Air Regulator	1/4"	140	150
JAR-38	JAR-38	Air Regulator	3/8"	140	150
JAR-12	JAR-12	Air Regulator	1/2"	140	150

LIFTING SYSTEMS



STAND BEHIND YOUR WORK™



550+ SERVICE CENTERS NATIONWIDE

INDUSTRY-LEADING WARRANTIES

EXPERT TECHNICAL SERVICE



**DURABILITY TO
HANDLE THE JOB.
SAFETY TO PROTECT
YOUR INVESTMENT.**

LIFTING SYSTEMS

For more than 50 years, industrial tradesmen have relied on JET® to provide the safest and most durable chain and lever hoists for their lifting, pulling and holding applications. If you are looking for a hand operated chain hoist or a best-in-class lever hoist equipped with overload protection and shipyard hooks, JET has the right product to fit the toughest jobs in the most demanding environments.

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WHY CHOOSE JET LIFTING SYSTEMS

WITH INDUSTRY-LEADING TECHNOLOGY AND SAFETY FEATURES, JET'S FULL LINE OF MANUAL AND ELECTRIC HOISTS ARE THE SAFEST AND MOST DURABLE HOISTS ENGINEERED FOR THE TOUGHEST JOBS.



THE JET[®] ADVANTAGE

From the moment you start working with JET, it's easy to see what makes us different. At every level of our organization, we're end-user focused. We're constantly striving to provide a better experience for anyone who uses JET products. We have wide offerings of products to cover the many jobsite challenges our users face. With an eye toward innovative products, safety and tool durability, we are committed to our customers now and for years to come.



HERITAGE

Hoists were the first products JET launched over 50 years ago. Since then JET has sustained a commanding presence in the industry as one of the premiere hoist manufacturers in the U.S. market.



INNOVATION

JET's extensive research and development results in industry-leading, innovative products that focus on safety and durability.



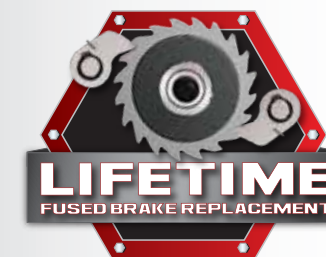
PHILOSOPHY

Since 1958, our philosophy has been, and always will be, to satisfy the needs and demands of our customers.



DEPENDABILITY

We are confident of every JET hoist we manufacture. To prove it, we back every hand chain and lever hoist that bears the JET name with a Lifetime Warranty. The JET lifetime warranty is for the product's lifetime with no end date. This warranty covers manufacturer's defects only and does not cover misuse, abuse, accidents, negligence, wear and tear, improper repair or alterations, etc. Buy with confidence knowing JET will stand behind your work.



FUSED BRAKE REPLACEMENT

JET's revolutionary single-piece brake design fuses three components into one of the safest and most durable brake system in the market. JET is so confident of this design; it is backed by a lifetime replacement warranty.



2-YEAR WARRANTY

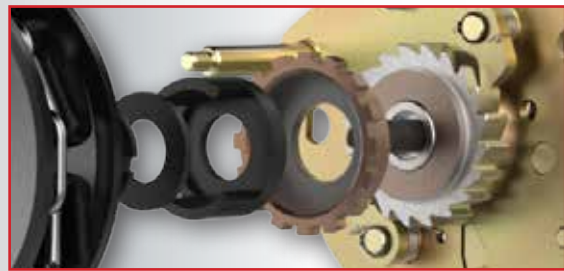
JET Electric Hoists and Electric Hoist Accessories are covered by a 2-year warranty against any manufacturing defects in workmanship or materials.

IN-DEPTH LOOK AT L-100 SAFETY AND DURABILITY



SAFETY COMES STANDARD

JET® lifting systems are comprised of the safest and most durable chain and lever hoists or lifting, pulling, and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.



OVERLOAD PROTECTION

L-100 Overload protected models feature a slip clutch style overload protection that prevents lifting or pulling of damaging loads beyond the rated capacity of the hoist. Once triggered, the overload protection can be reset on site.



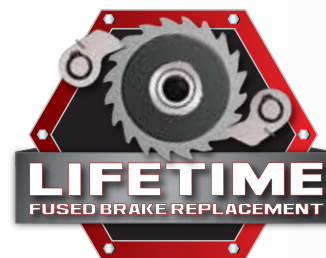
FUSED BRAKES

Nearly 10 years ago, JET lead the way on safety innovation by introducing the first single-piece brake that fuses three components into one for the most durable brake system in the market.



DOUBLE PAWLS

JET L-100 Hand Chain Hoists from 1/4 to 20 tons utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for greater load security.



LIFETIME BRAKE WARRANTY

The JET single-piece fused brake design is a revolution in hoist technology. JET is so confident of this design, it's backed by a lifetime replacement warranty.

DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.



HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.



GRADE 100 PLATED LOAD CHAIN

The corrosive resistant plated Grade 100 load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain.



CAST LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.



LIFETIME WARRANTY

JET backs every manual hand chain and lever hoist with a lifetime warranty against any manufacturer defects. Buy with confidence knowing JET will stand behind your work.

L-100 SERIES SAFETY COMES STANDARD



FUSED BRAKE DESIGN

JET's revolutionary single-piece brake design fuses three components into one of the safest and most durable brake system in the market. JET is so confident of this design; it is backed by a lifetime replacement warranty.

DUAL PAWL WESTON BRAKE

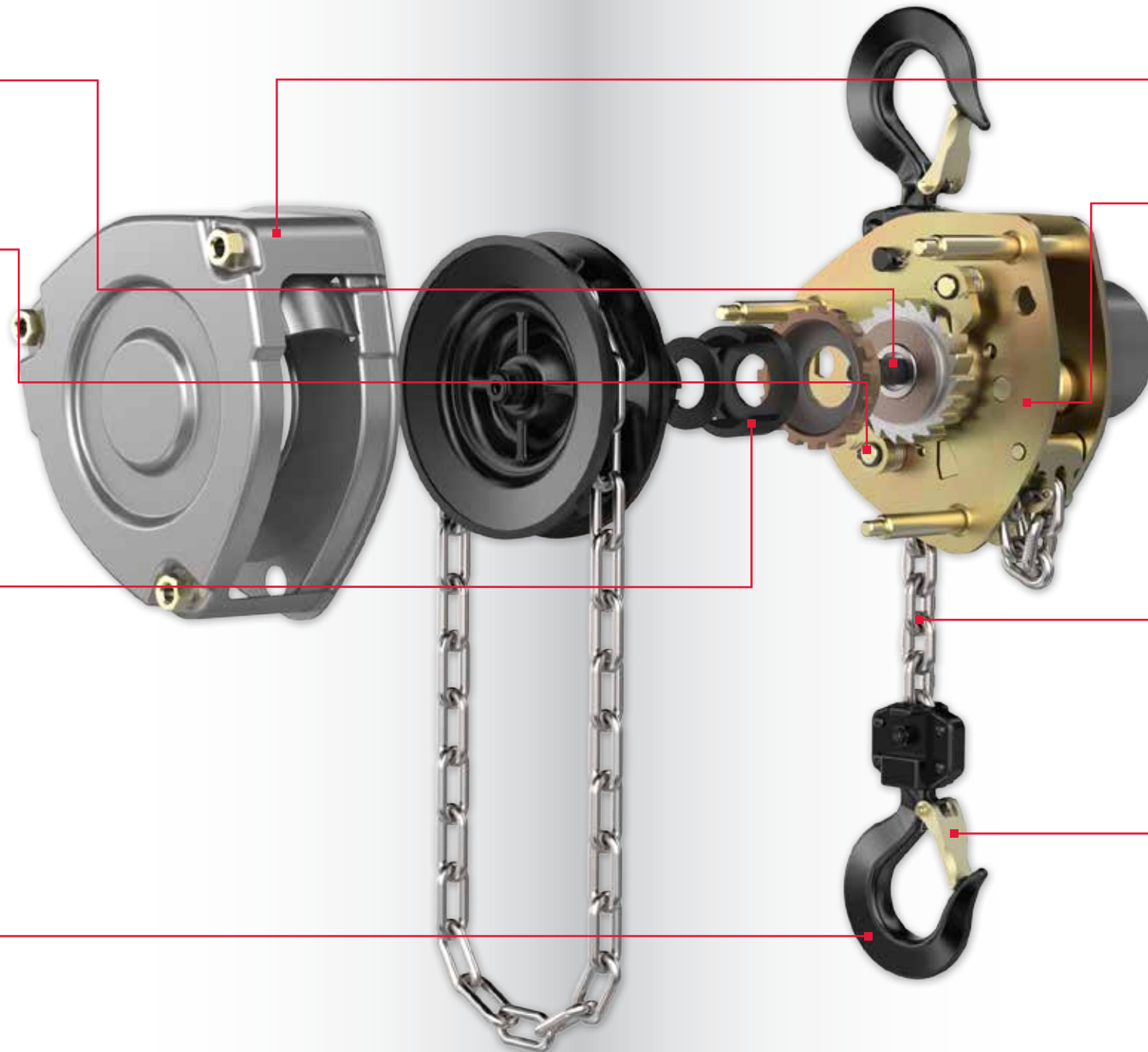
Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security.

OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch style overload protection that prevents lifting or pulling of damaging loads beyond the rated capacity of the hoist. Once triggered, the overload protection can be reset on site.

ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation.



ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life.

HEAT-TREATED LOAD PLATES

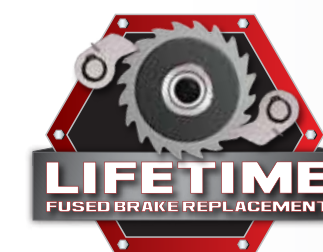
Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist.

GRADE 100 PLATED LOAD CHAIN

The corrosive resistant plated Grade 100 load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain.

CAST-STEEL SAFETY LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.



L-100 SERIES HAND CHAIN HOIST

L-100 SERIES HAND CHAIN HOISTS STANDARD MODELS

SAFETY

- Backed by a lifetime replacement warranty, JET's revolutionary single-piece brake design fuses the three components into the safest brake system in the market
- Overload protected models feature a slip clutch style overload protection that prevents lifting or pulling of damaging loads beyond the rated capacity of the hoist
- Once triggered, the overload protection can be reset on site
- Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging and slowly stretch to indicate an overload situation

DURABILITY

- Grade 100, corrosive resistant plated load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain
- Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations
- Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Double sealed ball bearings support the load sheave to increase efficiency and promote smooth operation
- Impact resistant all steel construction for added durability and protection
- The lightweight and smaller body design are ideal for confined areas and low headroom applications

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-2 Standards
- Load tested to 125% of capacity with certificate



FUSED BRAKES

Nearly 10 years ago, JET lead the way on safety innovation by introducing the first single-piece brake that fuses three components into one for the most durable brake system in the market.

HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	HAND CHAIN TO LIFT LOAD 1 FT. (FT.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
1/4-TON STANDARD MODELS										
100210	L-100-25-10	1/4	550	10	9-13/16	18	42	10	Top Hook	L100-25-1
100215	L-100-25-15	1/4	550	15	9-13/16	18	42	12	Bottom Hook	L100-25-5
100220	L-100-25-20	1/4	550	20	9-13/16	18	42	14	Safety Latch Kit	L100-25-2
100230	L-100-25-30	1/4	550	30	9-13/16	18	42	16		
1/2-TON STANDARD MODELS										
106210	L-100-50-10	1/2	1,100	10	11-1/4	25	53	22	Top Hook	L100-50-1
105215	L-100-50-15	1/2	1,100	15	11-1/4	25	53	27	Bottom Hook	L100-50-5
106220	L-100-50-20	1/2	1,100	20	11-1/4	25	53	31	Safety Latch Kit	L100-50-2
105230	L-100-50-30	1/2	1,100	30	11-1/4	25	53	36		
1-TON STANDARD MODELS										
101210	L-100-100-10	1	2,200	10	11-5/8	43	64	27	Top Hook	L100-100-1
101215	L-100-100-15	1	2,200	15	11-5/8	43	64	34	Bottom Hook	L100-100-5
104220	L-100-100-20	1	2,200	20	11-5/8	43	64	40	Safety Latch Kit	L100-100-2
101230	L-100-100-30	1	2,200	30	11-5/8	43	64	51		
1-1/2 TON STANDARD MODELS										
101610	L-100-150-10	1-1/2	3,300	10	13-3/4	57	77	35	Top Hook	L100-150-1
101615	L-100-150-15	1-1/2	3,300	15	13-3/4	57	77	41	Bottom Hook	L100-150-5
101620	L-100-150-20	1-1/2	3,300	20	13-3/4	57	77	48	Safety Latch Kit	L100-152-2
101630	L-100-150-30	1-1/2	3,300	30	13-3/4	57	77	65		
2-TON STANDARD MODELS										
102210	L-100-200-10	2	4,400	10	14-3/4	70	79	44	Top Hook	L100-200-1
102215	L-100-200-15	2	4,400	15	14-3/4	70	79	50	Bottom Hook	L100-200-5
102220	L-100-200-20	2	4,400	20	14-3/4	70	79	59	Safety Latch Kit	L100-200-2
102230	L-100-200-30	2	4,400	30	14-3/4	70	79	75		
3-TON STANDARD MODELS										
103210	L-100-300-10	3	6,600	10	20-1/16	114	79	53	Top Hook	L100-300-1
103215	L-100-300-15	3	6,600	15	20-1/16	114	79	66	Bottom Hook	L100-300-5
103220	L-100-300-20	3	6,600	20	20-1/16	114	79	74	Safety Latch Kit	L100-300-2
103230	L-100-300-30	3	6,600	30	20-1/16	114	79	94		
5-TON STANDARD MODELS										
105510	L-100-500-10	5	11,000	10	23-5/8	196	75	90	Top Hook	L100-500-1
105515	L-100-500-15	5	11,000	15	23-5/8	196	75	105	Bottom Hook	L100-500-5
105520	L-100-500-20	5	11,000	20	23-5/8	196	75	130	Safety Latch Kit	L100-500-2
105530	L-100-500-30	5	11,000	30	23-5/8	196	75	165		
10-TON STANDARD MODELS										
101010	L-100-1000-10	10	22,000	10	29-5/16	396	79	155	Top Hook	L100-1000-1
201015	L-100-1000-15	10	22,000	15	29-5/16	396	79	181	Bottom Hook	L100-1000-5
101020	L-100-1000-20	10	22,000	20	29-5/16	396	79	206	Safety Latch Kit	L100-1000-2
101030	L-100-1000-30	10	22,000	30	29-5/16	396	79	257		
15-TON STANDARD MODELS										
101111	L-100-1500-10	15	33,000	10	33-7/8	594	80 x 2	288	Top Hook	L100-1500-1
101115	L-100-1500-15	15	33,000	15	33-7/8	594	80 x 2	327	Bottom Hook	L100-1500-5
101110	L-100-1500-20	15	33,000	20	33-7/8	594	80 x 2	365	Safety Latch Kit	L100-1500-2
101130	L-100-1500-30	15	33,000	30	33-7/8	594	80 x 2	442		
20-TON STANDARD MODELS										
102011	L-100-2000-10	20	44,000	10	34-1/4	396 x 2	80 x 2	384	Top Hook	L100-2000-1
102015	L-100-2000-15	20	44,000	15	34-1/4	396 x 2	80 x 2	437	Bottom Hook	L100-2000-5
102010	L-100-2000-20	20	44,000	20	34-1/4	396 x 2	80 x 2	490	Safety Latch Kit	L100-2000-2
102030	L-100-2000-30	20	44,000	30	34-1/4	396 x 2	80 x 2	597		

L-100 SERIES HAND CHAIN HOISTS OVERLOAD PROTECTION MODELS

TECHNICAL SPECIFICATIONS AND COMPARISON WORKSHEET

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	REQUIRED HAND CHAIN TO LIFT CAPACITY (FT.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
1/4-TON OVERLOAD PROTECTION MODELS										
101200	L-100-25WO-10	1/4	550	10	9-13/16	18	42	10	Top Hook	L100-25-1
101225	L-100-25WO-15	1/4	550	15	9-13/16	18	42	12	Bottom Hook	L100-25-2
101250	L-100-25WO-20	1/4	550	20	9-13/16	18	42	14	Safety Latch Kit	L100-25-2
101223	L-100-25WO-30	1/4	550	30	9-13/16	18	42	16		
1/2-TON OVERLOAD PROTECTION MODELS										
104100	L-100-50WO-10	1/2	1,100	10	11-1/4	25	53	24	Top Hook	L100-50-1
205115	L-100-50WO-15	1/2	1,100	15	11-1/4	25	53	29	Bottom Hook	L100-50-5
205120	L-100-50WO-20	1/2	1,100	20	11-1/4	25	53	34	Safety Latch Kit	L100-50-2
205130	L-100-50WO-30	1/2	1,100	30	11-1/4	25	53	44		
1-TON OVERLOAD PROTECTION MODELS										
102100	L-100-100WO-10	1	2,200	10	11-5/8	43	64	27	Top Hook	L100-100-1
203115	L-100-100WO-15	1	2,200	15	11-5/8	43	64	33	Bottom Hook	L100-100-5
203120	L-100-100WO-20	1	2,200	20	11-5/8	43	64	39	Safety Latch Kit	L100-100-2
203130	L-100-100WO-30	1	2,200	30	11-5/8	43	64	51		
1-1/2 TON OVERLOAD PROTECTION MODELS										
101100	L-100-150WO-10	1-1/2	3,300	10	13-3/4	57	77	34	Top Hook	L100-150-1
201115	L-100-150WO-15	1-1/2	3,300	15	13-3/4	57	77	41	Bottom Hook	L100-150-5
201120	L-100-150WO-20	1-1/2	3,300	20	13-3/4	57	77	48	Safety Latch Kit	L100-150-2
201130	L-100-150WO-30	1-1/2	3,300	30	13-3/4	57	77	62		
2-TON OVERLOAD PROTECTION MODELS										
105100	L-100-200WO-10	2	4,400	10	14-3/4	70	79	44	Top Hook	L100-200-1
206115	L-100-200WO-15	2	4,400	15	14-3/4	70	79	52	Bottom Hook	L100-200-5
206121	L-100-200WO-20	2	4,400	20	14-3/4	70	79	59	Safety Latch Kit	L100-200-2
206130	L-100-200WO-30	2	4,400	30	14-3/4	70	79	75		
3-TON OVERLOAD PROTECTION MODELS										
106100	L-100-300WO-10	3	6,600	10	20-1/16	114	79	53	Top Hook	L100-300-1
207115	L-100-300WO-15	3	6,600	15	20-1/16	114	79	64	Bottom Hook	L100-300-5
207120	L-100-300WO-20	3	6,600	20	20-1/16	114	79	74	Safety Latch Kit	L100-300-2
207130	L-100-300WO-30	3	6,600	30	20-1/16	114	79	95		
5-TON OVERLOAD PROTECTION MODELS										
107100	L-100-500WO-10	5	11,000	10	23-5/8	198	75	90	Top Hook	L100-500-1
208115	L-100-500WO-15	5	11,000	15	23-5/8	198	75	105	Bottom Hook	L100-500-5
208120	L-100-500WO-20	5	11,000	20	23-5/8	198	75	120	Safety Latch Kit	L100-500-21
208130	L-100-500WO-30	5	11,000	30	23-5/8	198	75	149		
10-TON OVERLOAD PROTECTION MODELS										
108100	L-100-1000WO-10	10	22,000	10	29-5/16	396	79	174	Top Hook	L100-1000-1
209115	L-100-1000WO-15	10	22,000	15	29-5/16	396	79	200	Bottom Hook	L100-1000-5
209120	L-100-1000WO-20	10	22,000	20	29-5/16	396	79	227	Safety Latch Kit	L100-1000-2
209130	L-100-1000WO-30	10	22,000	30	29-5/16	396	79	279		
15-TON OVERLOAD PROTECTION MODELS										
109110	L-100-1500WO-10	15	33,000	10	33-7/8	594	80 x 2	381	Top Hook	L100-1500-1
109115	L-100-1500WO-15	15	33,000	15	33-7/8	594	80 x 2	400	Bottom Hook	L100-1500-5
109100	L-100-1500WO-20	15	33,000	20	33-7/8	594	80 x 2	425	Safety Latch Kit	L100-1500-2
109130	L-100-1500WO-30	15	33,000	30	33-7/8	594	80 x 2	450		
20-TON OVERLOAD PROTECTION MODELS										
102020	L-100-2000WO-10	20	44,000	10	34-1/4	396 x 2	80 x 2	381	Top Hook	L100-2000-1
108015	L-100-2000WO-15	20	44,000	15	34-1/4	396 x 2	80 x 2	400	Bottom Hook	L100-2000-5
102000	L-100-2000WO-20	20	44,000	20	34-1/4	396 x 2	80 x 2	425	Safety Latch Kit	L100-2000-2
108030	L-100-2000WO-30	20	44,000	30	34-1/4	396 x 2	80 x 2	450		

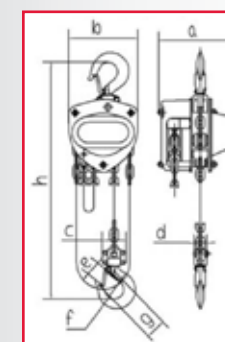
* CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

COMPETITIVE COMPARISON

How Do We Stack Up- use the chart provided to see how the JET L-100 Series Hand Chain Hoist stacks up against the competition.

Model No.	L-100							
Headroom (In.)								
Overload Protection	✓							
One-Piece Fused Brake	✓							
Weston Style Double Pawls	✓							
Sealed Ball Bearing Support	✓							
Grade 100 Load Chain	✓							
Cast Steel Safety Latches	✓							
Lifetime Brake Replacement	✓							
Lifetime Warranty	✓							

L-100 TECHNICAL INFORMATION

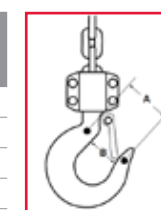


HOIST CAPACITY	"a"	"b"	"c"	"d"	"e"	"f"	"g"	"h"
1/4 Ton	3-3/4	4-5/16	1-3/16	13/16	1-1/16	1-1/4	1-3/8	9-13/16
1/2 Ton	5/18	5-1/2	1-11/16	1	1-1/16	1-1/4	1-3/8	11-1/4
1 Ton	6-3/8	6-5/16	2	1-3/16	1-5/16	1-9/16	1-3/4	11-5/8
1-1/2 Ton	6-11/16	7-3/16	2-1/2	1-5/16	1-5/16	1-5/8	1-7/8	13-3/4
2 Ton	7-1/4	8	2-1/2	1-5/16	1-7/16	1-13/16	2-1/16	14-3/4
3 Ton	6-11/16	9-1/4	4-1/16	2-1/16	1-11/16	2-1/16	2-7/16	20-1/16
5 Ton	7-9/16	11-1/8	5-1/4	2-1/2	2	2-3/8	3-1/8	23-5/8
10 Ton	7-9/16	14-3/16	10-3/8	3-3/4	2-1/2	3-3/8	-	29-15/16
15 Ton	7-7/8	19-3/8	4-5/16	6-1/8	3-1/8	3-15/16	-	33-7/8
20 Ton	9-1/16	25-13/16	11-1/4	4-13/16	3-1/4	4-15/16	-	34-1/4

L-100 CHAIN LIMITS INFORMATION



HOIST CAPACITY	5 LINKS NORMAL (IN.)	5 LINKS LIMIT REPLACE IF ≥
1/4 Ton	2.36	2.43
1/2 Ton	2.95	3.04
1 Ton	3.74	3.85
1-1/2 Ton	4.13	3.25
2 Ton	4.72	4.86
3 Ton	4.13	4.25
5 Ton	5.31	5.47
10 Ton	5.31	5.47
15 Ton	5.31	5.47
20 Ton	5.31	5.47



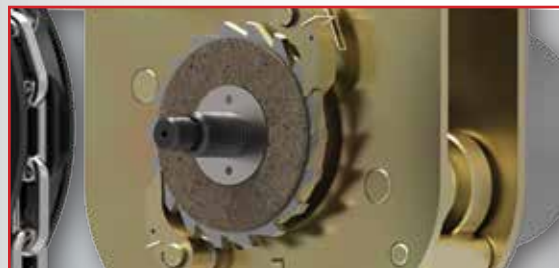
HOIST CAPACITY	"A" DIMENSION NORMAL (IN.)	"A" DIMENSION REPLACE IF ≥	"B" DIMENSION NORMAL (IN.)	"B" DIMENSION REPLACE IF ≥
1/4 Ton	1.39	1.47	-	-
1/2 Ton	1.36	1.44	-	-
1 Ton	1.77	1.88	-	-
1-1/2 Ton	1.86	1.97	-	-
2 Ton	2.05	2.17	-	-
3 Ton	1.45	2.60	-	-
5 Ton	3.06	3.24	-	-
10 Ton	-	-	2.52	2.67
15 Ton	-	-	3.15	3.34
20 Ton	-	-	3.23	3.42

IN-DEPTH LOOK AT S-90 SAFETY AND DURABILITY



SAFETY COMES STANDARD

JET® lifting systems are comprised of the safest and most durable chain and lever hoists or lifting, pulling and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.



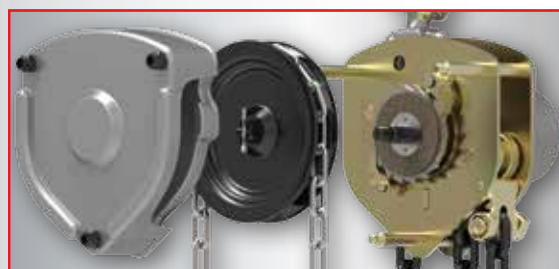
DOUBLE PAWLS

JET S90 Hand Chain Hoists from 1/2 to 10 tons utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for greater load security.



CAST LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.



ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life.

DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.



HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.



ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation.



LIFETIME WARRANTY

JET backs every manual hand chain and lever hoist with a lifetime warranty against any manufacturer defect. Buy with confidence knowing JET will stand behind your work.

S90 SERIES SAFETY COMES STANDARD



DUAL PAWL WESTON BRAKE

The dual pawl Weston style brake is a double ratchet pawl design that increases load safety. The dual pawl system is what physically stops and holds the load when the lifting and lowering operation stops.

CAST-STEEL SAFETY LATCHES

The cast-steel latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation.



ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoist increases durability, lengthening tool life.

HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.

LOAD CHAIN

Grade 80 black oxide coated load chain for added durability.



S90 SERIES HAND CHAIN HOISTS



SAFETY

- The Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security and increased safety
- Alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation

DURABILITY

- Grade 80 black oxide coated load chain for added durability
- Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- **NEW!** Secured with Allen screws and lock nuts, the cast-steel safety latches will not bend out of compliance with lifting regulations
- Needle bearings support the load sheave to increase efficiency and promote smooth operation
- Impact resistant all steel construction for added durability and protection
- Smaller body and lightweight design for low headroom applications and use in confined areas

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-2 Standards
- Load tested to 125% of capacity with certificate



DOUBLE PAWLS

JET S90 Hand Chain Hoists from 1/2 to 10 tons utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for greater load security.



CAST LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	HAND CHAIN TO LIFT LOAD 1 FT. (FT.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PART	REPLACEMENT PART STOCK NO.
1/2-TON STANDARD MODELS										
101900	S90-50-10	1/2	1,100	10	11	32	58	26	Top Hook	S90-050-1
101901	S90-50-15	1/2	1,100	15	11	32	58	31	Bottom Hook	S90-050-4
101902	S90-50-20	1/2	1,100	20	11	32	58	36	Safety Latch kit	S90-050-2
101903	S90-50-30	1/2	1,100	30	11	32	58	45		
1-TON STANDARD MODELS										
101910	S90-100-10	1	2,200	10	12	53	60	35	Top Hook	S90-100-1
101911	S90-100-15	1	2,200	15	12	53	60	41	Bottom Hook	S90-100-4
101912	S90-100-20	1	2,200	20	12	53	60	47	Safety Latch kit	S90-100-2
101913	S90-100-30	1	2,200	30	12	53	60	58		
1-1/2 TON STANDARD MODELS										
101920	S90-150-10	1-1/2	3,300	10	14-1/2	57	84	50	Top Hook	S90-150-1
101921	S90-150-15	1-1/2	3,300	15	14-1/2	57	84	58	Bottom Hook	S90-150-4
101922	S90-150-20	1-1/2	3,300	20	14-1/2	57	84	66	Safety Latch kit	S90-150-2
101923	S90-150-30	1-1/2	3,300	30	14-1/2	57	84	81		
2-TON STANDARD MODELS										
101930	S90-200-10	2	4,400	10	17-1/2	71	91	52	Top Hook	S90-200-1
101931	S90-200-15	2	4,400	15	17-1/2	71	91	60	Bottom Hook	S90-200-4
101932	S90-200-20	2	4,400	20	17-1/2	71	91	68	Safety Latch kit	S90-200-2
101933	S90-200-30	2	4,400	30	17-1/2	71	91	83		
3-TON STANDARD MODELS										
101940	S90-300-10	3	6,600	10	20-1/2	115	87	78	Top Hook	S90-300-1
101941	S90-300-15	3	6,600	15	20-1/2	115	87	90	Bottom Hook	S90-300-4
101942	S90-300-20	3	6,600	20	20-1/2	115	87	103	Safety Latch kit	S90-300-2
101943	S90-300-30	3	6,600	30	20-1/2	115	87	128		
5-TON STANDARD MODELS										
101950	S90-500-10	5	11,000	10	23-3/5	178	90	123	Top Hook	S90-500-1
101951	S90-500-15	5	11,000	15	23-3/5	178	90	140	Bottom Hook	S90-500-4
101952	S90-500-20	5	11,000	20	23-3/5	178	90	158	Safety Latch kit	S90-500-2
101953	S90-500-30	5	11,000	30	23-3/5	178	90	194		
10-TON STANDARD MODELS										
101960	S90-1000-10	10	22,000	10	30	357	96	220	Top Hook	S90-1000-1
101961	S90-1000-15	10	22,000	15	30	357	96	252	Bottom Hook	S90-1000-4
101962	S90-1000-20	10	22,000	20	30	357	96	284	Safety Latch kit	S90-1000-2
101963	S90-1000-30	10	22,000	30	30	357	96	349		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

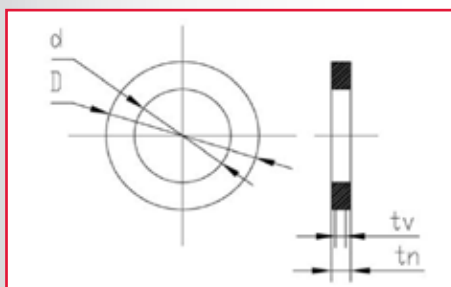
TECHNICAL SPECIFICATIONS AND COMPARISON WORKSHEET

COMPETITIVE COMPARISON

How Do We Stack Up- use the chart provided to see how the JET S90 Series Hand Chain Hoist stacks up against the competition.

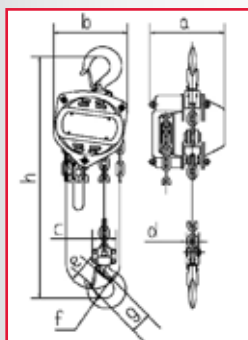
Model No.	S90			
Headroom (In.)				
Weston Style Double Pawls	✓			
Needle Bearing Design	✓			
Cast Steel Safety Latches	✓			
Lifetime Warranty	✓			

S90 BRAKE DISC INFORMATION



HOIST CAPACITY	OUTER DIAMETER (IN.)	INNER DIAMETER (IN.)	BRAKE PAD THICKNESS (IN.)	REPLACE DISCS IF ≤ (IN.)
1/2 Ton	1.54	0.87	0.10	0.08
1 Ton	2.36	1.20	0.08	0.06
1-1/2 Ton	2.68	1.40	0.08	0.06
2 Ton	2.68	1.40	0.08	0.06
3 Ton	2.68	1.40	0.08	0.06
5 Ton	3.35	1.79	0.10	0.08
10 Ton	3.35	1.79	0.10	0.08

S90 TECHNICAL INFORMATION



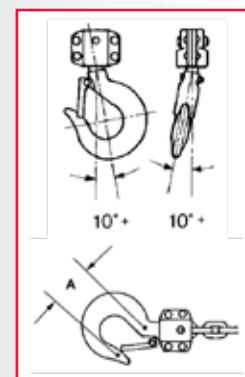
HOIST CAPACITY	"a"	"b"	"c"	"d"	"e"	"f"	"g"	"h"
1/2 Ton	5.0	5.1	1.7	1.0	1.1	1.3	1.4	11.0
1 Ton	5.3	6.1	2.0	1.2	1.3	1.6	1.8	12.0
1-1/2 Ton	6.0	6.8	2.5	1.3	1.3	1.7	1.9	14.5
2 Ton	6.2	7.3	2.5	1.3	1.5	1.8	2.0	17.5
3 Ton	6.2	9.3	4.0	2.2	1.7	2.0	2.5	20.5
5 Ton	7.1	10.3	5.0	3.0	2.0	2.4	3.0	23.6
10 Ton	7.1	14.4	10.0	3.9	2.5	3.3	-	30.0

S90 CHAIN LIMITS INFORMATION



HOIST CAPACITY	5 LINKS NORMAL (IN.)	5 LINKS LIMIT REPLACE IF ≥
1/2 Ton	2.95	3.04
1 Ton	3.54	3.65
1-1/2 Ton	4.72	4.86
2 Ton	4.72	4.86
3 Ton	4.72	4.86
5 Ton	5.91	6.07
10 Ton	5.91	6.07

S90 HOOK LIMITS INFORMATION



HOIST CAPACITY	"A" DIMENSION NORMAL (IN.)	"A" DIMENSION REPLACE IF ≥
1/2 Ton	1.36	1.44
1 Ton	1.77	1.88
1-1/2 Ton	1.86	1.97
2 Ton	2.05	2.17
3 Ton	2.45	2.60
5 Ton	3.06	3.24
10 Ton	2.52	2.67

AN IN-DEPTH LOOK AT JLH SAFETY AND DURABILITY



SAFETY COMES STANDARD

JET® lifting systems are comprised of the safest and most durable chain and lever hoists or lifting, pulling and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.



OVERLOAD PROTECTION

JET's JLH Series lever hoists come standard with the slip clutch overload protection. This design prevents lifting or pulling damaging loads beyond the rated capacity of the hoist and is easily reset in the field by lowering the load.



NEW HANDLE & GRIP DESIGN

New on the JLH Series lever hoists, is a progressive offset handle design that allows for extra clearance between the operator's hand and load chain. The redesigned ergonomic grip allows for greater operator control and increased comfort.

DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.



FUSED BRAKES

Nearly 10 years ago, JET lead the way on safety innovation by introducing the first single-piece brake that fuses three components into one for the most durable brake system in the market.



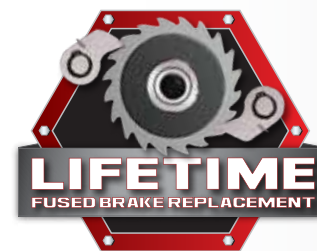
DOUBLE PAWLS

JET Lever hoists from 1/4 to 9 tons utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for greater load security.



FREE CHAINING

JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain. And it is engineered not to free chain under load. The two-step free chain function is engaged and disengaged by twisting the hand wheel and aligning the marks.



LIFETIME BRAKE WARRANTY

The JET single-piece fused brake design is a revolution in hoist technology. JET is so confident of this design, it's backed by a lifetime replacement warranty.



CAST LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.



LIFETIME WARRANTY

JET backs every manual hand chain and lever hoist with a lifetime warranty against any manufacturer defect. Buy with confidence knowing JET will stand behind your work.

JLH SERIES SAFETY COMES STANDARD



JLH SERIES LEVER HOISTS

JET's JLH Series lever hoists come standard with the slip clutch overload protection. The innovative design adds additional safety to your job while maximizing production time. Once triggered the overload protection can be easily reset in the field to reduce downtime.

OVERLOAD PROTECTION

JET's JLH Series lever hoists come standard with the slip clutch overload protection. This design prevents lifting or pulling damaging loads beyond the rated capacity of the hoist and is easily reset in the field by lowering the load.

IMPROVED FREE CHAINING

JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain. And it is engineered not to free chain under load.

HANDLE DESIGN

The advanced offset handle design allows for extra clearance between the operator's hand and the load chain.

IMPROVED GRIP DESIGN

The improved ergonomic grip allows for greater operator control and increased comfort.



FUSED BRAKE DESIGN

JET's revolutionary single-piece brake design fuses three components into the safest and most durable brake system in the market. JET is so confident of this design; it is backed by a lifetime replacement warranty.

HEAT-TREATED LOAD PLATES

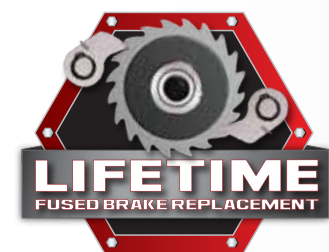
Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist.

CAST-STEEL SAFETY LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

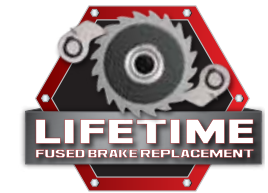
ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation.



JLH SERIES LEVER HOISTS

JLH SERIES LEVER HOISTS MODELS



SAFETY

- Backed by a lifetime replacement warranty, JET's revolutionary single-piece brake design fuses the three components into the safest brake system in the market
- **NEW!** All JLH-Series Lever Hoists come with slip clutch style overload protection that prevents lifting or pulling damaging loads beyond the rated capacity of the hoist and when triggered, the overload protection can be reset on site
- Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security
- **NEW!** JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain. And it is engineered not to free chain under load
- **NEW!** The advanced offset handle design allows for extra clearance between the operator's hand and the load chain
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging and slowly stretch to indicate an overload situation

DURABILITY

- Grade 100, corrosive resistant plated load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain
- Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations
- Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Caged needle bearings support the load sheave to increase efficiency and promote smooth operation
- Impact resistant all steel construction for added durability and protection
- The lightweight design with shorter handle and smaller body are ideal for confined areas and low headroom applications

STANDARDS

- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate



SHIPYARD HOOK MODELS

Optional blunt tip, point loading hooks virtually eliminate stretched hooks, reducing downtime for maintenance and repair.



IMPROVED FREE CHAINING

JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain.

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN.)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
1/4-TON JLH SERIES LEVER HOISTS											
181205	JLH-25-5	1/4	500	5	7-9/10	3.2 x 9	5-3/4	45	3-1/2	Top Hook	JLH25-1G
181210	JLH-25-10	1/4	500	10	7-9/10	3.2 x 9	5-3/4	45	4-2/5	Bottom Hook	JLH25-4G
181215	JLH-25-15	1/4	500	15	7-9/10	3.2 x 9	5-3/4	45	5-2/7	Safety Latch Kit	JLH25-2
1/2-TON JLH SERIES LEVER HOISTS											
181505	JLH-50-5	1/2	1,000	5	9-7/10	4.3 x 12	6-3/10	54	5-1/2	Top Hook	JLH50-1G
181510	JLH-50-10	1/2	1,000	10	9-7/10	4.3 x 12	6-3/10	54	7	Bottom Hook	JLH50-4G
181515	JLH-50-15	1/2	1,000	15	9-7/10	4.3 x 12	6-3/10	54	8-3/5	Safety Latch Kit	JLH50-2
3/4-TON JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION											
376100	JLH-75WO-5	3/4	1,760	5	11	5.6 x 15.7	10-1/4	64	13	Top Hook	JLH80-40-1
376101	JLH-75WO-10	3/4	1,760	10	11	5.6 x 15.7	10-1/4	64	15	Bottom Hook	JLH80-38-1
376102	JLH-75WO-15	3/4	1,760	15	11	5.6 x 15.7	10-1/4	64	17	Safety Latch Kit	JLH80-37-1
376103	JLH-75WO-20	3/4	1,760	20	11	5.6 x 15.7	10-1/4	64	20		
1-TON JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION											
376200	JLH-100WO-5	1	2,200	5	11-4/5	5.6 x 15.7	10-1/4	79	13	Top Hook	JLH100-40-1
376201	JLH-100WO-10	1	2,200	10	11-4/5	5.6 x 15.7	10-1/4	79	16	Bottom Hook	JLH100-38-1
376202	JLH-100WO-15	1	2,200	15	11-4/5	5.6 x 15.7	10-1/4	79	18	Safety Latch Kit	JLH100-37-1
376203	JLH-100WO-20	1	2,200	20	11-4/5	5.6 x 15.7	10-1/4	79	21		
1-1/2-TON JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION											
376300	JLH-150WO-5	1-1/2	3,520	5	13-1/5	7.1 x 19.9	10-1/4	75	18	Top Hook	JLH160-40-1
376301	JLH-150WO-10	1-1/2	3,520	10	13-1/5	7.1 x 19.9	10-1/4	75	22	Bottom Hook	JLH160-38-1
376302	JLH-150WO-15	1-1/2	3,520	15	13-1/5	7.1 x 19.9	10-1/4	75	26	Safety Latch Kit	JLH160-37-1
376303	JLH-150WO-20	1-1/2	3,520	20	13-1/5	7.1 x 19.9	10-1/4	75	30		
2-1/2-TON JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION											
376400	JLH-250WO-5	2-1/2	5,500	5	14-3/4	8.8 x 24.6	10-1/4	82	25	Top Hook	JLH250-40-1
376401	JLH-250WO-10	2-1/2	5,500	10	14-3/4	8.8 x 24.6	10-1/4	82	31	Bottom Hook	JLH250-38-1
376402	JLH-250WO-15	2-1/2	5,500	15	14-3/4	8.8 x 24.6	10-1/4	82	36	Safety Latch Kit	JLH250-37-1
376403	JLH-250WO-20	2-1/2	5,500	20	14-3/4	8.8 x 24.6	10-1/4	82	42		
3-TON JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION											
376500	JLH-300WO-5	3	7,040	5	15-5/9	10 x 28	16-1/3	84	33	Top Hook	JLH320-40-1
376501	JLH-300WO-10	3	7,040	10	15-5/9	10 x 28	16-1/3	84	41	Bottom Hook	JLH320-38-1
376502	JLH-300WO-15	3	7,040	15	15-5/9	10 x 28	16-1/3	84	48	Safety Latch Kit	JLH320-37-1
376503	JLH-300WO-20	3	7,040	20	15-5/9	10 x 28	16-1/3	84	56		
6-TON JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION											
376600	JLH-600WO-5	6	13,860	5	21-1/4	10 x 28	16-1/3	84	58	Top Hook	JLH630-40-1
376601	JLH-600WO-10	6	13,860	10	21-1/4	10 x 28	16-1/3	84	73	Bottom Hook	JLH630-38-1
376602	JLH-600WO-15	6	13,860	15	21-1/4	10 x 28	16-1/3	84	88	Safety Latch Kit	JLH630-37-1
376603	JLH-600WO-20	6	13,860	20	21-1/4	10 x 28	16-1/3	84	103		
9-TON JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION											
376700	JLH-900WO-5	9	19,800	5	26-4/5	10 x 28	16-1/3	88	95	Top Hook	JLH900-40-1
376701	JLH-900WO-10	9	19,800	10	26-4/5	10 x 28	16-1/3	88	118	Bottom Hook	JLH900-38-1
376702	JLH-900WO-15	9	19,800	15	26-4/5	10 x 28	16-1/3	88	140	Safety Latch Kit	JLH900-37-1
376703	JLH-900WO-20	9	19,800	20	26-4/5	10 x 28	16-1/3	88	163		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN.)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
1-1/2-TON JLH SERIES LEVER HOISTS WITH SHIP YARD HOOKS AND OVERLOAD PROTECTION											
376800	JLH-150-5PSH	1-1/2	3,520	5	13-1/5	7.1 x 19.9	10-1/4	75	18	Top Hook	JLH160-40PH-1
376801	JLH-150-10PSH	1-1/2	3,520	10	13-1/5	7.1 x 19.9	10-1/4	75	22	Bottom Hook	JLH160-38PH-1
376802	JLH-150-15PSH	1-1/2	3,520	15	13-1/5	7.1 x 19.9	10-1/4	75	26	Safety Latch Kit	JLH160-37-1PH
376803	JLH-150-20PSH	1-1/2	3,520	20	13-1/5	7.1 x 19.9	10-1/4	75	30		
3-TON JLH SERIES LEVER HOISTS WITH SHIP YARD HOOKS AND OVERLOAD PROTECTION											
376900	JLH-300-5PSH	3	7,040	5	15-5/9	10 x 28	16-1/3	84	33	Top Hook	JLH320-40PH-1
376901	JLH-300-10PSH	3	7,040	10	15-5/9	10 x 28	16-1/3	84	41	Bottom Hook	JLH320-38PH-1
376902	JLH-300-15PSH	3	7,040	15	15-5/9	10 x 28	16-1/3	84	48	Safety Latch Kit	JLH320-37-1PH
376903	JLH-300-20PSH	3	7,040	20	15-5/9	10 x 28	16-1/3	84	56		

JLH SERIES COMPACT LEVER HOIST



SAFETY

- Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging and slowly stretch to indicate an overload situation

DURABILITY

- Grade 100, corrosive resistant plated load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain
- Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations
- Durable, impact resistant, aluminum alloy housings makes the JLH Compact lever hoist one of the lightest hoists on the market
- Five gear drive train requires less force to lift or secure a load
- Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Every JLH Compact Lever Hoist includes as standard equipment a rugged vinyl pouch with belt loops and carrying strap
- Folds down to 7" for portability around the jobsite

STANDARDS

- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate



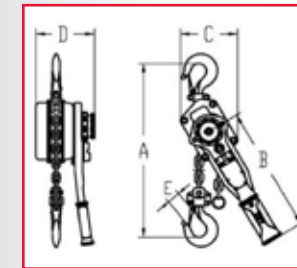
TECHNICAL SPECIFICATIONS AND COMPARISON WORKSHEET

COMPETITIVE COMPARISON

How Do We Stack Up- use the chart provided to see how the JET JLH Series Lever Hoist stacks up against the competition.

Model No.	JLH				
Headroom (In.)					
Overload Protection	✓				
One-Piece Fused Brake	✓				
Easy 2-Step Double Pawls	✓				
Weston Style Double Pawls	✓				
Caged Needle Bearing Support	✓				
Patented Handle Design	✓				
Grade 100 Load Chain	✓				
Cast Steel Safety Latches	✓				
Lifetime Brake Replacement	✓				
Lifetime Warranty	✓				

JLH TECHNICAL INFORMATION

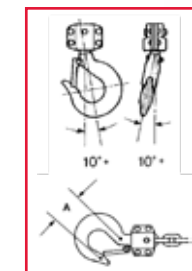


MODEL NO.	"A"	"B"	"C"	"D"	"E"
JLH-75	11.02	9.6	4.69	5.37	0.93
JLH-100	11.81	9.6	4.69	5.67	1.14
JLH-150	13.19	10.4	4.69	6.26	1.26
JLH-250	14.75	10.4	5.9	6.81	1.44
JLH-300	15.55	16.3	6.26	7.48	1.54
JLH-600	21.26	16.3	8.54	7.48	1.97
JLH-900	26.79	16.3	16.3	11.73	2.13

JLH CHAIN LIMITS INFORMATION



HOIST CAPACITY	"A" DIMENSION NORMAL (IN.)	"A" DIMENSION REPLACE IF ≥
¾ Ton	1.65	1.73
1 Ton	1.96	2.07
1-1/2 Ton	2.06	2.17
2-1/2 Ton	2.36	2.48
3 Ton	2.47	2.60
6 Ton	3.33	3.50
9 Ton	3.33	3.50



HOIST CAPACITY	5 LINKS NORMAL (IN.)	5 LINKS LIMIT REPLACE IF ≥
¾ Ton	3.11	3.20
1 Ton	3.11	3.20
1-1/2 Ton	3.94	4.05
2-1/2 Ton	4.88	5.00
3 Ton	5.55	5.71
6 Ton	5.55	5.71
9 Ton	5.55	5.71

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	NUMBER OF FALLS	LOAD CHAIN (DIA/ MM)	LEVER LENGTH (IN.)	POUNDS OF PULL TO LIFT CAPACITY	LIFT PER FULL TURN OF LEVER (IN.)	WEIGHT (LBS.)
1/4-TON COMPACT LEVER HOIST											
181205	JLH-25-5	1/4	500	5	7-9/10	1	3.2 x 9	5-3/4	45	3/7	3-1/2
181210	JLH-25-10	1/4	500	10	7-9/10	1	3.2 x 9	5-3/4	45	3/7	4
181215	JLH-25-15	1/4	500	15	7-9/10	1	3.2 x 9	5-3/4	45	3/7	5
1/2-TON COMPACT LEVER HOIST											
181505	JLH-50-5	1/2	1,000	5	9-7/10	1	4.3 x 12	6-3/10	54	1/3	5-1/2
181510	JLH-50-10	1/2	1,000	10	9-7/10	1	4.3 x 12	6-3/10	54	1/3	7
181515	JLH-50-15	1/2	1,000	15	9-7/10	1	4.3 x 12	6-3/10	54	1/3	8

AN IN-DEPTH LOOK AT THE JLP-A SAFETY AND DURABILITY



SAFETY COMES STANDARD

Committed to delivering the simplest and most efficient safety solutions, JET is proud to introduce the new JLP-A Series of lever hoists. Designed to create a safer work environment, the JLP-A is the right choice for your light to medium-duty industrial applications.



BRAKE WEAR INDICATOR

JET's advanced brake wear indicator provides visual indication of when it is time to replace worn friction disks so routine maintenance and downtime are scheduled.



FREE CHAINING

JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain. And it is engineered not to free chain under load. The two-step free chain function is engaged and disengaged by twisting the hand wheel and aligning the marks.



NEW GRIP DESIGN

New on the JLP-A Series lever hoists is a redesigned ergonomic grip that is secured lever arm providing greater operator control and increased comfort.

DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.



DOUBLE PAWLS

JET Lever hoists from 1/4 to 6 tons utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for additional safety on the job by enhancing load security.



CAST LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.



LIFETIME WARRANTY

JET backs every manual hand chain and lever hoist with a lifetime warranty against any manufacturer defect. Buy with confidence knowing JET will stand behind your work.

JLP-A SERIES SAFETY COMES STANDARD



JLP-A SERIES LEVER HOISTS

JET's JLP-A Series lever hoist come standard with the new brake wear indicator. This technology adds additional safety to the job by providing a visual indication when the brake discs need replacing.

BRAKE WEAR INDICATOR

NEW! JET's advanced brake wear indicator provides visual indication of when it is time to replace worn friction disks so routine maintenance and downtime are scheduled.

IMPROVED FREE CHAINING

JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain. And it is engineered not to free chain under load.

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life.

IMPROVED GRIP DESIGN

Improved ergonomic grip that is secured to the lever arm provides greater operator control and increased comfort.



DUAL PAWL WESTON BRAKE

The Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for additional safety on the job by enhancing load security.

LOAD CHAIN

Grade 80 black oxide coated load chain for added durability.

CAST-STEEL SAFETY LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

The alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation.



JLP-A SERIES LEVER HOISTS

JLP-A SERIES LEVER HOIST MODELS



SAFETY

- **NEW!** Innovative brake wear indicator provides a visual indication when the friction disks are worn and need replacing
- **NEW!** JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain. And it is engineered not to free chain under load.
- The Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security and increased safety
- Alloy steel hooks rotate 360 degrees for easy rigging applications, and slowly stretch to indicate an overload situation
- **NEW!** Redesigned ergonomic grip allows for greater operator control and increased comfort

DURABILITY

- **NEW!** Secured with Allen screws and lock nuts, the cast-steel safety latches will not bend out of compliance with lifting regulations
- Grade 80 black oxide coated load chain for added durability
- Needle bearings support the load sheave to increase efficiency and promote smooth operation
- Impact resistant all steel construction for added durability and protection

STANDARDS

- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate



SHIPYARD HOOK MODELS

The blunt tip of the point loading hooks virtually eliminates stretching to help reduce downtime for maintenance and repair.



BRAKE DISK WEAR INDICATOR

NEW! JLP-A Series lever hoists feature the Innovative brake wear indicator that provides visual indication of when it is time to replace worn friction disks so routine maintenance and downtime are scheduled.



STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN.)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
1/4-TON JLP-A SERIES LEVER HOISTS											
287100	JLP-025A-5	1/4	500	5	8-1/4	4 x 12	6	60	4-5/9	Top Hook	JLP25A-26G
287101	JLP-025A-10	1/4	500	10	8-1/4	4 x 12	6	60	5-5/6	Bottom Hook	JLP25A-38G
287102	JLP-025A-15	1/4	500	15	8-1/4	4 x 12	6	60	7	Safety Latch Kit	JLP25A-27-1
1/2-TON JLP-A SERIES LEVER HOISTS											
287200	JLP-050A-5	1/2	1,000	5	10	4.3 x 12	8-1/2	86	5-1/6	Top Hook	JLP50A-26G
287201	JLP-050A-10	1/2	1,000	10	10	4.3 x 12	8-1/2	86	6-5/6	Bottom Hook	JLP50A-38G
287202	JLP-050A-15	1/2	1,000	15	10	4.3 x 12	8-1/2	86	8-1/3	Safety Latch Kit	JLP50A-27-1
3/4-TON JLP-A SERIES LEVER HOISTS											
287300	JLP-075A-5	3/4	1,650	5	12-4/5	6 x 18	11	31	14	Top Hook	JLP75A-41G
287301	JLP-075A-10	3/4	1,650	10	12-4/5	6 x 18	11	31	17	Bottom Hook	JLP75A-49G
287302	JLP-075A-15	3/4	1,650	15	12-4/5	6 x 18	11	31	19	Safety Latch Kit	JLP75A-63-1
287303	JLP-075A-20	3/4	1,650	20	12-4/5	6 x 18	11	31	22		
1-1/2-TON JLP-A SERIES LEVER HOISTS											
287400	JLP-150A-5	1-1/2	3,300	5	15	8 x 24	16-1/7	49	25	Top Hook	JLP150A-41G
287401	JLP-150A-10	1-1/2	3,300	10	15	8 x 24	16-1/7	49	30	Bottom Hook	JLP150A-49G
287402	JLP-150A-15	1-1/2	3,300	15	15	8 x 24	16-1/7	49	34	Safety Latch Kit	JLP150A-63-1
287403	JLP-150A-20	1-1/2	3,300	20	15	8 x 24	16-1/7	49	39		
3-TON JLP-A SERIES LEVER HOISTS											
287500	JLP-300A-5	3	6,600	5	18-8/9	10 x 30	16-1/7	71	43	Top Hook	JLP300A-41G
287501	JLP-300A-10	3	6,600	10	18-8/9	10 x 30	16-1/7	71	50	Bottom Hook	JLP300A-49G
287502	JLP-300A-15	3	6,600	15	18-8/9	10 x 30	16-1/7	71	57	Safety Latch Kit	JLP300A-63-1
287503	JLP-300A-20	3	6,600	20	18-8/9	10 x 30	16-1/7	71	65		
6-TON JLP-A SERIES LEVER HOISTS											
287600	JLP-600A-5	6	13,200	5	24-2/5	10 x 30	16-1/7	77	69	Top Hook	JLP600A-41G
287601	JLP-600A-10	6	13,200	10	24-2/5	10 x 30	16-1/7	77	84	Bottom Hook	JLP600A-49G
287602	JLP-600A-15	6	13,200	15	24-2/5	10 x 30	16-1/7	77	98	Safety Latch Kit	JLP600A-63-1
287603	JLP-600A-20	6	13,200	20	24-2/5	10 x 30	16-1/7	77	112		

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN.)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
1-1/2-TON JLP-A SERIES LEVER HOISTS WITH SHIP YARD HOOKS											
287700	JLP-150A-5SH	1-1/2	3,300	5	15	8 x 24	16-1/7	49	20	Top Hook	JLP150A-41PHG
287701	JLP-150A-10SH	1-1/2	3,300	10	15	8 x 24	16-1/7	49	27	Bottom Hook	JLP150A-49PHG
287702	JLP-150A-15SH	1-1/2	3,300	15	15	8 x 24	16-1/7	49	31	Safety Latch Kit	JLP150A-63-1PH
287703	JLP-150A-20SH	1-1/2	3,300	20	15	8 x 24	16-1/7	49	39		
3-TON JLP-A SERIES LEVER HOISTS WITH SHIP YARD HOOKS											
287800	JLP-300A-5SH	3	6,600	5	18-8/9	10 x 30	16-1/7	71	43	Top Hook	JLP300A-41PHG
287801	JLP-300A-10SH	3	6,600	10	18-8/9	10 x 30	16-1/7	71	50	Bottom Hook	JLP300A-49PHG
287802	JLP-300A-15SH	3	6,600	15	18-8/9	10 x 30	16-1/7	71	57	Safety Latch Kit	JLP300A-63-1PH
287803	JLP-300A-20SH	3	6,600	20	18-8/9	10 x 30	16-1/7	71	63		

JLP-A SERIES MINI-PULLER



SAFETY

- Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security
- Industrial rated alloy steel hooks rotate 360 degrees for easy rigging and slowly stretch to indicate an overload situation

DURABILITY

- Grade 80 black oxide coated load chain for added durability
- Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Impact resistant all steel construction for added durability and protection
- The lightweight design with shorter handle and smaller body are ideal for confined areas and low headroom applications

STANDARDS

- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate



BRAKE DESIGN

Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security.

STOCK NO.	MODEL NO.	CAPACITY (TONS)	CAPACITY (LBS.)	STANDARD LIFT (FT.)	HEADROOM (IN.)	LOAD CHAIN (DIA/MM)	LEVER LENGTH (IN.)	POUNDS OF PULL TO LIFT CAPACITY	WEIGHT (LBS.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
1/4-TON JLP-A SERIES LEVER HOISTS											
287100	JLP-025A-5	1/4	500	5	8-1/4	4 x 12	6	60	4-5/9	Top Hook	JLP25A-26G
287101	JLP-025A-10	1/4	500	10	8-1/4	4 x 12	6	60	5-5/6	Bottom Hook	JLP25A-38G
287102	JLP-025A-15	1/4	500	15	8-1/4	4 x 12	6	60	7	Safety Latch Kit	JLP25A-27-1
1/2-TON JLP-A SERIES LEVER HOISTS											
287200	JLP-050A-5	1/2	1,000	5	10	4.3 x 12	8-1/2	86	5-1/6	Top Hook	JLP25A-26G
287201	JLP-050A-10	1/2	1,000	10	10	4.3 x 12	8-1/2	86	6-5/6	Bottom Hook	JLP25A-38G
287202	JLP-050A-15	1/2	1,000	15	10	4.3 x 12	8-1/2	86	8-1/3	Safety Latch Kit	JLP25A-27-1

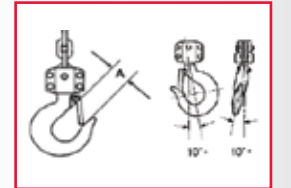
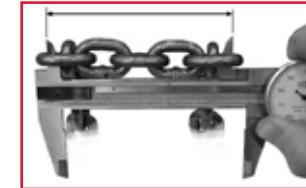
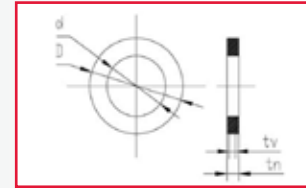
TECHNICAL SPECIFICATIONS AND COMPARISON WORKSHEET

COMPETITIVE COMPARISON

How Do We Stack Up- use the chart provided to see how the JET JLP-A Series Lever Hoist stacks up against the competition.

Model No.	JLP-A			
Headroom (In.)				
Brake Wear Indicator	✓			
Easy 2-Step Free Chaining	✓			
Weston Style Double Pawls	✓			
Ergonomic Grip	✓			
Cast Steel Safety Latches	✓			
Lifetime Warranty	✓			

JLP-A CHAIN LIMITS INFORMATION

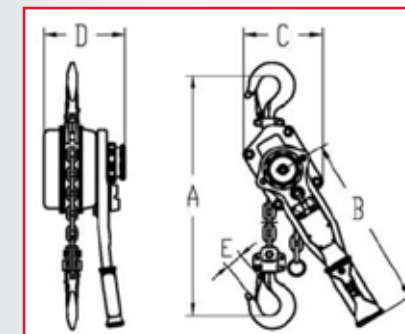


HOIST CAPACITY	OUTER DIAMETER (IN.)	INNER DIAMETER (IN.)	BRAKE PAD THICKNESS (IN.)	REPLACE DISCS IF ≤ (IN.)
1/4 Ton	1.38	0.87	0.14	0.12
1/2 Ton	1.89	1.00	0.12	0.10
3/4 Ton	2.13	1.34	0.14	0.12
1-1/2 Ton	2.56	1.59	0.14	0.12
3 Ton	2.56	1.59	0.14	0.12
6 Ton	2.56	1.59	0.14	0.12

HOIST CAPACITY	5 LINKS NORMAL (IN.)	5 LINKS LIMIT REPLACE IF ≥
1/4 Ton	2.36	2.433
1/2 Ton	2.36	2.433
3/4 Ton	3.54	3.629
1-1/2 Ton	4.72	4.838
3 Ton	5.91	6.058
6 Ton	5.91	6.058

HOIST CAPACITY	"A" DIMENSION NORMAL (IN.)	"A" DIMENSION REPLACE IF ≥
1/4 Ton	1.40	1.47
1/2 Ton	1.38	1.45
3/4 Ton	1.46	1.54
1-1/2 Ton	1.86	1.95
3 Ton	2.46	2.59
6 Ton	3.07	3.23

JLP-A TECHNICAL INFORMATION



HOIST CAPACITY	"A"	"B"	"C"	"D"	"E"
JLP-25A	8.27	5.91	2.44	3.10	1.40
JLP-50A	10.4	8.46	2.68	3.74	1.38
JLP-75A	12.79	11.02	5.31	5.83	1.46
JLP-150A	14.96	16.14	6.37	6.77	1.85
JLP-300A	18.89	16.14	8.21	7.88	2.46
JLP-600A	24.41	16.14	9.76	7.88	3.07

PT SERIES HEAVY-DUTY MANUAL TROLLEYS



DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Hardened steel wheels and double sealed lubricated ball bearings provide smooth movement
- Built-in bumper guards increase user safety and extend the life of the trolley
- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate



STOCK NO.	252005	252010	252015	252020	252030	252050	252060
Model No.	1/2-PT	1-PT	1-1/2-PT	2-PT	3-PT	5-PT	10-PT
Capacity (Ton)	1/2	1	1-1/2	2	3	5	10
Capacity (Lbs.)	1,100	2,200	3,300	4,400	6,600	11,000	22,000
Beam Flange Capacity (Min. / Max) (In.)	2-1/2 - 8	3 - 8	3-1/4 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8	4-3/4 - 8
Min. Curve Radius (In.)	39	39	43	43	51	55	67
Beam Height (Min./Max.) (In.)	4 - 19	4 - 19	4 - 19	4 - 19	5 - 19	5 - 19	6 - 19
Wheel Diameter (In.)	2-2/7	3	3-1/3	3-1/2	4-1/3	4-4/5	6
Wheel to Hook Mount (In.)	4-4/9	5	5-5/7	6	7-1/3	8-5/8	10-5/6
Max. Hook Size (W) (In.)	15/16	1-1/5	1-1/3	1-3/7	1-7/9	2-1/3	3-2/9
Overall Dimensions (L x W x H) (In.)	8-1/3 x 12-2/7 x 5-1/8	10 x 13 x 6	11 x 13-2/9 x 6-3/8	11-8/9 x 13-7/9 x 6-2/3	13-5/8 x 14-4/7 x 8-1/2	15 x 15-3/4 x 10	18 x 17 x 11-3/5
Weight (Lbs.)	19	33	41	51	83	120	202

HDT SERIES COMPACT MANUAL TROLLEYS



DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Hardened steel wheels and double sealed lubricated ball bearings provide smooth movement
- Built-in bumper guards increase user safety and extend the life of the trolley
- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate



STOCK NO.	262005	262010	262020	262030	262050
Model No.	1/2-HDT	1-HDT	2-HDT	3-HDT	5-HDT
Capacity (Ton)	1/2	1	2	3	5
Capacity (Lbs.)	1,100	2,200	4,400	6,600	11,000
Beam Flange Capacity (Min. / Max) (In.)	2-1/2 - 8	3 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8
Min. Curve Radius (In.)	35	39	43	51	55
Beam Height (Min./Max.) (In.)	3 - 24-1/2	5 - 24-1/2	6 - 24-1/2	8 - 24-1/2	10 - 24-1/2
Wheel Diameter (In.)	2-13/16	2-1/2	3	3-15/16	4-3/4
Wheel to Hook Mount (In.)	4	4-11/16	5-3/8	6-7/16	7-11/16
Max. Hook Size (W x H) (In.)	15/16 x 1-1/4	1-3/16 x 1-11/16	1-1/2 x 2	1-3/4 x 2-9/16	2-1/8 x 3-3/8
Overall Dimensions (L x W x H) (In.)	7-3/8 x 11-13/16 x 4-5/8	8-3/8 x 12-1/2 x 5-1/8	10-3/16 x 13 x 6-5/16	12-3/8 x 13-3/4 x 7-7/16	14-13/16 x 14-13/16 x 8-9/16
Weight (Lbs.)	11	17	31	51	87

JBC SERIES HEAVY-DUTY BEAM CLAMPS



FEATURES

- Welded, enclosed pockets provide greater stability and durability where the beam clamp attaches to the beam/structure
- Larger, thicker diameter pins for increased durability and life

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Clamp jaw is designed to distribute the load away from the beam flange edge increasing safety
- Used for quick mounting of a hoist or for lifting a broad range of beams

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate



CLAMP SAFETY

Clamp jaw is designed to distribute the load away from the beam flange edge, increasing safety

STOCK NO.	252710	252720	252730	252750
Model No.	JBC-1	JBC-2	JBC-3	JBC-5
Capacity (Ton)	1	2	3	5
Capacity (Lbs.)	2,200	4,400	6,600	11,000
Beam Flange Capacity (Min. / Max) (In.)	2-31/32 - 8-5/8	2-31/32 - 8-5/8	3-15/16 - 9-5/8	4-15/16 - 10-5/8
Weight (Lbs.)	12	14	27	34

HD SERIES LARGE CAPACITY BEAM CLAMPS



FEATURES

- Welded, enclosed pockets provide greater stability and durability where the beam clamp attaches to the beam/structure
- Larger, thicker diameter pins for increased durability and life

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Clamp jaw is designed to distribute the load away from the beam flange edge increasing safety
- Used for quick mounting of a hoist or for lifting a broad range of beams

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate



CLAMP SAFETY

Clamp jaw is designed to distribute the load away from the beam flange edge, increasing safety

STOCK NO.	202710	202720	202730	202750
Model No.	HD-1T	HD-2T	HD-3T	HD-5T
Capacity (Ton)	1	2	3	5
Capacity (Lbs.)	2,200	4,400	6,600	11,000
Beam Flange Capacity (Min. / Max) (In.)	2-15/16 - 8-11/16	2-15/16 - 8-11/16	3-1/8 - 12-5/8	3-9/16 - 12-5/8
Weight (Lbs.)	10	11	21	24

JWS SERIES SAFETY COMES STANDARD



JWS SERIES WEB STRAP HOISTS

JET® lifting systems are comprised of the safest and most durable hoists for lifting, pulling and holding applications. All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. If you're looking for safety, dependability and durability, choose JET Lifting Systems.

CORROSION-RESISTANT

Corrosion-resistant stainless steel springs, bronze bushings, drum shafts, self lubricating bearings, and drop-forged steel hooks for added durability.

OPEN HOUSING DESIGN

Open housing design for quick cleaning and fast daily inspections.

ISOLATED RATCHETING GEAR

Isolated ratcheting gear, oversized strap guide, and bottom block assembly guides the web strap smoothly onto the drum and prevents the strap from binding.

FIBERGLASS HANDLE

Fiberglass handle material tested and certified to withstand 15kV/1 ft for 1 minute.

1:1 GEAR RATIO

1:1 gear ratio allows for low handle effort and up to 1-1/2" lift per 45° handle stroke.

360° SWIVEL HOOKS

Larger, easy opening, 360 degree swivel hooks with safety latches.

FRICTION BRAKE

Friction brake design and double interlocking pawls allow for micro-inching when lowering loads.



NEW

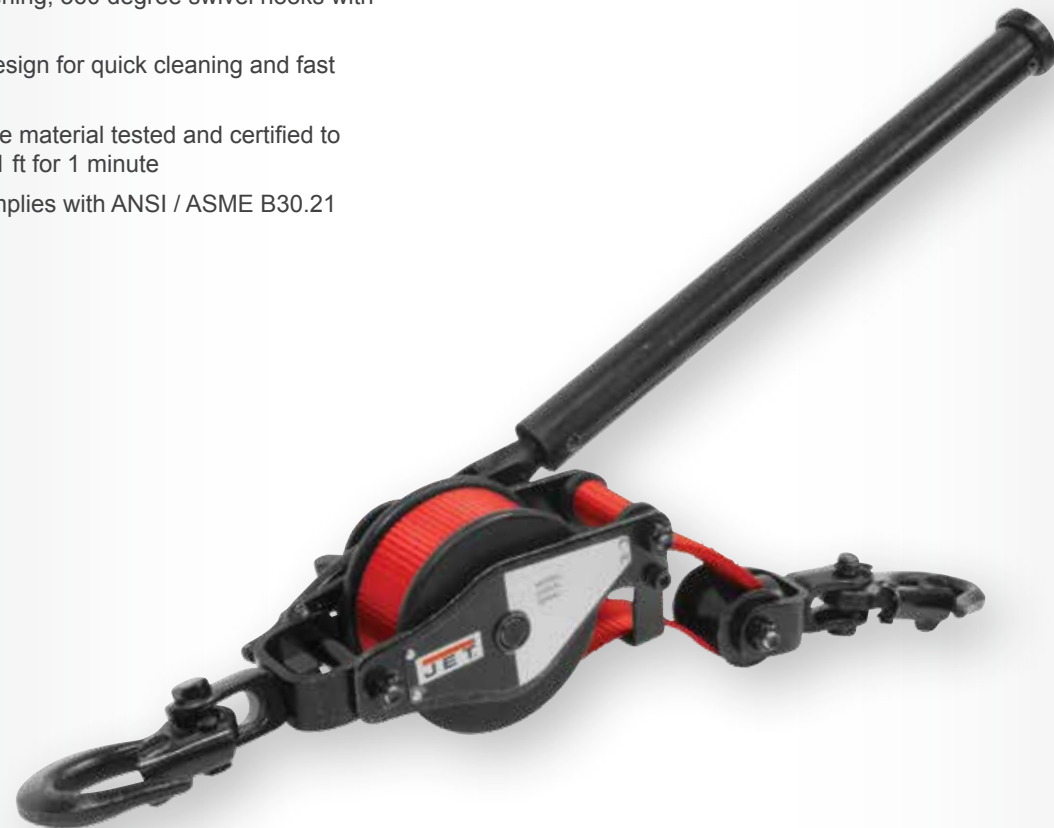
JWS SERIES WEB STRAP HOISTS



FEATURES

- Isolated ratcheting gear, oversized strap guide, and bottom block assembly guides the web strap smoothly onto the drum and prevents the strap from binding
- Corrosion-resistant stainless steel springs, bronze bushings, drum shafts, self lubricating bearings, and drop-forged steel hooks for added durability
- Friction brake design and double interlocking pawls allow for micro-inching when lowering loads
- 1:1 gear ratio allows for low handle effort and up to 1-1/2" lift per 45° handle stroke
- The ratcheting drum releases the web strap slack without freefalling
- Larger, easy opening, 360 degree swivel hooks with safety latches
- Open housing design for quick cleaning and fast daily inspections
- Fiberglass handle material tested and certified to withstand 15kV/1 ft for 1 minute
- This product complies with ANSI / ASME B30.21 Standards

STOCK NO.	352100	352110
Model No.	JWS-2A	JWS-3A
Single Pull Capacity (Ton)	1	1-1/2
Single Pull Distance (In. / Min.)	20	20
Single Pull Distance (In. / Max.)	72	72
Min. Distance Between Hooks (In.)	13-1/2	13-1/2
Strap Length (Ft.)	10	10
Handle Length (In.)	13	15
Net Weight	7-1/2	9



FEATURES

- Convertible web strap hoist quickly changes from a single line to a double line
- Isolated ratcheting gear, oversized strap guide, and bottom block assembly guides the web strap smoothly onto the drum and prevents the strap from binding
- Corrosion-resistant stainless steel springs, bronze bushings, drum shafts, self lubricating bearings, and drop-forged steel hooks for added durability
- Friction brake design and double interlocking pawls allow for micro-inching when lowering loads
- 1:1 gear ratio allows for low handle effort and up to 1-1/2" lift per 45° handle stroke
- Ratcheting drum releases the web strap slack without freefalling
- Larger, easy opening, 360 degree swivel hooks with safety latches
- Open housing design for quick cleaning and fast daily inspections
- Fiberglass handle material tested and certified to withstand 15kV/1 ft for 1 minute
- This product complies with ANSI / ASME B30.21 Standards

STOCK NO.	352105	352115
Model No.	JWS-25A	JWS-4A
Single Pull Capacity (Ton)	1/2	3/4
Single Pull Distance (In. / Min.)	20	20
Single Pull Distance (In. / Max.)	138	138
Double Pull Capacity (Ton)	1	1-1/2
Double Pull Distance (In. / Min.)	26	26
Double Pull Distance (In. / Max.)	76	76
Min. Distance Between Hooks (In.)	20	20
Strap Length (Ft.)	10	10
Handle Length (In.)	13	15
Net Weight	10	12

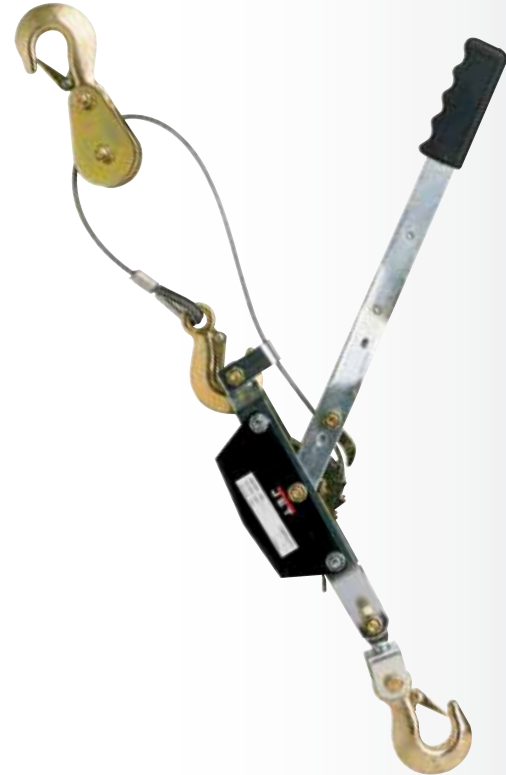


JCP SERIES CABLE PULLERS



FEATURES

- General purpose cable puller designed to lift, lower, stretch or pull heavy loads
- 1 ton to 4 ton capacities
- Lightweight zinc plated steel construction to resist corrosion
- Double solid cast aluminum ratchet wheel brake system hold load securely in any position
- Concealed spring lever control prevents accidental release
- Drop forged hooks with safety latches standard
- Aircraft quality 3/16" cable
- Snatch block included with JCP-2 and JCP-4 models
- This product complies with ANSI / ASME B30.21 Standards
- Load tested to 125% of capacity with certificate



STOCK NO.	180410	180420	180440
Model No.	JCP-1	JCP-2	JCP-4
Capacity (Ton)	1	2	4
Lever Ratio	18:1	36:1	36:1
Maximum Lift (Ft.)	12	5	5
Lever Length (In.)	16-1/2	16-1/2	17-1/8
Minimum Distance Between Hooks (In.)	17	21	22
Wire Rope Diameter (In.)	3/16	3/16	1/4
Weight (Lbs.)	7	9	13

JG SERIES GRIP PULLERS



FEATURES

- Industrial quality grip puller designed to lift, lower or pull heavy loads
- 3/4 ton to 3 ton pulling capacities
- Easy to use in any direction, angle, length of pull or lift
- Multiple clutch brake system holds load in any position
- Safety shear pin in telescopic handle provides automatic overload protection
- Heavy-duty safety hooks with spring loaded latches
- Available with or without 66 ft of wire rope

JG SERIES GRIP PULLER SPECIFICATIONS

STOCK NO.	286575K	286515K	286530K
Model No.	JG-75A	JG-150A	JG-300A
Pulling Capacity (Lbs.)	2,750	5,500	11,000
Lifting Capacity (Lbs.)	1,650	3,300	6,600
Handle Length (In.)	29-1/2	41	46-1/2
Distance Per Stroke (In.)	2-9/32	2-3/8	1-1/2
Wire Rope Diameter (In.)	5/16	7/16	5/8
Lifting Speed (FPM)	10	10	10
Overall Dimensions (L x W x H) (In.)	16-3/4 x 2-1/2 x 9-1/4	21-1/2 x 3-7/8 x 11	26 x 4-1/2 x 12-3/4
Weight (Lbs.)	36	48	123



WIRE ROPE SPECIFICATIONS

STOCK NO.	MODEL	DIAMETER (IN)	WEIGHT (LBS)
286574	WR-75A	5/16	15
286514	WR-150A	7/16	28
286529	WR-300A	5/8	41



VOLT SERIES DURABILITY & INNOVATION

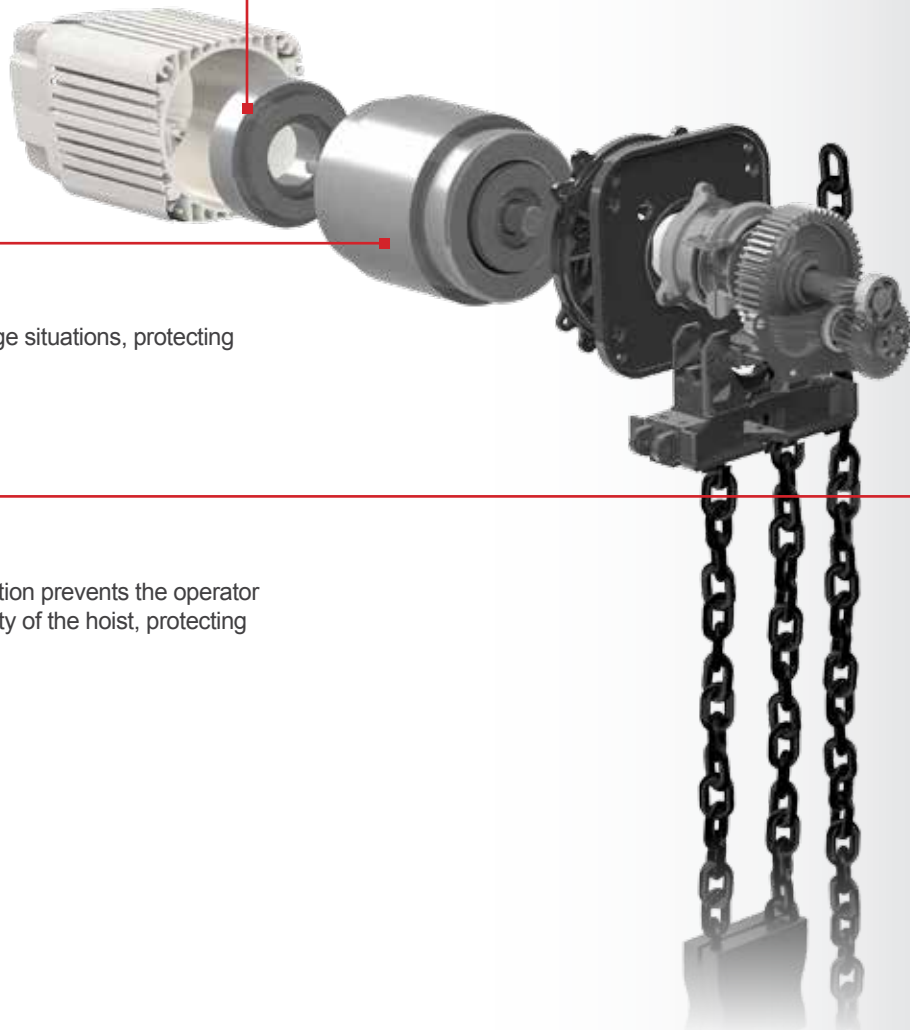


H4 DUTY RATING

The H4 Duty Rating means the VOLT is engineered for demanding duty cycles and the toughest applications.

ELECTROMAGNETIC BRAKE

The heavy-duty DC electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.



THERMAL OVERLOAD PROTECTION

Protects the motor from overheating in low voltage situations, protecting your investment.

OVERLOAD PROTECTION

Standard across the VOLT line, Overload Protection prevents the operator from being able to lift more than the rated capacity of the hoist, protecting both the user and the equipment.



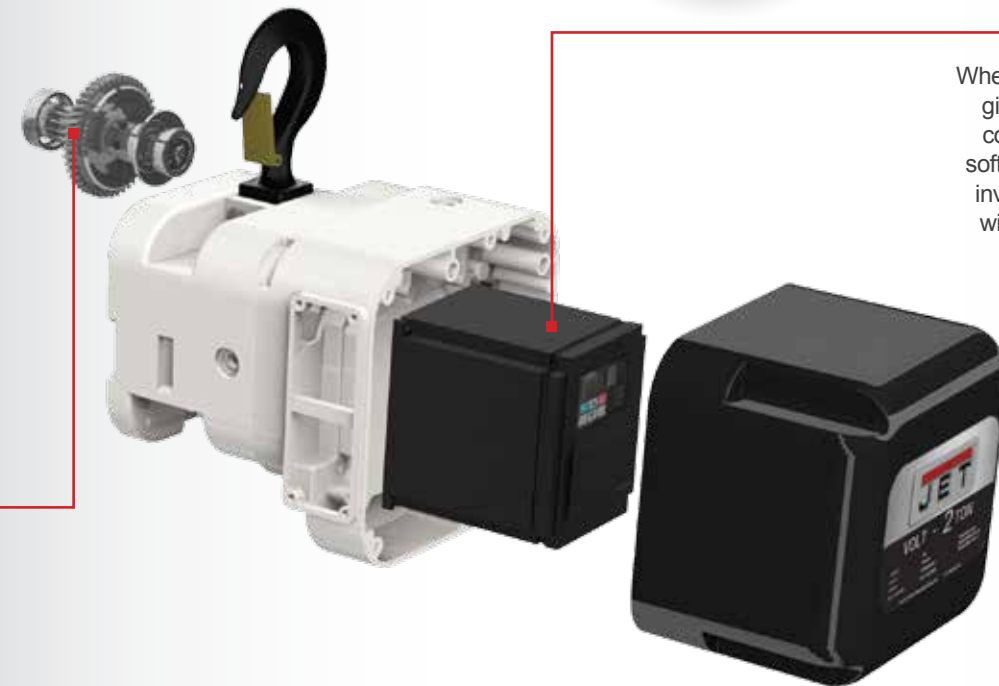
FULL-RANGE SPEED CONTROL

Patent-pending, the Full-Range Speed Control technology means seamless speed changes and total control at your fingertips.



HITACHI INVERTER

When precision matters, you want a hoist that gives you the maneuverability to accurately control the placement of a load. Proprietary software technology controlled by the Hitachi inverter ensures smooth, continuous control with soft starts and stops throughout the lift.



VOLT

VARIABLE-SPEED OVERHEAD
LIFTING TECHNOLOGY

AN IN-DEPTH LOOK AT THE VOLT SAFETY AND DURABILITY



CONTROL

- Patented electronic variable speed technology allows for the lifting speed to be adjusted to the application
- Eliminates bump-firing when positioning the work piece reducing downtime and hoist maintenance

PRECISION

- Minimum speed allows the work piece to be slowly inched down for a soft stop
- Soft start and stops increase the life of the geartrain components, load chain hooks, and brake components

SAFETY & DURABILITY

- H4 Duty Rating means the VOLT is engineered for demanding, industrial environments and the toughest applications
- Overload Protection prevents the operator from being able to lift more than the rated capacity of the hoist
- Electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist
- Thermal overload protection protects the motor from overheating in low voltage situations
- Grade 80 black oxide coated load chain for industry proven durability
- Heavy-duty nylon chain bag with reinforcing metal brackets included
- 24 volt 2-button push-button controller is included

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-1 Standards
- Load tested to 125% of capacity with certificate
- Patent Pending



VOLT SERIES VARIABLE SPEED ELECTRIC HOISTS SPECIFICATIONS



STOCK NO.	MODEL NO.	CAPACITY (TONS)	STANDARD LIFT (FT.)	MOTOR	PHOASE	VOLTAGE	HEADROOM (IN.)	DUTY CYCLE RATING	DUTY CYCLE	MAX ON TIME MIN./HR.	MAX. NO. STARTS	LIFTING SPEED (FPM)
1/4-TON 1 PHASE/3 PHASE												
182510	VOLT-025-13P-10	1/4	10	1-1/2	1/3	230v	19-7/8	H4	50%	30	300	0-55
182515	VOLT-025-13P-15	1/4	15	1-1/2	1/3	230v	19-7/8	H4	50%	30	300	0-55
182520	VOLT-025-13P-20	1/4	20	1-1/2	1/3	230v	19-7/8	H4	50%	30	300	0-55
1/2-TON 1 PHASE/3 PHASE												
185010	VOLT-050-13P-10	1/2	10	1-1/2	1/3	230v	19-7/8	H4	50%	30	300	0-39
185015	VOLT-050-13P-15	1/2	15	1-1/2	1/3	230v	19-7/8	H4	50%	30	300	0-39
185020	VOLT-050-13P-20	1/2	20	1-1/2	1/3	230v	19-7/8	H4	50%	30	300	0-39
1-TON 1 PHASE/3 PHASE												
181110	VOLT-100-13P-10	1	10	3	1/3	230v	21-5/8	H4	40%	24	240	0-39
181115	VOLT-100-13P-15	1	15	3	1/3	230v	21-5/8	H4	40%	24	240	0-39
181120	VOLT-100-13P-20	1	20	3	1/3	230v	21-5/8	H4	40%	24	240	0-39
2-TON 1 PHASE/3 PHASE												
180210	VOLT-200-13P-10	2	10	4	1/3	230v	23-3/4	H4	50%	30	300	0-24
180215	VOLT-200-13P-15	2	15	4	1/3	230v	23-3/4	H4	50%	30	300	0-24
180220	VOLT-200-13P-20	2	20	4	1/3	230v	23-3/4	H4	50%	30	300	0-24
3-TON 1 PHASE/3 PHASE												
180310	VOLT-300-13P-10	3	10	4	1/3	230v	23-3/4	H4	40%	24	240	0-24
180315	VOLT-300-13P-15	3	15	4	1/3	230v	23-3/4	H4	40%	24	240	0-24
180230	VOLT-300-13P-20	3	20	4	1/3	230v	23-3/4	H4	40%	24	240	0-24
5-TON 1 PHASE/3 PHASE												
180501	VOLT-500-13P-10	5	10	4	1/3	230v	26-3/16	H4	40%	24	240	0-12
180515	VOLT-500-13P-15	5	15	4	1/3	230v	26-3/16	H4	40%	24	240	0-12
181520	VOLT-500-13P-20	5	20	4	1/3	230v	26-3/16	H4	40%	24	240	0-12
10-TON 1 PHASE/3 PHASE												
181010	VOLT-1000-13P-10	10	10	4	1/3	230v	56-3/8	H4	40%	24	240	0-12
181015	VOLT-1000-13P-15	10	15	4	1/3	230v	56-3/8	H4	40%	24	240	0-12
181020	VOLT-1000-13P-20	10	20	4	1/3	230v	56-3/8	H4	40%	24	240	0-12

STOCK NO.	MODEL NO.	CAPACITY (TONS)	STANDARD LIFT (FT.)	MOTOR	PHOASE	VOLTAGE	HEADROOM (IN.)	DUTY CYCLE RATING	DUTY CYCLE	MAX ON TIME MIN./HR.	MAX. NO. STARTS	LIFTING SPEED (FPM)
1/4-TON 3 PHASE												
182511	VOLT-025-03P-10	1/4	10	1-1/2	3	460v	19-7/8	H4	50%	30	300	0-55
182516	VOLT-025-03P-15	1/4	15	1-1/2	3	460v	19-7/8	H4	50%	30	300	0-55
182521	VOLT-025-03P-20	1/4	20	1-1/2	3	460v	19-7/8	H4	50%	30	300	0-55
1/2-TON 3 PHASE												
185011	VOLT-050-03P-10	1/2	10	1-1/2	3	460v	19-7/8	H4	50%	30	300	0-39
185016	VOLT-050-03P-15	1/2	15	1-1/2	3	460v	19-7/8	H4	50%	30	300	0-39
185021	VOLT-050-03P-20	1/2	20	1-1/2	3	460v	19-7/8	H4	50%	30	300	0-39
1-TON 3 PHASE												
180111	VOLT-100-03P-10	1	10	3	3	460v	21-5/8	H4	40%	24	240	0-39
180116	VOLT-100-03P-15	1	15	3	3	460v	21-5/8	H4	40%	24	240	0-39
180121	VOLT-100-03P-20	1	20	3	3	460v	21-5/8	H4	40%	24	240	0-39
2-TON 3 PHASE												
180211	VOLT-200-03P-10	2	10	4	3	460v	23-3/4	H4	50%	30	300	0-24
180216	VOLT-200-03P-15	2	15	4	3	460v	23-3/4	H4	50%	30	300	0-24
180221	VOLT-200-03P-20	2	20	4	3	460v	23-3/4	H4	50%	30	300	0-24
3-TON 3 PHASE												
180311	VOLT-300-03P-10	3	10	4	3	460v	23-3/4	H4	40%	24	240	0-24
180316	VOLT-300-03P-15	3	15	4	3	460v	23-3/4	H4	40%	24	240	0-24
180321	VOLT-300-03P-20	3	20	4	3	460v	23-3/4	H4	40%	24	240	0-24
5-TON 3 PHASE												
180511	VOLT-500-03P-10	5	10	4	3	460v	26-3/16	H4	40%	24	240	0-12
180516	VOLT-500-03P-15	5	15	4	3	460v	26-3/16	H4	40%	24	240	0-12
180521	VOLT-500-03P-20	5	20	4	3	460v	26-3/16	H4	40%	24	240	0-12
10-TON 3 PHASE												
181011	VOLT-1000-03P-10	10	10	4	3	460v	56-3/8	H4	40%	24	240	0-12
181016	VOLT-1000-03P-15	10	15	4	3	460v	56-3/8	H4	40%	24	240	0-12
181021	VOLT-1000-03P-20	10	20	4	3	460v	56-3/8	H4	40%	24	240	0-12

4-BUTTON PENDANT CONTROLS

FEATURES

- 24 volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature
- 4-pin quick connect plugs



STOCK NUMBER	MODEL NO.	DESCRIPTION
162410	PBC-410VOLT	VOLT 4 BTN PNDDT 10' Lift
162415	PBC-415VOLT	VOLT 4 BTN PNDDT 15' Lift
162420	PBC-420VOLT	VOLT 4 BTN PNDDT 20' Lift
162430	PBC-430VOLT	VOLT 4 BTN PNDDT 30' Lift

JSH & SSC SERIES ELECTRIC HOISTS



SAFETY

- All SSC Series electric hoists have a slip clutch style overload protection that prevents the hoist from lifting damaging loads above its rated capacity
- Thermal Overload Protection- Protects the hoist from overheating in low voltage situations
- DC Electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.
- Upper and lower limiting switches increase safety by preventing the load chain from over traveling

DURABILITY

- Gear train incorporates a sealed oil bath that eliminates up-keep
- Grade 80 black oxide coated load chain for added durability
- Fully enclosed, all steel plate construction and powder coat finish keeps out dust and debris lengthening the life of the hoist
- 24 volt 2-button pendant controller with cable strain relief system is included

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-1 Standards
- Load tested to 125% of capacity with certificate
- Push button control pendants are NEMA 4x compliant



JSH SERIES SPECIFICATIONS

STOCK NO.	MODEL NO.	STANDARD LIFT (FT.)	DUTY CYCLE RATING	DUTY CYCLE	LIFTING SPEED (FPM)	HEADROOM (IN.)	PUSH BUTTON CONTROL CORD LENGTH (FT.)	MOTOR OUTPUT (HP.)	RATED AMPS	LOAD CHAIN DIAMETER (MM.)	NUMBER OF FALLS	NET WEIGHT (LBS.)
1/8-TON SINGLE SPEED 1 PHASE*									115V			
110100	JSH-275-10	10	H3	25%	16	15-1/4	8	1/6	3	4	1	34
110115	JSH-275-15	15	H3	25%	16	15-1/4	13	1/6	3	4	1	35
110120	JSH-275-20	20	H3	25%	16	15-1/4	18	1/6	3	4	1	37
1/4-TON SINGLE SPEED 1 PHASE*												
110110	JSH-550-10	10	H3	25%	8	17-1/10	8	1/6	3	4	2	38
110515	JSH-550-15	15	H3	25%	8	17-1/10	13	1/6	3	4	2	40
110520	JSH-550-20	20	H3	25%	8	17-1/10	18	1/6	3	4	2	43

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

SSC SERIES SPECIFICATIONS

STOCK NO.	MODEL NO.	STANDARD LIFT (FT.)	DUTY CYCLE RATING	DUTY CYCLE	LIFTING SPEED (FPM)	HEADROOM (IN.)	PUSH BUTTON CONTROL CORD LENGTH (FT.)	MOTOR OUTPUT (HP.)	RATED AMPS	LOAD CHAIN DIAMETER (MM.)	NUMBER OF FALLS	NET WEIGHT (LBS.)
1/2-TON SINGLE SPEED 1 PHASE*									115V 230V			
121100	1/2SS-1C-10	10	H3	25%	19.7	20-3/16	8	7/8	12.6	6	6.3	101-1/2
121150	1/2SS-1C-15	15	H3	25%	19.7	20-3/16	13	7/8	12.6	6	6.3	106
121200	1/2SS-1C-20	20	H3	25%	19.7	20-3/16	18	7/8	12.6	6	6.3	108
1-TON SINGLE SPEED 1 PHASE*												
111000	1SS-1C-10	10	H3	25%	19.7	24-7/16	8	1-3/4	20.8	10	8	161
111500	1SS-1C-15	15	H3	25%	19.7	24-7/16	13	1-3/4	20.8	10	8	165-1/2
112000	1SS-1C-20	20	H3	25%	19.7	24-7/16	18	1-3/4	20.8	10	8	172
2-TON SINGLE SPEED 1 PHASE*												
211000	2SS-1C-10	10	H3	25%	9.8	28-1/8	8	1-3/4	20.8	10	8	167-1/2
211500	2SS-1C-15	15	H3	25%	9.8	28-1/8	13	1-3/4	20.8	10	8	178-1/2
212000	2SS-1C-20	20	H3	25%	9.8	28-1/8	18	1-3/4	20.8	10	8	187-1/2
3-TON SINGLE SPEED 1 PHASE*												
311000	3SS-1C-10	10	H3	25%	6.6	31-1/2	8	1-3/4	20.8	10	8	198-1/2
311500	3SS-1C-15	15	H3	25%	6.6	31-1/2	13	1-3/4	20.8	10	8	214
312000	3SS-1C-20	20	H3	25%	6.6	31-1/2	18	1-3/4	20.8	10	8	227
5-TON SINGLE SPEED 1 PHASE*												
511000	5SS-1C-10	10	H3	25%	4.9	30-11/16	8	1-3/4	22	10.5	8	218
511500	5SS-1C-15	15	H3	25%	4.9	30-11/16	13	1-3/4	22	10.5	8	238
512000	5SS-1C-20	20	H3	25%	5	30-11/16	18	1-3/4	22	10.5	8	220
1/2-TON SINGLE SPEED 3 PHASE*									230V 460V			
123100	1/2SS-3C-10	10	H4	30%	31.5	20-3/16	8	1-1/5	3.5	1.8	8	92-1/2
123150	1/2SS-3C-15	15	H4	30%	31.5	20-3/16	13	1-1/5	3.5	1.8	8	97
123200	1/2SS-3C-20	20	H4	30%	31.5	20-3/16	18	1-1/5	3.5	1.8	8	99
1-TON SINGLE SPEED 3 PHASE*												
131000	1SS-3C-10	10	H4	30%	24.8	24-7/16	8	2-1/7	5.9	3	8	150
131500	1SS-3C-15	15	H4	30%	24.8	24-7/16	13	2-1/7	5.9	3	8	154-1/2
132000	1SS-3C-20	20	H4	30%	24.8	24-7/16	18	2-1/7	5.9	3	8	161
2-TON SINGLE SPEED 3 PHASE*												
231000	2SS-3C-10	10	H4	30%	12.4	28-1/8	8	2-1/7	5.9	3	8	156-1/2
231500	2SS-3C-15	15	H4	30%	12.4	28-1/8	13	2-1/7	5.9	3	8	167-1/2
232000	2SS-3C-20	20	H4	30%	12.4	28-1/8	18	2-1/7	5.9	3	8	176-1/2
3-TON SINGLE SPEED 3 PHASE*												
331000	3SS-3C-10	10	H4	30%	8.3	31-1/2	8	2-1/7	5.9	3	8	187-1/2
331500	3SS-3C-15	15	H4	30%	8.3	31-1/2	13	2-1/7	5.9	3	8	203
332000	3SS-3C-20	20	H4	30%	8.3	31-1/2	18	2-1/7	5.9	3	8	216
5-TON SINGLE SPEED 3 PHASE*												
531000	5SS-3C-10	10	H4	30%	6.2	30-11/16	8	2-1/7	5.9	3	8	207
531500	5SS-3C-15	15	H4	30%	6.2	30-11/16	13	2-1/7	5.9	3	8	227
530200	5SS-3C-20	20	H4	30%	6.2	30-11/16	18	2-1/7	5.9	3	8	247

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

ET SERIES ELECTRONIC TROLLEYS



DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or, curved track with the included spacer washers
- Solenoid-operated traveling brake provides precise user control

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate

ACCESSORIES

- Optional 4-button controllers available for a variety of configurations
- Lug Mount kits available for low headroom applications



STOCK NO.	272705	272710	272720	272730	272750
Model No.	1/2ET-1C	1ET-1C	2ET-1C	3ET-1C	5ET-1C
Capacity (Ton)	1/2	1	2	3	5
Capacity (Lbs.)	1,100	2,200	4,400	6,600	11,000
Travel Speed (FPM)	39-1/3	39-1/3	39-1/3	39-1/3	39-1/3
Beam Flange Capacity (Min. / Max) (In.)	3 - 5	3 - 5	4 - 6	4 - 6	5 - 7
Min Curve Radius (In.)	43-1/3	43-1/3	59	59	78-3/4
Wheel Diameter (In.)	3-1/2	3-1/2	4-1/2	5	6
Wheel to Hook Mount (In.)	6-1/2	6-1/2	7-43/64	9-5/32	10-1/2
Duty Cycle Rating	25%	25%	25%	25%	25%
Motor	1/2 HP, 115/230V, 1Ph	1/2 HP, 115/230V, 1Ph	1/2 HP, 115/230V, 1Ph	1 HP, 115/230V, 1Ph	1 HP, 115/230V, 1Ph
Overall Dimensions (L x W x H) (In.)	9-2/3 x 19-1/8 x 10	9-2/3 x 19-1/8 x 10	12-2/3 x 20-3/8 x 11-1/2	12-4/9 x 22-5/6 x 14-1/6	13-1/4 x 24-1/3 x 16-1/2
Weight (Lbs.)	93	93	122	161	218

STOCK NO.	262605	262610	262620	262630	262650
Model No.	1/2ET-3C	1ET-3C	2ET-3C	3ET-3C	5ET-3C
Capacity (Ton)	1/2	1	2	3	5
Capacity (Lbs.)	1,100	2,200	4,400	6,600	11,000
Travel Speed (FPM)	39-1/3	39-1/3	39-1/3	39-1/3	39-1/3
Beam Flange Capacity (Min. / Max) (In.)	3 - 5	3 - 5	4 - 6	4 - 6	5 - 7
Min Curve Radius (In.)	43-1/3	43-1/3	59	59	78-3/4
Wheel Diameter (In.)	3-1/2	3-1/2	4-1/2	5	6
Wheel to Hook Mount (In.)	6-1/2	6-1/2	7-43/64	9-5/32	10-1/2
Duty Cycle Rating	1/2 HP, 230/460V, 3Ph	1/2 HP, 230/460V, 3Ph	1/2 HP, 230/460V, 3Ph	1 HP, 230/460V, 3Ph	1 HP, 230/460V, 3Ph
Motor	9-2/3 x 19-1/8 x 10	9-2/3 x 19-1/8 x 10	12-2/3 x 20-3/8 x 11-1/2	12-4/9 x 22-5/6 x 14-1/6	13-1/4 x 24-1/3 x 16-1/2
Overall Dimensions (L x W x H) (In.)	88	88	117	156	213
Weight (Lbs.)	93	93	122	161	218

PENDANT CONTROLS & LUG MOUNT KITS



PENDANT CONTROLS FEATURES

- 24 volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature 4-pin quick connect plugs
- Water tight, dust tight and corrosion resistant for NEMA 4X rated control pendant
- Suitable for indoor and outdoor applications
- NEMA 4X enclosures provide a higher degree of protection against corrosive elements when exposed to extreme and harsh environments



PENDANT CONTROLS SPECIFICATIONS

STOCK NO.	152411	152416	152421	152431
Model No.	PBC-410CN	PBC-415CN	PBC-420CN	PBC-430CN
Control Type	4 Button	4 Button	4 Button	4 Button
Cord Length (Ft.)	10	15	20	30

LUG MOUNT KIT FEATURES

- Reduces headroom of electric hoist and trolley combinations up to 7 inches
- Increases stability of hoist and trolley combinations
- All steel construction for increased durability
- Easily installed on SSC Series Electric Hoists
- Uses existing hoist hanger included with electric trolley
- For use with SSC series hoists and ET series trolleys only



LUG MOUNT KIT SPECIFICATIONS

STOCK NO.	1/2SS-3C-LMA	1SS-3C-LMA	2SS-3C-LMA	3SS-3C-LMA	5SS-3C-LMA
Capacity (Ton)	1/2	1	2	3	5
Reduced Headroom (In.)	5	5	6	6	7

JHJ SERIES INDUSTRIAL BOTTLE JACKS



FEATURES

- Precision machined and polished cylinders provide non-abrasive, leak-free, durable performance
- Chrome-plated piston and ram are corrosion resistant for use in any industrial environment
- Hydraulic system is protected from damage by internal by-pass mechanism
- Heavy-duty base is electrically welded providing a stable platform
- Industrial-duty construction permits use in extreme climates
- Lifting, pushing, spreading, bending, pressing or straightening capabilities
- Upright, horizontal or angled operating positions increase versatility
- Rebuild/Repair Kits available
- Pump handle included
- Complies with ANSI/ASME B30.1 and PALD-1 Standards



NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.



JHJ SERIES INDUSTRIAL BOTTLE JACKS

STOCK NO.	453301	453303	453305	453308	453312	453317	453322	453335K	453360K	453399K
Model No.	JHJ-2	JHJ-3	JHJ-5	JHJ-8	JHJ-12 1/2	JHJ-17 1/2	JHJ-22 1/2	JHJ-35	JHJ-60	JHJ-100
Rated Capacity (Tons)	2	3	5	8	12-1/2	17-1/2	22-1/2	35	60	100
Minimum Height (In.)	7-1/8	7-1/2	7-7/8	7-7/8	9-1/2	10-3/8	10-5/8	11	12	12
Piston Height (In.)	4-1/2	4-1/2	4-5/8	4-5/8	5-7/8	6-1/2	6-1/4	6-1/4	6-3/4	5-23/32
Head Screw (In.)	2	2-3/8	2-3/4	2-3/4	3-1/8	3-1/8	-	-	-	-
Maximum Height (In.)	13-5/8	14-3/8	15-1/2	15-1/2	18-1/2	20	16-7/8	17-1/4	8-5/8	7-11/16
Base Size (L x W) (In.)	4-1/2 x 2-1/2	4-9/16 x 2-13/16	5-5/8 x 3-1/4	6 x 3-1/2	6-1/2 x 4-1/8	7-1/8 x 4-5/8	7-1/8 x 5-1/2	8-3/8 x 5-1/2	9-1/4 x 7-3/8	15 x 10-7/16
Weight (Lbs.)	5	6	9	13	18	24	28	48	82	225
Rebuild / Repair Kit Stock #	JHJ001-RK	JHJ003-RK	JHJ005-RK	JHJ008-RK	JHJ012-RK	JHJ017-RK	JHJ022-RK	JHJ035-RK	JHJ060-RK	JHJ100-RK

LOW PROFILE JHJ SERIES INDUSTRIAL BOTTLE JACKS

STOCK NO.	453313K	453318K	453323K
Model No.	JHJ-12 1/2LP	JHJ-17 1/2LP	JHJ-22 1/2LP
Rated Capacity (Tons)	12-1/2	17-1/2	22-1/2
Minimum Height (In.)	6-3/4	6-3/4	7-1/8
Piston Height (In.)	3-3/4	3-1/2	3-3/8
Head Screw (In.)	3	2-3/4	1-1/2
Maximum Height (In.)	13-3/8	13	12
Base Size (L x W) (In.)	6-1/2 x 4-1/8	7-1/8 x 4-5/8	7-1/4 x 5-1/16
Weight (Lbs.)	15	19	23
Rebuild / Repair Kit Stock #	JHJ012-RK	JHJ017-RK	JHJ022-RK



JTJ SERIES INDUSTRIAL TOE JACKS



FEATURES

- Overload Protection valve prevents lifting loads past maximum capacity
- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- High or low extreme temperature fluxuations do not affect jack performance increasing durability
- Heat treated piston resists corrosion
- Spring assisted return and over-travel protection increases tool life
- Dual purpose jack designed for low or high clearances increases versatility
- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Pump handle included
- Complies with ANSI/ASME B30.1 Standards



STOCK NO.	454502	454505	454510
Model No.	JTJ-2ST	JTJ-5ST	JTJ-10ST
Rated Toe Capacity (Tons)	2	5	10
Rated Head Capacity (Tons)	3	6	14
Toe Minimum Height (In.)	5/8	1-1/16	1-7/32
Toe Maximum Height (In.)	5-1/16	5-3/4	6-15/16
Toe Lift (In.)	4-7/16	4-11/16	5-23/32
Head Minimum Height (In.)	9-1/4	11-1/2	12-7/8
Head Maximum Height (In.)	13-3/4	16-1/4	18-9/16
Toe Size (L x W) (In.)	2 x 2	2-1/2 x 3	2-5/7 x 3-2/7
Base Size (L x W) (In.)	4-15/16 x 7	10-5/8 x 7-3/16	11-9/32 x 9-7/16
Weight (Lbs.)	20	48	81

AHJ SERIES AIR/HYDRAULIC BOTTLE JACKS



FEATURES

- Labor saving air pump that connects to a pneumatic source for increased lifting speed
- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- High or low extreme temperature fluctuations do not affect jack performance increasing location versatility
- Includes a heavy-duty molded case that protects from normal wear and tear
- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Upright, horizontal or angled operating positions increases versatility
- Rebuild/Repair Kits available
- Complies with ANSI/ASME B30.1 and PALD-1 Standards



NOTE
When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

STOCK NO.	456612	456620
Model No.	AHJ-12	AHJ-20
Load Capacity (Tons)	12	20
Piston Lift (In.)	4-1/2	4-1/2
Minimum Height (In.)	9-2/3	9-2/3
Maximum Height (In.)	18-2/3	18-2/3
Air Pressure Required (PSI)	90 - 145	90 - 145
Base Dimensions (L x W) (In.)	8-1/4 x 6-2/7	8-2/3 x 6-8/9
Weight (Lbs.)	25	40
Rebuild / Repair Kit A11:C11 #	AHJ12-RP	AHJ20-RP

SJ SERIES SCREW JACKS



FEATURES

- Industrial design eliminates creeping when holding heavy loads
- Heavy-duty cast bell shaped base provides a stable foundation in multiple lifting environments
- Corrugated pivoting head, contours to the load providing maximum surface contact
- Improved design requires less effort to lift a maximum capacity load
- Turning bar not included (available separately)
- Complies with ANSI/ASME B30.1 Standards

SJ SERIES SCREW JACK

STOCK NO.	441305	441310	441315	441320	441325
Model No.	SJ-5	SJ-10	SJ-15	SJ-20	SJ-25
Rated Capacity (Tons)	5	10	15	20	25
Height Closed (In.)	9	11	13-3/4	16	16-1/2
Height Extended (In.)	13	17-1/2	21	25	25-1/4
Head Diameter (In.)	2-3/8	3-1/16	3-1/2	4-1/8	4-3/8
Screw Size (od x L) (In.)	1 x 6	1-1/2 x 8-3/8	1-5/8 x 10-1/2	2 x 12	2-1/2 x 12
Bar Hole Size (In.)	9/16	11/16	13/16	13/16	13/16
Base Size (In.)	4-1/2	5-1/4	6	6-7/8	8
Weight (Lbs.)	7	19	28	36	44



SCREW JACK TURNING BARS

STOCK NO.	440301	440302	440303	440304
Model No.	SJTB-1/2	SJTB-5/8	SJTB-3/4	SJTB-1
Size (In.)	1/2 x 18	5/8 x 24	3/4 x 36	3/4 x 42
Fits Jack	SJ-5	SJ-10	SJ-15-25	SJ-15-25
Weight (Lbs.)	3	4	5	8

SLT SERIES SCISSOR LIFT TABLES



FEATURES

- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Smooth rolling 4 inch poly over nylon wheels, two swivel and two fixed for increased maneuverability
- Fixed rear wheels feature parking brakes for added safety
- All steel design of frame and table permit the transport of heavy materials
- Easy-to-use hydraulic foot pump for precision raising and lowering of table
- Models SLT-330F and SLT-660F feature folding handles for easy storage
- Rebuild / Repair Kits Available



"JUMBO" SCISSOR LIFT WITH EXTRA LARGE TABLE SURFACE



STOCK NO.	140771	140777	140780	140779
Model No.	SLT-330F	SLT-660F	SLT-1100	SLT-1650
Capacity (Lbs.)	330	660	1,100	1,650
Table Size (L x W) (In.)	27-1/2 x 17-3/4	32-1/2 x 19-5/8	63 x 31-1/2	39-3/8 x 20-1/8
Minimum Height (In.)	8-5/8	10-5/8	11-1/8	16
Maximum Height (In.)	28-3/4	34-1/8	36	35-5/8
Handle Height (In.)	34-1/8	40	39	40
Strokes to reach Maximum Height*	16	13	33	15
Wheel Diameter (In.)	5	5	5	5
Overall Dimensions (L x W) (In.)	36 x 17-3/4	42-1/2 x 19-5/8	73-1/2 x 31-1/2	53-1/2 x 22-3/4
Weight (Lbs.)	91	151	282	242
Rebuild / Repair Kit Stock #	SLT330FH-RK	SLT660FH-RK	SLT1100-RK	SLT1650-RK

* WITHOUT LOAD

DSLIT SERIES DOUBLE SCISSOR LIFT TABLE



FEATURES

- Overload Protection ball valve prevents lifting loads past maximum capacity
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Smooth rolling 4 inch poly over nylon wheels, two swivel and two fixed for increased maneuverability
- Fixed rear wheels feature parking brakes for added safety
- All steel design of frame and table permit the transport of heavy materials
- Easy-to-use hydraulic foot pump for precision raising and lowering of table
- Rebuild / Repair Kits Available



STOCK NO.	140778
Model No.	DSLIT-770
Capacity (Lbs.)	770
Table Size (L x W) (In.)	35-5/8 x 20-1/8
Minimum Height (In.)	13-9/16
Maximum Height (In.)	51-1/8
Handle Height (In.)	39
Strokes to reach Maximum Height*	21
Wheel Diameter (In.)	5
Overall Dimensions (L x W) (In.)	45-3/4 x 20-1/8
Weight (Lbs.)	226
Rebuild / A13:E13 Kit Stock #	DSL770-RK

* WITHOUT LOAD

Learn more about power tools on our website.