



JTM-1050 MILL WITH NEWALL DP700 DRO WITH X-AXIS POWERFEED

691205

The JET JTM-1050 features Meehanite® castings, a heavy-duty hardened and ground 10" x 50" table, and high precision class 7 precision bearings support the spindle. 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. JET precision engineering ensures superior results with all the features you've come to expect, all backed by the industry-leading JET Two Year Warranty



FEATURES

- Certified Meehanite® Castings
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Satin chrome finish on dials
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearing
- Spindle head is internally cooled
- No fuse breaker power connection
- Heavy duty motor drive
- Chrome plated motor shaft with bearing support at end
- One piece quill pinion and shaft
- Three stage power downfeed with automatic stop
- Heavy duty spindle break
- Locks on all movable surfaces
- Hardened and ground square vertical knee ways
- Adjustable gibs throughout
- Internal coolant tank built into base for use with coolant system (coolant pump not included)
- Tolerance test sheet included
- One shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



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SPECIFICATIONS

Style (Type)	Variable Speed R8
Digital Readout	Newall DP700
Number of Axis	2
Powerfeed	X-Axis
Spindle Taper (In. x TPI)	R-8
Table Size (L x W) (In.)	10 x 50
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.)	35





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FULL SERIES

STOCK NO	MODEL NO	STYLE (TYPE)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
690050	JTM-1050	Variable Speed R8				
690120	JTM-1050	Variable Speed R8			X-Axis	
690150	JTM-1050	Variable Speed R8			X and Y-Axis	
691403	JTM-1050	Variable Speed R8	ACU-RITE 203	2	X-Axis	Pneumatic
690450	JTM-1050	Variable Speed R8	ACU-RITE 203	2	X, Y and Z-Axis	
690117	JTM-1050	Variable Speed R8	ACU-RITE 203	2	X-Axis	
690216	JTM-1050		ACU-RITE 203	2	X-Axis	
690235	JTM-1050	Variable Speed R8	ACU-RITE 203	2	X-Axis	Pneumatic
690214	JTM-1050	Variable Speed R8	ACU-RITE 203	2	X and Y-Axis	
690258	JTM-1050	Variable Speed R8	ACU-RITE 203	2	X, Y and Z-Axis	Pneumatic
690158	JTM-1050	Variable Speed R8	ACU-RITE 203	3 (Quill)	X-Axis	
690159	JTM-1050	Variable Speed R8	ACU-RITE 203	3 (Quill)	X and Y-Axis	
690151	JTM-1050	Variable Speed R8	ACU-RITE 203	3 (Quill)	X and Y-Axis	Pneumatic
690160	JTM-1050	Variable Speed R8	ACU-RITE 203	3 (Quill)	X, Y, and Z-Axis	
690164	JTM-1050	Variable Speed R8	ACU-RITE 203	3 (Knee)	X-Axis	
690256	JTM-1050	Variable Speed R8	ACU-RITE 203	3 (Knee)	X and Y-Axis	
690306	JTM-1050	Variable Speed R8	ACU-RITE 303	2	X-Axis	
690307	JTM-1050	Variable Speed R8	ACU-RITE 303	2	X and Y-Axis	
691204	JTM-1050	Variable Speed R8	Newall DP700	2		
691172	JTM-1050	Variable Speed R8	Newall DP700	2		Pneumatic
691205	JTM-1050	Variable Speed R8	Newall DP700	2	X-Axis	
691206	JTM-1050	Variable Speed R8	Newall DP700	2	X and Y-Axis	

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FULL SERIES

STOCK NO	MODEL NO	STYLE (TYPE)	DIGITAL READOUT	NUMBER OF AXIS	POWERFEED	POWER DRAW BAR
691208	JTM-1050	Variable Speed R8	Newall DP700	3 (Quill)	X-Axis	
691209	JTM-1050	Variable Speed R8	Newall DP700	3 (Quill)	X and Y-Axis	
690234	JTM-1050	Variable Speed R8	Newall DP700	3 (Quill)	X, Y, Z-Axis	Pneumatic
691234	JTM-1050	Variable Speed R8	Newall DP700	3 (Knee)		
691236	JTM-1050	Variable Speed R8	Newall DP700	3 (Knee)	X-Axis	

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