# Easy-MIG<sup>®</sup> 140

Processes MIG, Flux-Cored

**Product Number** K2697-1

See back for complete specs

# **120 Volt AC Input Compact Wire Feeder/Welder**

Requiring common 120 volt input power, the Easy-MIG® 140 can be used almost anywhere. With simple two knob control, the machine is easy to set up for gasless flux-cored welding for deep penetration on thicker steel or gas-shielded MIG welding on thin gauge steel, stainless or aluminum. Compare the precise drive, rugged construction and full list of standard accessories. . . the Lincoln Electric Easy-MIG® 140 is an excellent choice!

# **FEATURES**

#### Heavy Duty Wire Drive

- Fully adjustable drive system reduces the chance of wire tangling and crushing.
- Brass-to-brass gun connection enhances conductivity.
- Durable cast aluminum gear box delivers added drive torque and quiet operation.
- Easy-turn numeric drive tension indicator identifies optimized ranges for different wire diameters.

## Capable Performance

- Forgiving arc makes dialing in your application easy.
- Smooth arc starts with minimal spatter.
- Wide 30-140 amp welding output range.
- MIG weld 24 gauge up to 3/16 in. (4.8 mm) sheet metal in a single pass. Weld up to 5/16 in. (7.9 mm) steel using self-shielded Lincoln Electric Innershield® (FCAW-S) wires.

Input Power 120/1/60

- **Input Current at Rated Output** 20A
- Rated Output Current/Voltage/Duty Cycle 90A/19.5V @ 20%
- 30-140 A 50-500 WFS (1.3-12.7 m/min) Max. OCV: 33 Weight/Dimensions (H x W x D) 50 lbs. (22.7 kg) 13.7 x 10.15 x 17.9 in. (357 x 258 x 472 mm)

#### **Output Range**

# **APPLICATIONS**

- Shop
- Farm
- Home







Shown K2697-1





Two Year Extended Warranty Available in the U.S.Á. and Canada.

#### Other

- Work clamp and 10 ft. (3.0 m) cable
- How TO MIG Weld DVD
- Instruction manual

THE WELDING EXPERTS®

# WHAT'S INCLUDED

# Gun

- Magnum<sup>®</sup> 100L gun and 10 ft. (3.0 m) cable assembly with brass connection and 4-pin MS-Type connection for trigger control (K530-6)
- .025 in (0.6 mm) contact tips (Qty 3) (KH710)
- .035 in. (0.9 mm) contact tips (Qty. 3) (KH712)
- Gasless nozzle for Innershield® • welding (KH726)
- Gas nozzle for MIG welding (KH725)
- Spindle adapter for 8 in. (203 mm) 6 diameter spools (KH720)
- .025 .035 in. (0.6 0.9 mm) wire diameter dual track drive roll for MIG and flux-cored welding (KP2948-1)

## **Shielding Gas Apparatus**

Harris® 3000290 Gas Regulator (S25805) and 52 in. (1.3 m) hose (S19303) for use with Ar/CO<sub>2</sub> or CO<sub>2</sub> gases. For use with  $CO_2$  shielding gas, order a Lincoln Electric S19298 CO<sub>2</sub> shielding gas bottle adapter.

# Welding Wire

- Sample spool of .025 in. (0.6 mm) diameter SuperArc<sup>®</sup> L-56<sup>®</sup> premium MIG wire
- Sample spool of .035 in. (0.9 mm) diameter Innershield® NR®-211-MP flux-cored wire









#### HEAVY DUTY WIRE DRIVE

#### **Enhanced Quality**

- 1. Brass-to-brass gun connection enhances conductivity.
- 2. Rigid drive aids wire alignment. The cast aluminum body with an enclosed multi-stage gear box delivers improved torque and quiet operation.

#### Easy to Use

- 3. Easy-turn drive tension adjustment with numeric tension indicators.
- Fast tool-less drive roll changeovers. The dual track drive roll ensures positive flux-cored wire feeding with common wire diameters.
- 5. Easy tool-less polarity changes for MIG or flux-cored welding.
- 6. Spool gun ready switch allows user to select spool gun or standard push gun drive operation.



# PERFORMANCE PLUS

Process	Wire Dia. (in.)	24ga.	22ga.	20ga.	18ga.	16ga.	14ga.	12ga	10ga.	3/16"	1/4"	5/16"	3/8"	1/2"		
Flux-Cored Welding – Steel	.030 .035					RSHIELD RSHIELD				SP SP	MP	MP				
MIG Welding – Steel	.025 .030 .035	SUPER		RARC®	L-56° RARC°	L-56 <sup>®</sup>		SP	1	SP SP				DI	RIVE ROLL	s
MIG Welding – Aluminum <sup>(1)</sup>	.035			SUPE	RGLAZ	E° 4043			SP	SP - Sing MP - Mu	gle Pass Itiple Pass		Product Number	-	Diameter (mm)	Process
(1) Aluminum welding requires optional K2532-1 Magnum® spool gun.									L12603-1	•	(P2948-1 (P3285-1		35 (0.6 - 0.9) 45 (0.9 - 1.1)	MIG/Flux-Cored		

Utility Cart

height handle.

Order K520

Heavy duty cart stores and

transports welder, 150 cubic foot

shielding gas cylinder, welding

cables and accessories. Includes

storage capacity and adjustable

stable platforms for welder and gas

bottle platform, lower tray for added

#### **RECOMMENDED ACCESSORIES**



#### GENERAL OPTIONS Welding Cart

Full-featured cart is designed to store and transport a welder, 80 cubic foot gas cylinder, welding cables and accessories. Includes an angled top shelf for easy access to welder controls, a lower tray for added storage space, a sturdy handle also used as a convenient cable wrap hanger. **Order K2275-1** 





Small Canvas Cover Protect your welder when not in use. Made from attractive red canvas that is flame retardant, mildew resistant and water repellent. Includes a convenient side pocket to hold your welding torch or gun. Order KH495



WIRE FEEDER OPTIONS

Magnum® 100SG Spool Gun Designed to easily feed 4 in. (102 mm) diameter 1 lb. (0.45 kg) spools of .030 in. (0.8 mm) or .035 in. (0.9 mm) diameter SuperGlaze® aluminum MIG wire. Includes gun, adapter kit, .035 in. (0.9 mm) contact tips (qty. 3), gas nozzle, and a 1 lb. (0.45 kg) spool of SuperGlaze® 4043 .035 in. (0.9 mm) MIG wire. Packaged in a convenient carrying case. Order K2532-1

PRODUCT SPECIFICATIONS										
Product Name Easy-MIG® 140	Product Number K2697-1	Input Power 120/1/60	Rated Output Current/Voltage/Duty Cycle 90/19.5V/20%	Input Current <del>@ Rated Output</del> 20A	Output Range 30-140 Amps DC 50-500 ipm WFS (1.3-12.7 m/min) Max. 0CV: 33	H x W x D inches (mm) 13.7 x 10.15 x 17.9 (357 x 258 x 472)	Net Weight Ibs. (kg) 50 (22.7)			

#### CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty of murchantability or any warrant of fitness for any customers' particular purpose is specifically disclaimed.



