PRO MIG™ 140



Processes

Flux-Cored, MIG

Product Number

K2480-1

See back for complete specs

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

120 Volt AC Input Compact Wire Welder

Requiring common 120 volt input power, the PRO 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 PRO 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.

APPLICATIONS

- Shop
- **▶** Farm
- ▶ Home







Shown K2480-1

WHAT'S INCLUDED

LOWE'S

- Magnum® 100L gun and 10 ft. (3.0 m) cable assembly with brass gun 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) 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)

INPUT







OUTPUT



120 V

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

Shielding Gas Apparatus

Harris® 3000290 Gas Regulator (S25805) and 52 in. (1.3 m) hose (S19303) for use with Ar/CO2 blend gases. For use with CO₂ shielding gas, order a Lincoln Electric \$19298 CO₂ shielding gas bottle adapter.

Welding Wire

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

Other

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





HEAVY DUTY WIRE DRIVE

Enhanced Quality

- 1. Brass-to-brass gun connection enhances conductivity.
- 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

- 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.
- 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	SUPE	RARC* SUPE	ERARC*	L-56° RARC°	L-56 [®]		SP		SP SP				
MIG Welding – Aluminum	.035			SUPE	RGLAZI	E* 4043			SP	SP - Sin MP - Mu	gle Pass ultiple Pas	S I	Product Number	W

⁽¹⁾ Aluminum welding requires optional K2532-1 Magnum® spool gun.

L12603-10

DRIVE ROLLS								
Product Number	Wire Diameter in. (mm)	Process						
KP2948-1 KP3285-1	.025035 (0.6 - 0.9) .035045 (0.9 - 1.1)	MIG/Flux-Cored						

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



Utility Cart

Heavy duty cart stores and transports welder, 150 cubic foot shielding gas cylinder, welding cables and accessories. Includes stable platforms for welder and gas bottle platform, lower tray for added storage capacity and adjustable height handle.

Order K520



WIRE FEEDER OPTIONS

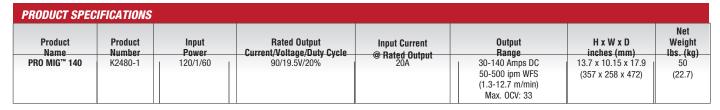
Magnum® 100SG Spool Gun
Designed to easily feed 4 in.
(102 mm) diameter 1 lb. (0.45 kg) spools of .030 in. (0.8 mm) or .035 in. (0.9 mm) diameter
SuperGlaze® aluminum MIG wire.
Includes gun, adapter kit, .035 in.
(0.9 mm) contact tips (qty. 3), gas nozzle, and a 1 lb. (0.45 kg) spool of
SuperGlaze® 4043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

Order K2532-1



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



For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables.

Visit www.lincolnelectric.com for more details.

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