# MIG-Pak® 140

**Processes** Flux-Cored, MIG

**Product Number** K2658-1

**Input Power** 120/1/60

**Input Current at Rated Output** 20A

Rated Output Current/Voltage/Duty Cycle 90A/19.5V @ 20%

**Output Range** 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)

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

Requiring common 120 volt input power, the MIG-Pak® 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 MIG-Pak® 140 is an excellent choice!

## **FEATURES**

#### Precise Wire Drive

- Fully adjustable drive system reduces the chance of wire tangling and crushina.
- 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 K2658-1



## WHAT'S INCLUDED

## K2658-1 Includes:

#### 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)
- Wire 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)

#### **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 CO2 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® L-56® premium MIG wire
- Sample spool of .035 in. (0.9 mm) diameter Innershield® NR®-211-MP flux-cored wire

#### INPUT







OUTPUT





Two Year Extended Warranty Available.

# **Other**

- Work clamp and 10 ft. (3.0 m) cable
- **Enclosed CD includes:**
- Instruction manual (IMT-10049)
- How to Weld video
- Learn to Weld manual







#### PRECISE 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 guiet

#### Easy to Use

- 3. Easy-turn drive tension adjustment with numeric tension indicators.
- 4. 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

	Wire Dia.		Mate	erial Thickr	iess											
Process		24ga.	22ga.	20ga.	18ga.	16ga.	14ga.	12ga	10ga.	3/16"	1/4"	5/16"	3/8"	1/2"		
Flux-Cored Welding – Steel	,030 in. .035 in.						° NR-211MF ° NR-211MF					MP MP				
MIG Welding – Steel	.025 in.	SUPERARC® L-56									DRIVE ROLLS					s
	.030 in. .035 in.				ARC° L-				SP				Product Number		re Diameter in. (mm)	Type/ Process
MIG Welding – Aluminum	.035 in.		SUPER	GLAZE° 4	4043			SP				_	KP2948-1	.025 -	.035 (0.6 - 0.9)	Smooth(MIG)/ (Flux-Cored)
SP- Single Pass, MP- Multiple Pass,																

# RECOMMENDED ACCESSORIES TO EXPAND MACHINE CAPABILITIES



# **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 and 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





50-500 ipm WFS

(1.3-12.7 m/min) Max OCV: 33

# 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.



For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

### 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 hased 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 after any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed



(357 x 258 x 472)

Net

Weight

lbs. (kg)

50

(22.7)

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

<sup>&</sup>lt;sup>1</sup> Aluminum welding requires optional K2532-1 Magnum 100SG spool gun.