

# SP-140T<sup>®</sup>

## WIRE FEEDER WELDER



Shown: K5261-1

### KEY FEATURES

The SP-140T welder is great for project and repair welding at home, on the farm or in an autobody shop.

#### SUPERIOR ARC PERFORMANCE

Forgiving arc and simple tapped voltage control make dialing in your application easy. Smooth arc starts with minimal spatter. Wide 30-140 amp welding output range.

#### PRECISE WIRE DRIVE

Precision full adjustment drive system reduces chance of wire tangling and crushing. Brass-to-Brass gun connections for enhanced conductivity.

#### NO HASSLE TOOL-LESS DESIGN

Hassle-free wire spool mounting, wire drive service and polarity changes.

#### SPOOL GUN CAPABLE

Add the economical Magnum<sup>®</sup> PRO 100SG spool gun for enhanced aluminum wire feeding performance.

#### Processes »

MIG, Flux-Cored

#### Applications »

Metal Fabrication, Maintenance and Repair, Autobody/Farm, Light Industrial

#### Output »



#### Input »



#### Product Number »

K5261-1 SP-140T

## WHAT'S INCLUDED

Magnum® PRO 100L gun, 10 ft. (3.0 m)

Gas Nozzle

Gas Diffuser

Cable Liner

0.035 in. (0.9 mm) Contact Tip

Work Cable and Clamp

Adjustable Gas Regulator and Hose

Spindle Adapter

0.025 - 0.030 in. (0.6 - 0.7 mm) and 0.035 in.  
(0.9 mm) Smooth Drive Roll for MIG & FCAW

## 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. **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**



#### 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 K2377-1**



### WIRE FEEDER OPTIONS

#### Magnum® PRO 100SG Spool Gun (4 PIN)

Designed to easily feed 4 in. (102 mm) diameter 1 lb. (0.45 kg) spools of 0.030 in. (0.8 mm) or 0.035 in. (0.9 mm) diameter SuperGlaze® aluminum MIG wire. Includes gun, adapter kit, 0.035 in. (0.9 mm) contact tips (qty. 3), gas nozzle, and a 1 lb. (0.45 kg) spool of SuperGlaze® 4043 0.035 in. (0.9 mm) MIG wire. Packaged in a convenient carrying case.

**Order K3269-1**



#### Welding Fume Extractors

Lincoln Electric offers a wide variety of welding fume extraction environmental system solutions, ranging from portable systems easily wheeled around the shop to shop-wide central systems servicing many dedicated welding stations.

**Request Publication E13.40**



## SP-140T WELDING CAPABILITIES

Process	Wire Dia. (in.)	24ga.	22ga.	20ga.	18ga.	16ga.	14ga.	12ga.	10ga.	3/16"	1/4"	5/16"
		Flux-Cored Welding – Steel	.030									
.035												
MIG Welding – Steel	.025											
	.030											
	.035											
MIG Welding – Aluminum	.035											

Aluminum welding requires optional K4360-1 Magnum® PRO spool gun.

SP - Single Pass

MP - Multiple Pass

## SP-140T - SPECIFICATIONS

Product Number	Input Power Voltage/Phase/Hertz	Rated Output Current/ Voltage/Duty Cycle	Input Current @ Rated Output	Output Range	Wire Feed Speed ipm (m/min)	H x W x D in (mm)	Net Wt lb (kg)
K5261-1	120/1/60	90A/19.5V/20%	20A	30-140 Amps DC	50-500 ipm WFS (1.3-12.7 m/min) Max. OCV: 33	13.65 x 10.38 x 179 (347 x 264 x 455)	49.5 (22.5)

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit [www.lincolnelectric.com](http://www.lincolnelectric.com) for more details.

### CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications 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, or to provide engineering advice in relation to a specific situation. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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