

# Magnum<sup>®</sup> 100SG Spool Gun

**Processes**  
MIG

**Product Number**  
K2532-1

**Rated Output – Current/Duty Cycle**  
130A/30%

**Cable Length**  
10 ft. (3.0 m)

**Wire Size Range – in. (mm)**  
.030-.035 (0.8-0.9)

**Weight/Dimensions (H x W x D)**  
3.5 lbs. (1.6 kg)  
15.75 x 10.50 x 4.25  
(400 x 267 x 108 mm)

## Precise Feeding Performance for Soft Aluminum Wire.

The Magnum<sup>®</sup> 100SG spool gun is the lowest cost way to add reliable and precise wire feeding performance for soft aluminum wire. It's easy to set up for novice and experienced welders on Lincoln Electric compact wire feeder/welders.

### FEATURES

- ▶ **Lightweight** at only 3.5 lbs. (1.6 kg).
- ▶ **All aluminum alloys** and recommended wire diameters can be fed with the same drive roll and liner assembly.
- ▶ **Ergonomic grip** and balanced design.
- ▶ **Full travel mechanical trigger** can be easily felt through a welding glove.
- ▶ **10 ft. (3.0 m) gun cable**, control harness, and gun connector offers fast connections to the welding machine.
- ▶ **No expensive gun or bulky adapter module** is required.
- ▶ **Cushioned carrying case** protects the gun during transport and storage.

### 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 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.

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### APPLICATIONS

- ▶ **Light Fabrication**
- ▶ **Quick Projects and Repair**



### WHAT'S INCLUDED

- ▶ Spool gun with 10 ft. (3.0 m) cable
- ▶ Spool of .035 in. (0.9 mm) 4043 aluminum alloy wire
- ▶ .030-.035 in. (0.8-0.9 mm) drive roll
- ▶ Contact tips (Qty. 3)
- ▶ Electrical harness with toggle switch (must be installed in power source)
- ▶ Cushioned carrying case

### RECOMMENDED POWER SOURCES

- ▶ POWER MIG<sup>®</sup> 216
- ▶ POWER MIG<sup>®</sup> 140C
- ▶ POWER MIG<sup>®</sup> 180C
- ▶ POWER MIG<sup>®</sup> 180 Dual
- ▶ SP-140T
- ▶ SP-180T

### EXPENDABLE PARTS

Description	Order Number
.030 (0.8 mm) Contact Tip, 10-pack	KP2039-2B1
.035 (0.9 mm) Contact Tip, 10-pack	KP2039-3B1
Gas Diffuser	KP2040-1
Gas Cone Assembly	KP1938-1
Gun Tube Assembly	KP2631-1
Drive Roll Assembly	KP2529-2
Liner Assembly	KP2632-1

90 Days Warranty –  
Parts and Labor.

### PRODUCT SPECIFICATIONS

Product Name	Product Number	Cable Length ft. (m)	Wire Size Range in. (mm)	Rated Output Current/Duty Cycle	Dimensions HxWxD inches (mm)	Net Weight lbs. (kg)
Magnum <sup>®</sup> 100SG	K2532-1	10 (3.0)	.030-.035 (0.8-0.9)	130A/30%	15.75 x 10.50 x 4.25 (400 x 267 x 108)	3.5 (1.6)

THE LINCOLN ELECTRIC COMPANY

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**LINCOLN<sup>®</sup>**  
**ELECTRIC**  
THE WELDING EXPERTS<sup>®</sup>