Magnum[®] PRO 100SG Spool Gun

PRECISE FEEDING PERFORMANCE



Shown: Magnum[®] PRO 100SG (K3269-1)

KEY FEATURES

The Magnum[®] PRO 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 occasional and experienced welders on Lincoln Electric compact wire feeder/welders.

- · Lightweight and easy to use
- Ergonomic grip and balanced design
- · Excellent trigger feedback, even through a welding glove
- · No bulky adapter module required
- Premium Magnum[®] PRO expendable gun parts improve heat dissipation and extend life

Processes » MIG

Applications » Light Fabrication, Quick Projects and Repair

Recommended Power Sources »

POWER MIG[®] 216, POWER MIG[®] 210 MP, POWER MIG[®] 140C, POWER MIG[®] 180C, POWER MIG[®] 180 Dual, SP-140T, SP-180T

Product Number » K3269-1 Magnum[®] PRO 100SG



FEATURES

- Premium Magnum[®] PRO Expendables Copper Plus[™] contact tips and long-life diffusers with Anti-Seize[™] threads.
- Lightweight at only 3.5 lbs. (1.6 kg).
- For all aluminum alloys Recommended wire diameters can be fed with the same drive roll and liner assembly.
- **Ergonomic grip** and balanced design.
- Full travel mechanical trigger Excellent feedback even through a welding glove.
- **10 ft. (3.0 m) gun cable** Gun connector offers fast connections to the welding machine.
- No expensive gun or bulky adapter module
- Sturdy carrying case Protects the gun during transport and storage

WHAT'S INCLUDED

K3269-1 INCLUDES:

- Spool gun with 10 ft. (3.0 m) cable
- Spool of 0.035 in. (0.9 mm) 4043 aluminum alloy wire ED030308
- 0.030-0.035 in. (0.8-0.9 mm) drive roll
- · Contact tips (Qty. 3) KP2744-035T
- Electrical harness with toggle switch (must be installed in power source)
- Sturdy carrying case

EXPENDABLE PARTS

Order Number	Description in (mm)		
KP2744-030T	0.030 (0.8) Contact Tip, 10 pack		
KP2744-035T	0.035 (0.9) Contact Tip, 10 pack		
KP3076-1	Gas Diffuser		
KP3075-1-50F	Gas Cone Assembly		
KP3325-1	Gun Tube Assembly		
KP2529-2	Drive Roll Assembly		
KP2632-1	Liner Assembly		

PRODUCT SPECIFICATIONS

Product	Product	Cable Length	Wire Size Range	Rated Output	H x W x D	Net Wt.
Name	Number	ft. (m)	in. (mm)	Current/Duty Cycle	in (mm)	Ibs. (kg)
Magnum [®] PRO 100SG	K3269-1	10 (3.0)	0.030-0.035 (0.8-0.9)	130A/30%	15.75 x 10.50 x 4.25 (400 x 267 x 108)	3.5 (1.6)

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 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 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.

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.

Subject to Change - This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.

The Lincoln Electric Company 22801 St. Clair Avenue · Cleveland, OH · 44117-1199 · U.S.A.

www.lincolnelectric.com