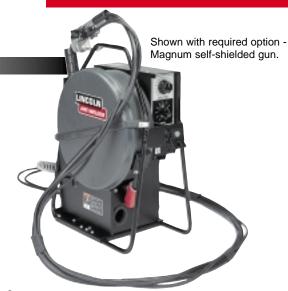
LN-23P Wire Feeder

The LN-23P semiautomatic wire feeder is able to handle the toughest work sites and is an excellent choice for field erection and pipe welding applications. It is portable, easy to set-up, and ideal for reaching difficult locations. The LN-23P utilizes special lightweight 14 lb. (6.35kg) Innershield (FCAW-S) coils, making it extremely easy to carry around the job site, and has a built-in dual wire feed speed switch for out-of-position welding.



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Innershield (FCAW-S)

Advantage Lincoln ——

- Weighs less than 50 lbs. (22.7 kg) including optional Magnum® Innershield® gun and 14 lb (6.3 kg) coil of electrode.
- Continuous wire feed speed control, voltage control and analog voltmeter are standard.
- Completely enclosed wire reel keeps the wire free of contaminants.
- Equipped with trigger interlock circuit to reduce operator fatigue.
- Gun-mounted two-position switch allows on-the-fly change to 83% of the preset wire feed speed.
- Electrode and control cable quickly connect to power source.
- One or two LN-23P wire feeders can be directly connected to recommended Lincoln power sources, but only one can be used at a time.
- 3 year warranty on parts and labor.
- Manufactured under a quality system certified to ISO 9001 requirements.

Description



Unit Includes ____

- 25 ft. (7.6m) Control Cable
- 25 ft. (7.6m) 1/0 Electrode Cable
- 3/32" Drive Rolls and Guide Tubes

Required Options

LN-23P Adapter Kit (K350 or K350-1) Magnum Self-Shielded Gun (K355-10 or K345-10)

Recommended Power Sources

CV-300, CV-400, CV-655, DC-400, DC-600, DC-655, Ranger 250, Ranger 305, Commander 300, Commander 500

The Following Require Wire Feed Module (K632-1): Pipeliner 200, SA-250, Classic II, Classic 300

The Following Require CV Adapter (K385-1): SAE-400, SAE-400 Weld 'N Air

Order

K316L-1 LN-23P

Technical Specifications

Product Name	Product Number	Input Power	Rated Current / Duty Cycle	Wire Feed Speed Range ipm (m/min)	Wire Size Range in. (mm)	Dimensions H x W x D in. (mm)	Net Weight Ibs. (kg)
LN-23P	K316L-1	14-50V DC	350A/60%	30-170 (0.76-4.3)	.068-5/64 (1.7-2.0)	20.5 x 9 x 19 (520 x 230 x 480)	27 (12.3)



Power Sources and Adapters

Power Source	LN-23P Adapter Kits Required
Pipeliner 200, SA-250, Classic II, Classic 300	K350-1 Adapter Kit K632-1 Wire Feed Module
CV-300, CV-400, CV-655, DC-400, DC-600, DC-655, Ranger 250, Ranger 305, Commander 300, Commander 500	K350-1 Adapter Kit
SAE-400, SAE-400 Weld 'N Air	K350 Adapter Kit K385-1 CV Adapter

Required Options



LN-23P Adapter Kit

Allows the LN-23P to be connected to the power source, but only one can be used at a time. 115 AC input.

Order K350 - for Terminal Strip connection. Order K350-1 - for

14 Pin MS-type connection.



Magnum Self-Shielded Gun

For lighter weight and easier handling. Rated 250 amps, 60% duty cycle. For .068 through 5/64" (1.7 through 2.0 mm) Innershield wire. Includes reduced speed switch. 10 ft. (3.0m).

Order K355-10.



Magnum Self-Shielded Gun

Rated 350 amps, 60% duty cycle, 90° nozzle. For .068 through 5/64" (1.7 through 2.0 mm) Innershield wire. Includes reduced speed switch. 10 ft. (3.0m).

Order K345-10.

LN-23P Wire Feeder Order Form

PRODUCT DESCRIPTION	ORDER NUMBER	QUANTITY	PRICE
LN-23P Wire Feeder	K316-L	l	
Required Options			
LN-23P Adapter Kit: for Terminal Strip Connection	K350		
for 14 Pin MS-type Connection	K350-1		
Magnum Self-Shielded Gun - 350 Amps	K345-10		
Magnum Self-Shielded Gun - 250 Amps	K355-10		
Recommended Power Sources			
CV-300	See publication E4.20		
CV-400	See publication E4.30		
CV-655	See publication E4.40		
DC-400	See publication E5.20		
DC-600	See publication E5.40		
DC-655	See publication E5.46		
Ranger 250	See publication E6.103		
Ranger 305	See publication E6.117/E6	.118	
Pipeliner 200 with Wire Feed Module	See publication E6.131/E6	.132	
SA-250 with Wire Feed Module	See publication E6.160		
Classic II with Wire Feed Module	See publication E6.140		
Classic 300 with Wire Feed Module	See publication E6.155/E6	.156	
Commander 300	See publication E6.205		
Commander 500	See publication E6.215		
SAE-400 with CV Adapter	See publication E6.180		
SAE-400 Weld 'N Air with CV Adapter	See publication E6.185		
	TOTAL:		
			1

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 advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

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 this type 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.

