

# LN-23P Wire Feeder

Shown with required option -  
Magnum self-shielded gun.

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.



## Processes

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 lbs. (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
<b>LN-23P Wire Feeder</b>	<b>K316-L</b>		
<b>Required Options</b>			
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		
<b>Recommended Power Sources</b>			
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:		

### Customer Assistance Policy

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