

# LN-23P Wire Feeder

## Processes

Innershield (FCAW-S)

## Product Number

K316L-1

See back for complete specs

## Input Power

14-50V DC

## Rated Output Current/Duty Cycle

350A/60%

## Wire Size

.068 - 5/64 in. (1.7 - 2.0 mm)

## Wire Feed Speed

30 - 170 IPM (0.76 - 4.3 m/min)

## Weight/Dimensions (H x W x D)

27 lbs. (12.3 kg)

20.5 x 9 x 19 in.

(520 x 230 x 480 mm)

The LN-23P semiautomatic wire feeder is built for tough work sites and is an excellent choice for field erection and pipe welding applications. It's portable, easy to set-up, and ideal for welding in difficult environments.

## FEATURES

- ▶ **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 Electric power sources, but only one can be used at a time.

## APPLICATIONS

- ▶ Construction
- ▶ Pipe



## UNIT INCLUDES

- ▶ 25 ft. (7.6 m) Control Cable
- ▶ 25 ft. (7.6 m) 1/0 Electrode Cable
- ▶ 3/32 in. (2.4 mm) Drive Rolls and Guide Tubes

## REQUIRED OPTIONS

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

## INPUT



## OUTPUT



Two Year Extended  
Warranty Available in  
the U.S.A. and Canada.



## RECOMMENDED ACCESSORIES



### GENERAL 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

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

Order K345-10

## PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Duty Cycle	Wire Feed Speed Range ipm (m/min)	Wire Size Range in. (mm)	H x W x D inches (mm)	Net Weight lbs. (kg)
LN-23P	K316L-1	14-50V DC (90V DC Max. OCV)	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)

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

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