

Red-D-Arc Welderrentals

When you're ready to weld.

Red-D-Arc Welderrentals, an Airgas company, is North America's leading provider of rental welding products and services, with over 50,000 units in a fleet that includes welders, welding positioners and other welding-related equipment, for almost any type of welding process and application.

LN25 Semi-Automatic Wirefeeder



- MIG, FLUX-CORED WELDING PROCESSES
- CONTROL CABLE NOT REQUIRED
- OPERATES OFF WELDER ARC VOLTAGE
- EXTREME-DUTY SPECIFICATIONS



Airgas

1-866-733-3272
Rental Centers Across North America

LN25 Semi-Automatic Wirefeeder

Processes

MIG, Flux-Cored Welding with most CV and CC DC type power sources

Description

The LN25 wirefeeder is designed for field or construction use and is rated at 300 amps at 60% duty cycle. Since it is powered by welder arc-voltage, no control cables are needed. Simply connect the weld cable, attached the welding clip, and you're ready to go. The totally enclosed case accepts 10 - 44 lb (4.5 - 19.9 kg) wire packages for welding versatility. A tool-less quick release mechanism provides easy wire or gun changes. For MIG welding, a gas solenoid is included. A CC/CV mode switch provides voltage-sensing for constant-current power sources and constant speed for constant-voltage power sources. A two-range speed control handles high-speed, small diameter wires and lower-speed, larger diameter all position, self-shielding wires. The internal contactor provides "cold" electrode until gun trigger is pressed for an added margin of safety when welding must be performed under electrically hazardous conditions. A "cold" inch switch allows wire to be loaded without being electrically "hot" and a fixed burnback delay prevents electrodes from sticking in the weld crater when the gun trigger is released. A DC voltmeter and polarity-switch meter are included as well as 15 ft (4.6 m) direct work-clip lead. A dynamic-braking system is incorporated which stops the wire-feed motor quickly to minimize wire overrun. The fully-enclosed molded case meets UL94-VO flammability resistance and is heat, spatter and impact resistant; has double latches for easy access to wire, and includes an insulated gun holder. The whole package is small enough to pass through a 16 inch (406 mm) diameter manhole. Use with Lincoln flux-cored guns and Magnum MIG guns. Manufactured under an ISO 9001 certified quality system and ISO 14001 certified environmental standard.

Specifications

Product Number	Input Power	Output Capacity	Wirefeed Speed Range	Wire Size Range		Dimensions H x W x D	Net Weight
				Solid	Cored		
K499-S2	15 - 40V DC (110V DC Max. OCV)	300A at 60% duty cycle	50 - 700 ipm (1.3 - 17.8 mpm)	.023 - 1/16" (0.6 - 1.6 mm)	.035 - 5/64" (0.9 - 2.0 mm)	14" x 7.4" x 21" (356 x 188 x 533 mm)	35 lb (15.9 kg)

Instruments and Controls

