



***Lightweight, Portable
Control Cable not Required
Operates off Welder Arc Voltage
Maximum Performance and Reliability
Use with CV and CC DC Power Sources***

1-800-245-3660
Rental Centers Across North America

LN25

Portable CV/CC K449 Wirefeeder

PROCESSES:

- **MIG (GMAW) wire sizes .023" to 1/16" solid wire**
- **Self-shielded and gas-shielded Flux-Cored (FCAW-SS/FCAW-GS)**

FEATURES:

- **operates with most CV and CC DC type power sources**
- **CC and CV mode switch provides voltage-sensing mode for constant current power sources and constant speed mode for constant voltage power sources**
- **operates off open circuit voltage and arc voltage so a control cable is not required**
- **uses up to 44 lb (19.9 kg) spools or up to 30 lb (13.6 kg) Lincoln Readi-Reel Coils**
- **selectable two range wire feed speed handles high speed, small diameter wires and lower speed, larger diameter all position, self-shielding wires**
- **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**
- **"cold" inch switch allows wire to be loaded without being electrically "hot"**
- **fixed burnback time delay prevents electrode from sticking in the weld crater when the gun trigger is released**
- **includes DC voltmeter, meter polarity switch and 15 ft (4.6 m) direct work clip lead**
- **for use with Lincoln flux-cored guns and Magnum™ MIG guns**
- **enhanced starting control allows for smooth arc starting in CV mode**
- **dynamic braking system stops wire feed motor quickly to minimize wire overrun**
- **electronic circuits protect wire feeder from overload**
- **tool-less quick release wire drive tension system and gun cable connections for easy wire or gun changes**
- **fully enclosed molded case meets UL94-VO flammability resistance and is heat, splatter, and impact resistant**
- **case has double latches for easy access to wire and includes an insulated gun holder**
- **entire unit is compact and portable and will pass through a 16 inch (406 mm) diameter manhole**
- **includes gas solenoid for MIG (GMAW) welding**
- **3 year warranty on parts and labor**
- **certified to ISO 9002 requirements**

SPECIFICATIONS

- **Weight: 35 lb (15.9 kg)**
- **Dimensions: Height: 14" (356 mm) Width: 7.5" (191 mm) Length: 21" (533 mm)**
- **Voltage: 15-40 VDC (110 VDC maximum OCV) constant or variable voltage**
- **Wire Feed Speed: low range 50 - 350 ipm (1.3 - 8.9 m/min)
high range 50 - 700 ipm (1.3 - 17.8 m/min)**
- **Wire Diameters: .023" to 1/16" solid steel wire
.045" to 5/64" cored wire
.035" to 1/16" aluminum wire**
- **Environmental Rating: IP23 (IEC529)**



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