

PRO MIG™ 180



Processes

MIG, Flux-Cored

Product Number

K2481-1

See back for complete specs

Input Power

208/230/1/60

Input Current at Rated Output

20A

Rated Output Current/Voltage/Duty Cycle

208: 130A/17.6V/30%

230: 130A/20V/30%

Output Range

30 - 180 Amps DC

50-500 ipm WFS

(1.3-12.7 m/min) Max. OCV: 34

Weight/Dimensions (H x W x D)

56 lbs. (25.4 kg)

14 x 10.15 x 18.2 inches

(357 x 258 x 462 mm)

208/230VoltACInputCompact Wire Welder

Get it done with the PRO MIG™ 180 for farm, light fabrication, auto or home projects! If you have access to 208/230 volt input power, you can weld on thicker material.

Simple two knob control makes it easy to tackle thin steel, stainless or aluminum sheet metal with MIG or thicker steel with flux-cored welding. Compare the precise drive, rugged construction and full list of standard accessories. . .

Lincoln Electric PRO MIG™ 180 is an excellent choice!

FEATURES

▶ Heavy Duty Wire Drive

- Fully adjustable drive system reduces the chance of wire tangling and crushing.
- Brass-to-brass gun connection enhances conductivity.
- Durable cast aluminum gear box delivers added drive torque and quiet operation.
- Easy-turn numeric drive tension indicator identifies optimized ranges for different wire diameters.

▶ Capable Performance

- Forging arc makes dialing in your application easy.
- Smooth arc starts with minimal spatter.
- Wide 30-180 amp welding output range.
- MIG weld 24 gauge up to 3/16 in. (4.8 mm) sheet metal in a single pass. Weld up to 1/2 in. (12.7 mm) steel using self-shielded Lincoln Electric Innershield® (AW-S) wires.

APPLICATIONS

- ▶ Shop
- ▶ Farm
- ▶ Home



Shown K2481-1

WHAT'S INCLUDED

Gun

- ▶ Magnum® 100L gun and 10 ft. (3.0 m) cable assembly with brass gun connection and 4-pin MS-Type connection for trigger control (K530-6)
- ▶ .025 in. (0.6 mm) contact tips (Qty. 3) (KH710)
- ▶ .035 in. (0.9 mm) contact tips (Qty. 3) (KH712)
- ▶ Gasless nozzle for Innershield® welding (KH726)
- ▶ Gas nozzle for MIG welding (KH725)
- ▶ Spindle adapter for 8 in. (203 mm) diameter spools (KH720)

Shielding Gas Apparatus

- ▶ Harris® 3000290 Gas Regulator (S25805) and 52 in. (1.3 m) hose (S19303) for use with Ar/CO₂ or CO₂ gases. For use with CO₂ shielding gas, order a Lincoln Electric S19298 CO₂ shielding gas bottle adapter.

Welding Wire

- ▶ Sample spool of .025 in. (0.6 mm) diameter SuperArc® L-56® premium MIG wire
- ▶ Sample spool of .035 in. (0.9 mm) diameter Innershield® NR®-211-MP flux-cored wire

INPUT



230 V
INPUT

OUTPUT



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

Other

- ▶ Work clamp and 10 ft. (3.0 m) cable
- ▶ Learn-To-Weld DVD



