

# Weld-Pak<sup>®</sup> 180HD



## Processes

MIG, Flux-Cored

## Product Number

K2515-1

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)

## 208/230 Volt AC Input Compact Wire Welder

Get it done with the Weld-Pak<sup>®</sup> 180HD 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 Weld-Pak<sup>®</sup> 180HD 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

- Forgiving 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<sup>®</sup> (FCAW-S) wires.

## APPLICATIONS

- ▶ Shop
- ▶ Farm
- ▶ Home



Shown K2515-1

## WHAT'S INCLUDED

### Gun

- ▶ Magnum<sup>®</sup> 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<sup>®</sup> welding (KH726)
- ▶ Gas nozzle for MIG welding (KH725)
- ▶ Spindle adapter for 8 in. (203 mm) diameter spools (KH720)

### Shielding Gas Apparatus

- ▶ Harris<sup>®</sup> 3000290 Gas Regulator (S25805) and 52 in. (1.3 m) hose (S19303) for use with Ar/CO<sub>2</sub> or CO<sub>2</sub> gases. For use with CO<sub>2</sub> shielding gas, order a Lincoln Electric S19298 CO<sub>2</sub> shielding gas bottle adapter.

### Welding Wire

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

## 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



