

# POWER MIG<sup>®</sup> 180C



## Processes

MIG, Flux-Cored

## Product Number

K2473-2

See back for complete specs

## Input Power

208/230/1/60

## Input Current at Rated Output

20A

## Rated Output Current/Voltage/Duty Cycle

208V: 130A/17V/30%

230V: 130A/20V/30%

## Output Range

30-180 Amps DC, Max. OCV: 34

## Wire Feed Speed Range

50-500 ipm (1.3-12.7 m/min)

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

66 lbs. (30 kg)

14 x 10.15 x 18.6 in.  
(357 x 258 x 472 mm)

## POWER MIG<sup>®</sup>

### The Professional's Choice.<sup>SM</sup>

Whether you're a farmer or a fabricator, an autobody shop or a backyard mechanic, the POWER MIG<sup>®</sup> 180C will help you get the job done! It's a portable wire welder designed for use with industrial 230 volt input power, so you can weld on thicker material – up to 3/16 in. with MIG welding and 1/2 in. with gas-less flux-cored welding.

### FEATURES

- ▶ **Diamond Core Technology<sup>™</sup>** – Delivers a forgiving arc, excellent out-of-position arc action, low spatter and a wide voltage sweet spot at a given wire feed speed for steel, stainless steel or aluminum.
- ▶ **Industrial Cast Aluminum Drive** – Dual gear-driven drive rolls deliver positive traction. Patented split wire guides ensure optimal wire alignment and a brass-to-brass gun connection aids critical conductivity. A large industrial closed-design drive motor improves torque and enhances trouble-free performance.
- ▶ **No Hassle Tool-less Design** – For input power changes, wire spool mounting, wire drive service and polarity changes.
- ▶ **Spool Gun Ready** – Just remove the standard MIG gun and plug in the economical Magnum<sup>®</sup> 100SG spool gun (optional) for enhanced aluminum wire feeding performance.
- ▶ **Toughest PC Board Protection in the Industry** – 'Potted' to seal sensitive components from the environment, 'trayed' in a tough plastic tray to add rigidity and shock resistance.

### APPLICATIONS

- ▶ Metal Fabrication
- ▶ Maintenance and Repair
- ▶ Autobody/Farm
- ▶ Light Industrial



Shown: K2473-2

### WHAT'S INCLUDED

#### K2473-2 Includes:

- ▶ Magnum<sup>®</sup> PRO 100L gun, 10 ft. (3.0 m)
- ▶ Gas and Gasless Nozzles
- ▶ Cable Liner
- ▶ .025 in. (0.6 mm) and .035 in. (0.9 mm) Contact Tips
- ▶ Work Cable and Clamp
- ▶ Adjustable Gas Regulator and Hose
- ▶ Spindle Adapter
- ▶ Sample Spool of .025 in. (0.6 mm) SuperArc<sup>®</sup> L-56 Mild Steel MIG Wire
- ▶ Sample Spool of .035 in. (0.9 mm) Innershield<sup>®</sup> NR-211-MP Flux-Cored Wire
- ▶ Learn-To-Use DVD
- ▶ .035 in. (0.9 mm) and .025 - .030 in. (0.6 - 0.7 mm) Drive Rolls
- ▶ .030 - .045 in. (0.7 - 1.1 mm) Knurled Drive Roll
- ▶ .025 - .035 in. (0.6 - 0.9 mm) and .035 - .045 in. (0.9 - 1.1 mm) Wire Guides

#### INPUT



#### OUTPUT



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



