

SP-180T

Processes

MIG, Flux-Cored

Product Number

K2689-2

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)

64 lbs. (29 kg)

13.65 x 10.38 x 18.16 in.

(347 x 264 x 461 mm)

208/230 Volt AC Input Compact Wire Welder

The SP-180T can help you get it done for farm, light fabrication, auto or home projects. Just plug it into a 208 or 230 volt outlet in your garage, barn or shop.

FEATURES

- ▶ **Superior Arc Performance** – Forgiving arc and simple tapped voltage control make dialing in your application easy. Smooth arc starts with minimal spatter. Wide 30-180 amp welding output range.
- ▶ **Precise Wire Drive** – Precision full adjustment drive system reduces chance of wire tangling and crushing. Brass-to-Brass gun connections for enhanced conductivity. Large industrial closed-design drive motor for improved torque and trouble-free performance.
- ▶ **No Hassle Tool-less Design** – for wire spool mounting, wire drive service and polarity changes.
- ▶ **Spool Gun Capable** – Add the economical Magnum® 100SG spool gun 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 K2689-2

WHAT'S INCLUDED

K2689-2 Includes:

- ▶ Magnum® PRO 100L gun, 10 ft. (3.0 m)
- ▶ Gas and Gasless Nozzles
- ▶ Gas Diffuser
- ▶ 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
- ▶ Full Size Spool of .025 in. (0.6 mm) SuperArc® L-56® Mild Steel MIG Wire
- ▶ Full Size Spool of .035 in. (0.9 mm) Innershield® NR-211-MP Flux-Cored Wire
- ▶ Learn-To-Use DVD
- ▶ .025 - .030 in. (0.6 - 0.7 mm) and .035 in. (0.9 mm) Smooth Drive Rolls for MIG
- ▶ .030 - .045 in. (0.7 - 1.1 mm) Knurled Drive Roll for FCAW

INPUT



OUTPUT



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



THE LINCOLN ELECTRIC COMPANY

