MICROPLASMA WELDING TORCHES

High quality plasma welding torches suited to joining of thin metals with low amp welds are designed for easy set-up and long life. These torches are built for use with a closed-loop cooling system by which the gas cup, welding nozzle and electrode are cooled indirectly and heat caused by the arc is dissipated.

- Pointed nozzles (tips) have more mass than similar units. This provides for enhanced torch access to the work piece and improved gas coverage.
- Set up is quick and uncomplicated; reducing the potential for error. The tungsten electrode is set at the same place every time.
- A wide range of standard nozzles and related consumables are available, as well as custom nozzles for welding at 45 and 90 degree angles.
- PWS offers a full range of Plasma and TIG welding solutions including power supplies, custom built torches and welding accessories such as lathes, rotary positioners and weld process controllers.

MICROPLASMA WELDING TORCHES

MP 5-13 Microplasma Welding Torch

MP 5-21 Microplasma Welding Torch

MP 2-21 Microplasma Welding Torch

72 Buchanan St. • Lavergne, TN 37086 • Phone: 615-793-7020
Fax: 615-793-7557 • E-Mail Address: proweld1@gte.net
Website Address: www.pws weld.com
MP 5-13 PLASMA WELDING TORCH

110° ANGLE WATER COOLED HAND WELDING TORCH

- **CAPACITY**: 45 Amps @ 100% duty cycle
- **COOLING**: 2.2/ lpm
- **TUNGSTEN ELECTRODE**: 1.0 mm and 1.6 mm diameter
- **HOSE ASSEMBLY**: 4 m (13.12 ft.)

MP 5-21 PLASMA WELDING TORCH

180° OFFSET HEAD WATER COOLED MACHINE TORCH

- **CAPACITY**: 45 Amps @ 100% duty cycle
- **COOLING**: 2.2/ lpm
- **TUNGSTEN ELECTRODE**: 1.0 mm and 1.6 mm diameter
- **HOSE ASSEMBLY**: 4 m (13.12 ft.)

MP 2-21 PLASMA WELDING TORCH

STRAIGHT BARREL WATER COOLED MACHINE TORCH

- **CAPACITY**: 20 Amps @ 100% duty cycle
- **COOLING**: 2/ lpm
- **TUNGSTEN ELECTRODE**: 1.0 mm diameter
- **HOSE ASSEMBLY**: 4 m (13.12 ft.)