

MICROPLASMA WELDING TORCHES

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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

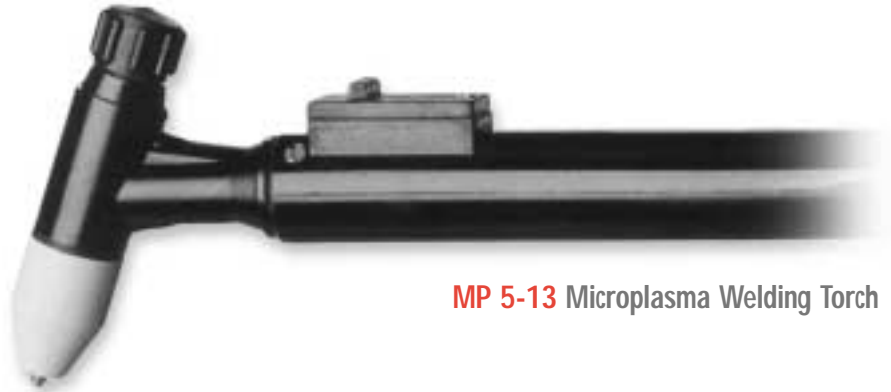
with a closed-loop cooling system

by which the gas cup, welding

nozzle and electrode are cooled

indirectly and heat caused by the

arc is dissipated.



MP 5-13 Microplasma Welding Torch



MP 5-21 Microplasma Welding Torch



MP 2-21 Microplasma Welding Torch

- 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

 **PROCESS WELDING SYSTEMS, INC.**

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Website Address: www.pwsweld.com

MP 5-13 PLASMA WELDING TORCH

1 1 0 ° A N G L E W A T E R C O O L E D H A N D W E L D I N G T O R C H

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

1 8 0 ° O F F S E T H E A D W A T E R C O O L E D M A C H I N E T O R C H

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

S T R A I G H T B A R R E L W A T E R C O O L E D M A C H I N E T O R C H

CAPACITY

20 Amps @ 100% duty cycle

COOLING

2/lpm

TUNGSTEN ELECTRODE

1.0 mm diameter

HOSE ASSEMBLY

4 m (13.12 ft.)

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