

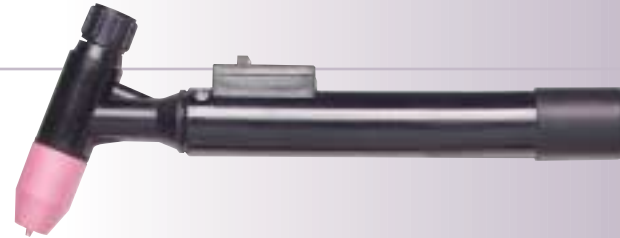
PLASMA WELDING TORCHES

MICROPLASMA TORCHES

HP-30 MACHINE PLASMA TORCH: Straight barrel, water-cooled, machine plasma torch rated at 30 amps @ 100% duty cycle, with 4 meter cables. Small diameter machine torch for welding applications with limited access to the welded parts. Torch can be used at 50 amps @ 20% duty cycle.



MP 5-13 SECHERON® HAND/MANUAL TORCH: 110 degree angle head, water-cooled, hand/manual plasma torch, rated at 45 amps @ 100% duty cycle with 4 meter cables.



MP 5-21 SECHERON® MACHINE PLASMA TORCH: 180 degree offset head, water-cooled, machine plasma torch, rated at 45 amps @ 100% duty cycle with 4 meter cables.



PHB-50 HAND/MANUAL TORCH: 110 degree angle head, water-cooled, light weight, hand/manual plasma torch, rated at 50 amps @ 60% duty cycle with 3 meter cables. Electrode set-back inside the welding orifice can be varied to provide a constricted arc or a softer, less constricted arc for individual welding applications.



PMB-50 MACHINE PLASMA TORCH: 180 degree offset head, water-cooled, light weight machine plasma torch, rated at 50 amps @ 60% duty cycle with 3 meter cables. Electrode set-back inside the welding orifice can be varied to provide a constricted arc or a softer, less constricted arc for individual welding applications.



PMB-50 CENTERLINE PLASMA TORCH: 180 degree centerline, water-cooled, light weight, machine plasma torch, rated at 50 amps @ 60% duty cycle with 3 meter cables. Electrode set-back inside the welding orifice can be varied to provide a constricted arc or a softer, less constricted arc for individual welding applications.



High quality precision plasma welding torches designed for easy set-up and long life. These torches are water cooled with no risk of water leakage when replacing parts. Torches can be supplied with connections to Thermal Arc®, Oerlikon®, Liburdi® and Essetti® power supplies.

Ask us about special length torch cables, deflection nozzles, special nozzle sizes, torch spare parts, tungsten electrodes, parts for MuWeld® torches and trailing gas shields.

**CHECK OUT OUR PRODUCTS AND SERVICES
ON-LINE AT: www.pwsweld.com**

PROCESS WELDING SYSTEMS, INC.

72 Buchanan Street • Lavergne, TN 37086 • Phone: 615-793-7020 Fax: 615-793-7557 • E-Mail: proweld1@gte.net • pwsweld.com

PLASMA WELDING TORCHES

HIGH AMPERAGE TORCHES

PHB-150 HAND/MANUAL TORCH: 110 degree angle head, water-cooled, light weight hand/manual plasma torch, rated at 150 amps @ 100% duty cycle with 3 meter cables. Electrode set-back inside the welding orifice can be varied to provide a constricted arc or a softer, less constricted arc for individual welding applications.



PMB-150 MACHINE PLASMA TORCH: 180 degree offset head, water-cooled, light weight, machine plasma torch, rated at 150 amps @ 100% duty cycle with 3 meter cables. Electrode set-back inside the welding orifice can be varied to provide a constricted arc or a softer, less constricted arc for individual welding applications.



PMB-150 CENTERLINE PLASMA TORCH: 180 degree centerline, water-cooled, light weight, machine plasma torch, rated at 150 amps @ 100% duty cycle with 3 meter cables. Electrode set-back inside the welding orifice can be varied to provide a constricted arc or a softer, less constricted arc for individual welding applications.



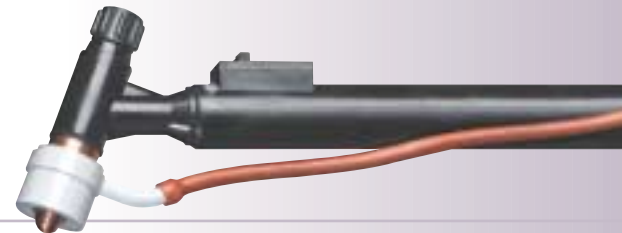
HSEC 300 MACHINE PLASMA TORCH: Straight barrel, water-cooled, machine plasma torch rated at 300 amps @ 100% duty cycle with 13' cables.



PLASMA WELDING TORCHES

POWDER-FEED TORCHES

MP 5-13 HAND/MANUAL TORCH: 110 degree angle head, water-cooled, hand/manual plasma torch, with 4 meter cables. Modified to be used for plasma powder-feed welding. Includes powder-feed line for connection to powder feeder and PWT gas shield. Rated at 30 amps 100% duty cycle.



MP 5-21 MACHINE PLASMA TORCH: 180 degree offset head, water-cooled, machine plasma torch, with 4 meter cables. Modified to be used for plasma powder-feed welding. Includes powder-feed line for connection to powder feeder and PWT gas shield. Rated at 30 amps 100% duty cycle.



Contact PWS about Plasma and TIG welding systems, power supplies, welding lathes, welding controllers, plasma powder-feed welding, weld development, machining, contract welding of intricate parts, torch adjustment slides, tooling and fixtures.

CHECK OUT OUR PRODUCTS AND SERVICES ON-LINE AT: www.psweld.com

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