

HORIZONTAL WELD STATION



TPH-WH-S

**FEATURES & TECHNICAL SPECIFICATIONS**

- Horizontal TIG welding with or without wire feed
- No twist design for water, electric, gas hose and wire feed systems
- Mandrel positioning, pneumatic clamp system to achieve stable and reliable production
- Commonly used for locomotive brake systems, hydraulic pipes and high pressure hydraulic systems
- Easily connects to tubing or pipes

**TPH-WH-S**

Diameter Range mm (inches)	17-66mm (.67"-2.6")
Weight kg (lbs)	120kg (264lbs)
Cooling	Water
Joint Type	Tube-flange, tube-tube, tube-elbow etc. (clamp required)
Rotation Speed (rpm)	1-10rpm
Rated Welding Current	300A, Duty Cycle 70%
Wire Feeding Speed mm (inches)	2200mm/min (86"/min)
Wire Diameter mm (inches)	0.8mm-1.0mm (.030"-.040")
Angle (°)	10-45° (adjustable - positive angle only)
Power Source	OW-ARC 400 welding power source
Dimensions (mm)	520 x 800 x 1420
Dimensions (inches)	20.5" x 31.5" x 56"

RECOMMENDED POWER UNIT = OW-ARC 400