

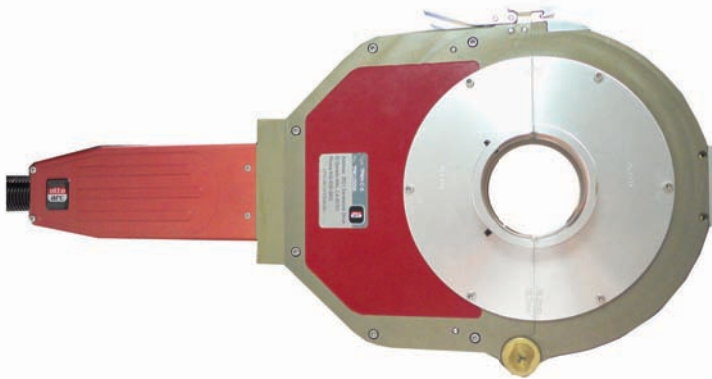
TUBE AND PIPE | TPWH-C SERIES



TPWH-C-.5

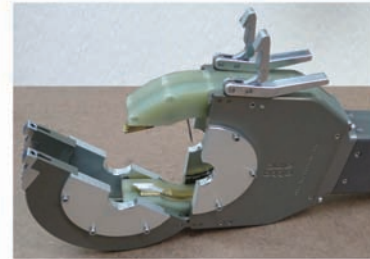


TPWH-C-1

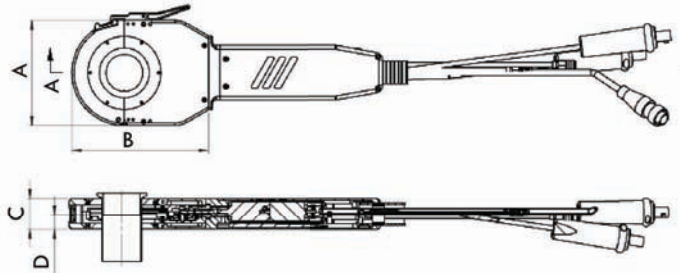


TPWH-C-6

CLOSED CHAMBER WELD HEAD



TPWH-C-1.5 Photos



FEATURES & TECHNICAL SPECIFICATIONS

SEE FOLLOWING PAGE FOR WELD HEAD INFORMATION

- TIG welding autogenous, fusion without filler material
- Precision design for accurate tube positioning
- Tube clamping collets manufactured from 17-4 SS for long life and repeatability - with spring action clamping
- Closed chamber for better gas coverage and cleaner welds
- Compact design for small work areas
- Commonly used for stainless steel, nickel alloys, titanium and carbon steel
- Water cooled head for smaller diameter tube with larger wall thickness
- The tool of choice for medical, food, biological, electric, instrument and pipe installation industries

RECOMMENDED POWER UNIT = OW-ARC 200, 250 and 400

TPWH-C Series (Material Type: Stainless Steel and Titanium Alloy)

	TPWH-C-5	TPWH-C-1	TPWH-C-1.5	TPWH-C-3	TPWH-C-4	TPWH-C-6
Diameter Range mm (inches)	3-12.7mm (.125"-.5")	6-25.4mm (.25"-1")	6.35-38.1mm (.25" - 1.5")	19.05-76.2mm (.75" - 3")	38.1-101.6mm (1.5"- 4")	50.8-168mm (2"- 6.625")
Welding Speed (rpm)	2.3-46.13	0.61-12.2	0.3-6.08	0.2-4.08	0.09-1.9	0.06-1.19
Weight kg (lbs)	1.2kg (3lbs)	2.5kg (5.5lbs)	3kg (6lbs)	5kg (11lbs)	8kg (18lbs)	10kg (22lbs)
Cooling	Air	Water	Water	Water	Water	Water
Dimension (mm)	280x70x45.5	337x96x50	362 x 98 x 41	413 x 145 x 43	498 x 195 x 55	578 x 255 x 56
Dimension (inches)	11"x2.75"x1.79"	13.25"x3.78"x1.97"	14.25"x3.85"x1.61"	16.25"x5.70"x1.69"	19.60"x7.67"x2.16"	22.75"x10.03"x2.20"