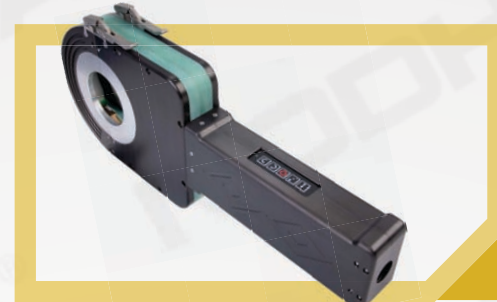
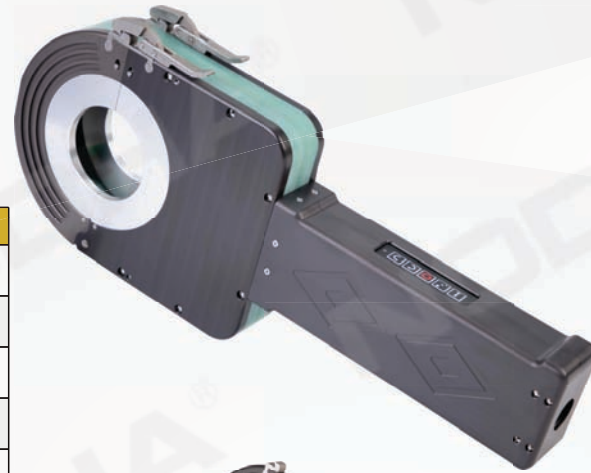


CLOSED CHAMBER WELDING HEAD 1 1/2-4 1/2 in.

BH118

Model	BH118
Power Source	P200
Weldable Material	CS, SS, Ti alloy
Tube OD	Φ38.1-Φ114.3mm
Inch	1 1/2-4 1/2 in.
Max. Wall Thickness	3mm
Standard Collet Size	1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/4 in.
Weld Preparation	Square butt joint
Cooling	Water
Rotation Speed	0.194-3.87rpm
Tungsten Electrode Dia.	2.4mm
Shielding Gas	Argon
Cable Assembly Length	9.5M
Head Code	94
Weight	6.5 kg (W/o Cable)
Shipping Weight	20.5 kgs
Package	Hard-sided case
Package Size	750*410*290mm



Standard Supply

BH118 Welding Head - 1 unit
Collets - 1 set
Tungsten Electrode Grinder - 1 unit
Allen key -1 set
Tungsten Electrode 2.4mm - 2 pcs
Air hose adapter(ø10mm→ø6mm) - 1 pce
5M Fluorine gas hose(ø 6mm) -1 pce
9.5M Cable assembly - 1 pce



Collets size (Alu.)

mm	Inch	Order No.
38.1	1 1/2	AS118-38.1
50.8	2	AS118-50.8
63.5	2 1/2	AS118-63.5
76.2	3	AS118-76.2
88.9	3 1/2	AS118-88.9
101.6	4	AS118-101.6
114.3	4 1/2	AS118-114.3



Cable Assembly

- Positive cable
- Negative cable
- 7 pins AMP aviation plug
- 14 pins AMP aviation plug
- Water hose - 2 pcs
- Air hose

Welding head button

- Clockwise rotation
- Anticlockwise rotation
- Emergency STOP
- Gas testing
- Start



Features

- Available for outside diameters ranging from 1 1/2 to 4 1/2 in.
- Self fusion welding method
- Adopts sealed design, and the protection effect is more sufficient
- Flexible automatic centering fixture, precise positioning
- Suitable for tube welding of thin-walled carbon steel, stainless steel, titanium and titanium alloys
- Operation buttons on the welding head makes it is easy to use and suitable for on-site installation.

Dimension Figure

