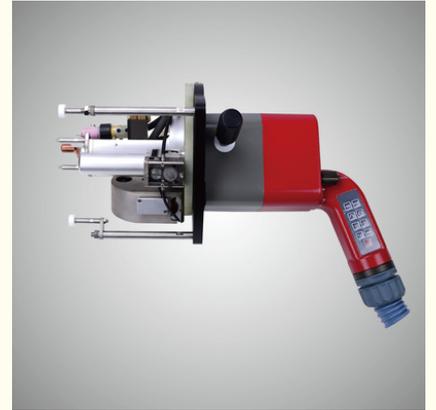




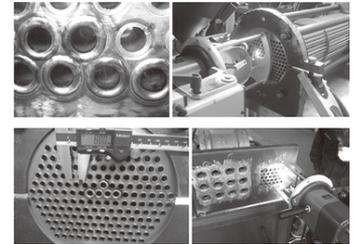
T8 Orbital Tube Sheet Welding Head

Basic Information



Product Specification

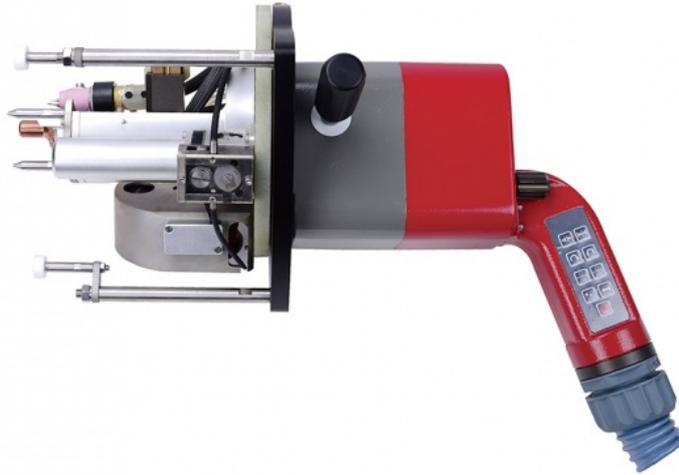
- Weldable Material: Carbon Steel, Stainless Steel, Titanium Alloy (optional Support Cover)
- Weldable Pipe Diameter(mm): Ø8~Ø32(3/8"~1 1/4")
- Tube Sheet Form: Tube Retraction, Tube Extension, Tube Flush
- Tungsten Electrode Diameter(mm): Ø2.4
- Spinning Speed(rpm): 0.37~7.39
- Arc Length Adjustment Spacing(mm): 18
- Highlight: **Tube Sheet Welding Head, T8 Orbital Welding Head**



Product Description

Description

This welding head is one special designed TIG welding head for small diameter tube to tube-sheet which is used for carbon steel, stainless steel tube to tube-sheet connection, mainly for protrusion tube flush tube, tube retraction welding without wire feeding or with wire feeding. The standard small torch with additional gas cover to weld Titanium alloy or other material which need higher protection. It is compatible with Huaheng iOrbital5000 programmable digital welding power source to apply in chemical, food, medicine, heat exchanger, power plant, military and nuclear industries etc.



Performance

High-precision localizer, fast and accurate, suitable for small heat exchanger;
Automatic AVC function, optional manual AVC;
Standard water cooling TIG torch, easy to change and adjust the tungsten electrode;
Wire feeding without twisting, integrated wire feeder with 1.0kg wire;
Water, gas and electricity without twisting while rotation;
Operation button on the weld head, convenient to operate.

Technical parameter

Maximum wire feed speed(mm/min)	1800
Wire diameter(mm)	Ø10.8
Torch inclination	-10°~30°adjustable
Protective gas	Argon
Cooling method	water cooling
Cooling current(ml/min)	≥300
Rated current	300A duty cycle 60%
Weight(kg)	11(cable not included)
Dimensions(mm)	477*363*365



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