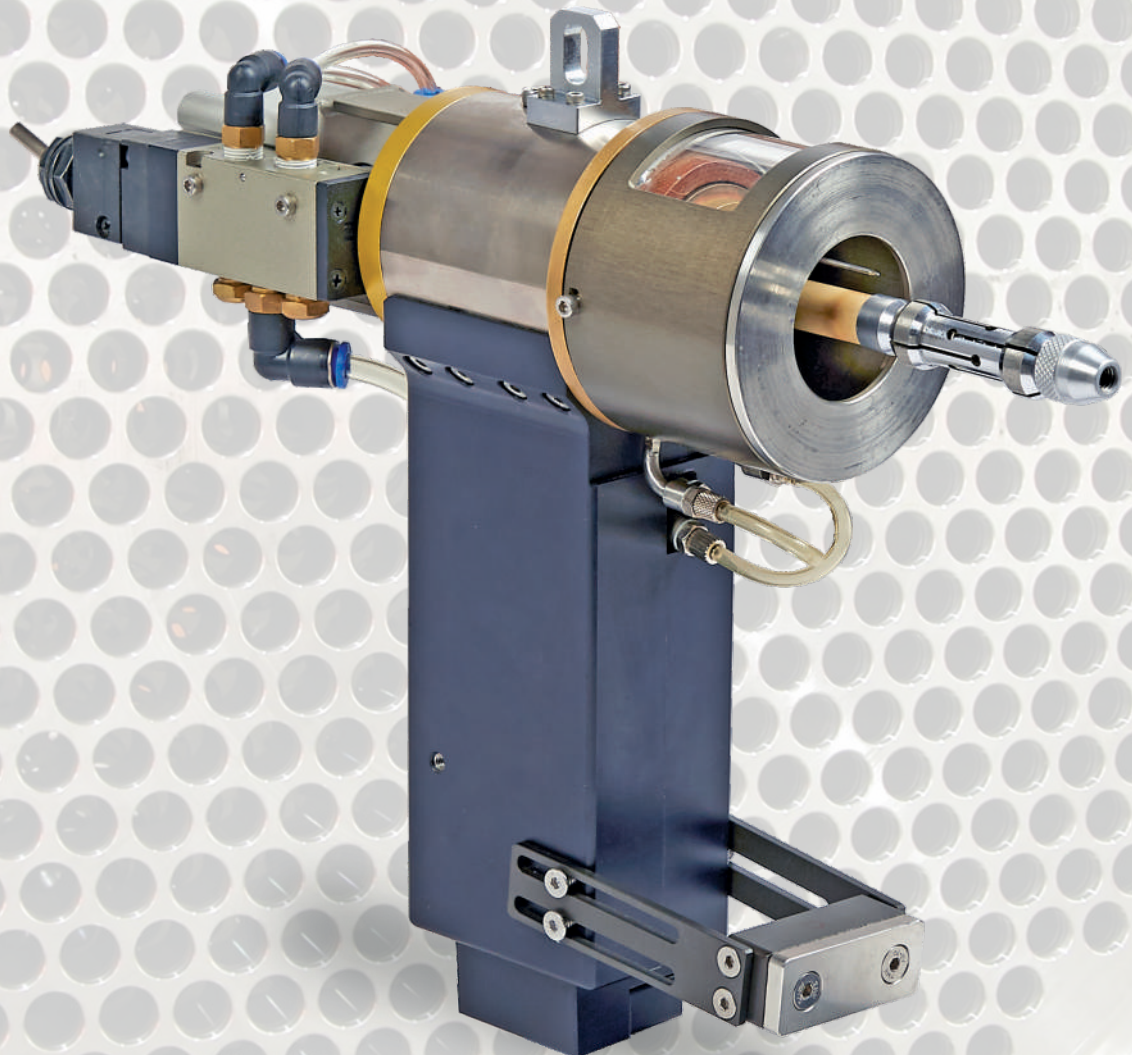




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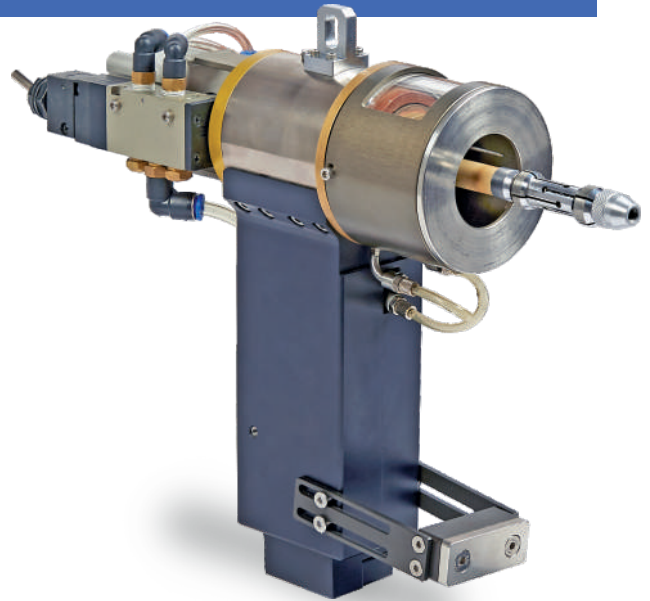
AN ISO 9001 : 2015 CERTIFIED COMPANY

Tube To Tube-sheet Orbital Weld Head TTS-37



Tube To Tube-sheet Orbital Weld Head TTS-37

TTS 37 welding head for condenser welding.
 Light weight and easy to use.
 Especially, It is designed for welding of stainless, duplex, and inconel.
 An operator can install maximum 4 welding heads at a time while operating.
 High quality level, oxidation free welds.



Technical Specifications

Tube diameter	I.D.14.0-37.0mm (0.55-1.45")	Torch cooling	Water cooled
Welding current	Max.125A	Welding position	horizontal, vertical
Welding process	Protruding(Max.0.5mm), Flush, Recessed welding type	Welding procedure	TIG without filler wire
Support on Tube-sheet	Expanding centering cartridge	Electrode size	1.6mm / 2.4mm
		Weight	3 KG

Air Locking System



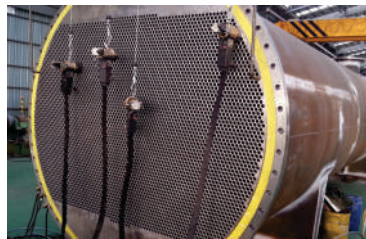
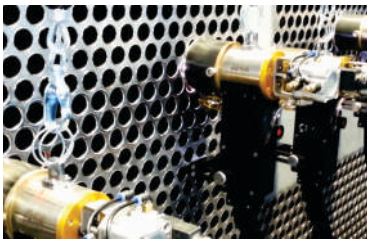
Front Water Cooling



Centering Cartridge



Example Tool Application



Due to continues development, product specifications are subject to change.


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