

Pipe To Pipe Butt Joint TIG Orbital Welding System High Efficiency

Basic Information



Product Specification

- Highlight: **Butt Joint Orbital Welding System,
Butt Joint TIG Welding System,
High Efficiency Orbital Welding System**

Product Description

Pipe To Pipe Butt Joint TIG Orbital Welding System

Description

The system is specially designed for pipe to pipe butt joint TIG orbital welding, and the welding range could reach $\Phi 300\text{mm}$ and above.



Performance

Cold wire/hot wire TIG DC/pulse all-position automatic welding crawling trolley for large diameter pipe and pipe;

Pipes with different diameters are equipped with different positioning guide rings, and the guide rings are driven by rack and pinion;

Self-contained integrated wire feeder realizes unwinding wire feeding;

Automatic arc length tracking, yaw cover function;

The efficiency of hot wire welding is 3~5 times higher than that of cold wire welding;

The groove form of the workpiece can be V-shaped or U-shaped;

Suitable for welding carbon steel, stainless steel, duplex steel and other alloy materials;

Technical parameter

Pipe diameter range(mm)	304.8~609.6 (12"~24")
Wall thickness mm	3~20
Welding speed mm/min	60~180
Cold wire feeding speed mm/min	95~1500
Hot wire feeding speed mm/min	360~5500
Wire diameter mm	1.0/1.2
Arc length height mm	0~40
Yaw width mm	0~40

HUAHENG Kunshan Huaheng Welding Co., Ltd.

+86 13962665533

huaheng1995@gmail.com

huahengautomation.com

No.99 WuSongJiang Road, KunShan, JiangSu, PR.China PC.215334