

Big Diameter Stainless Steel Seamed Pipe Welding System

Basic Information



Product Specification

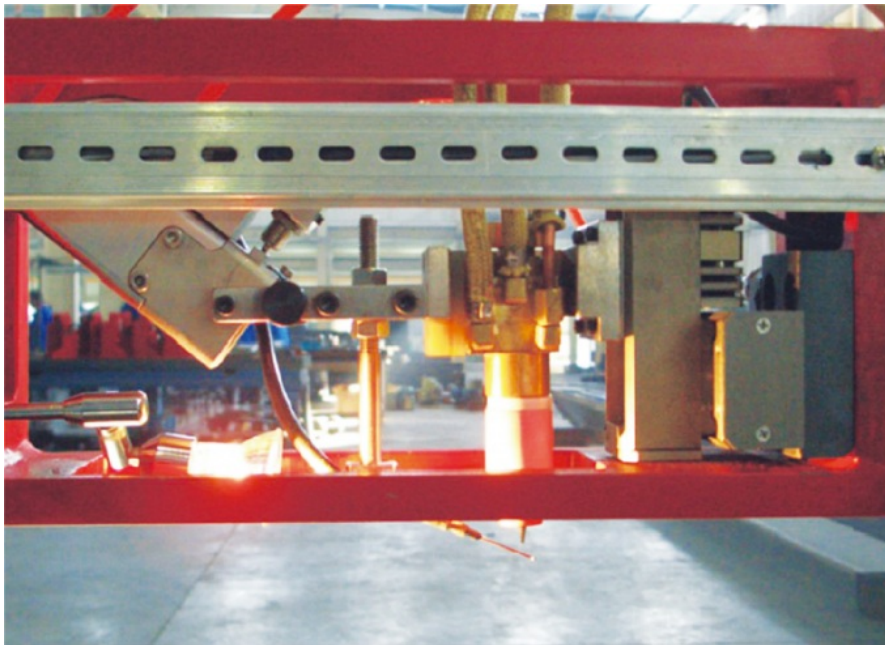
- Diameter: $\Phi 219$ - $\Phi 1220$ mm(8.6"-48")
- Length: ≤ 6 m, excluding Customization(20")
- Thickness: 4-14mm(0.15"-5")
- Material: SUS321, SUS304, SUS316, SUS316L, titanium Alloy Etc.
- Highlight: Seamed Pipe Welding System,
Big Diameter Seamed Pipe Welding System,
Stainless Steel Seamed Pipe Welding System

Product Description

Stainless steel pipe is manufactured using a continuous plate and UOE process for thin wall pipe with a diameter of 219mm(8.6") and below, continuous compaction is used for pipe above 219mm(8.6") and above, the UOE process is used. Continuous compaction equipment uses single or multi-torch P+T welding, while UOE is used on thick wall pipes of approximately 6m or 12m length using plasma welding. P+T welding, Plasma TIG and SAW. Remartinis required for internal shaping of pipe.

The plasma welding process is used on pipes with a wall thickness of 4mm(0.15") and above, the plasma keyhole creates a good penetration which can shape and weld each side of the pipe. For example, a 3-8mm(0.1"-0.3") wall thickness that is not bevelled requires only one pass. Tubes with a wall thickness of 8mm(0.3") and above require a bevel and a land for a plasma root pass weld.





HUAHENG Kunshan Huaheng Welding Co., Ltd.

☎ +86 13962665533

✉ huaheng1995@gmail.com

🌐 huahengautomation.com

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