

Huaheng's TIG Root Pass Welding Process for Pipe Prefabrication

Basic Information



Product Specification

- Welding Process: Single-sided Welding With Double-sided Formation
- Misalignment: $\leq 2\text{mm}$
- Clearance: 0-3mm
- Highlight: **TIG Root Pass Welding Process, Pipe Prefabrication machine**

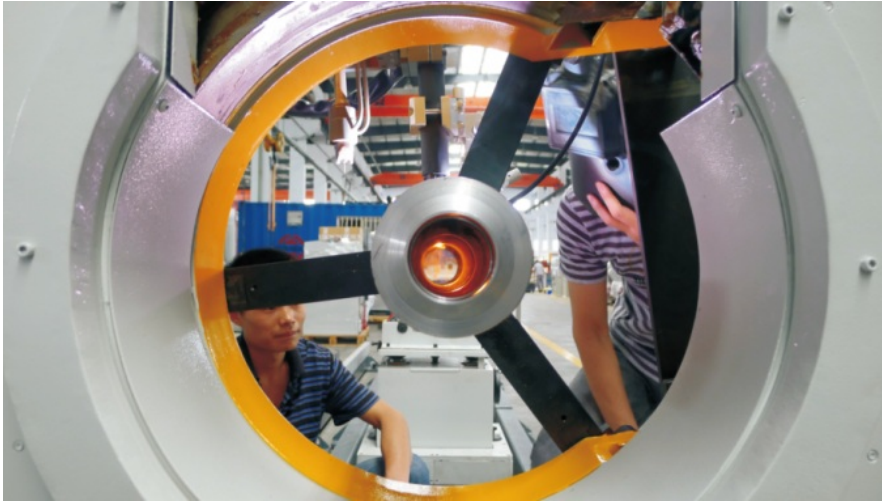


More Images



Product Description

The TIG root pass process for pipe prefabrication is the only one that realizes one-side welding with double-sided formation. It is the most advanced process in the industry, requiring less fit-up requirements.



Requirements for TIG welding for root pass:

AVC function for TIG.

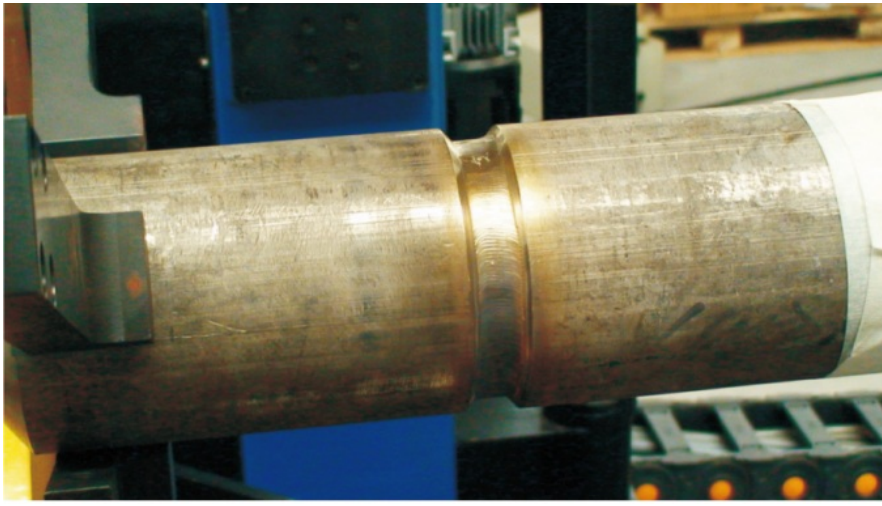
Key mechanism: open headstock, which solves the radial and axial jumping during rotation.

Mature welding process experience is essential.

Cold cut process and professional cut and/or bevel machine are required for edge preparation.

The misalignment should be $\leq 2\text{mm}$.

Clearance: 0 - 3mm (with or without clearance fit-up).



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