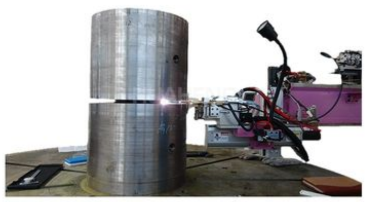
Narrow Gap TIG Welding System With High Deposition Rate Low Heat Input

Our Product Introduction

Basic Information



Product Specification

- Highlight: **Narrow Gap TIG Welding System, High deposition rate TIG Welding System, low heat input pipe Welding System**

More Images

Our Product Introduction

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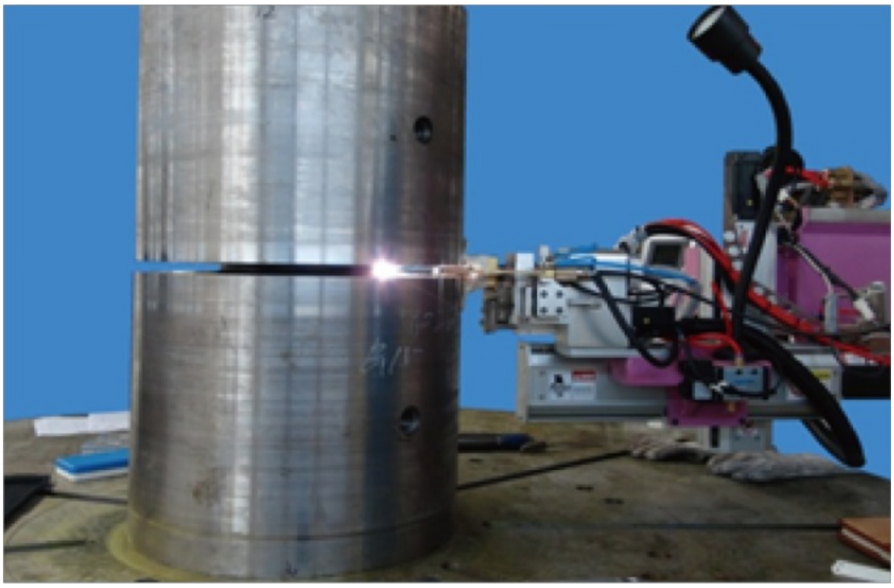
Product Description

Description

Welding experts for large and thick-walled pipes, with a wall thickness range of 20~200mm
Ultra-small groove gap, small filling amount, and significantly improved welding efficiency
Suitable for nuclear power, boiler, valve, motor rotor and other industries



Performance

Suitable for narrow groove welding of more than 9mm;
Special swing technology is applied to fully weld both sides of the groove;
High deposition rate, low heat input;
Various welding methods such as horizontal welding, vertical welding and all-position welding can be realized;
Unique five-way water cooling design, high duty cycle;
Double gas protection effectively ensures the quality of the weld surface forming;
Suitable for carbon steel, stainless steel, nickel-based alloy, titanium alloy and other materials;

Bevel form	U type, J type
Weldable pipe thickness (mm)	30-200
Weldable groove width (mm)	9-20
Maximum welding current (A)	350
Maximum wire feed speed(mm/min)	5500
Wire diameter (mm)	1.0-1.2
Protective gas	Argon 99.99%
Cooling method	water cooling
Weight kg	7
Dimensions	175*160*445

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