## HUAHENG

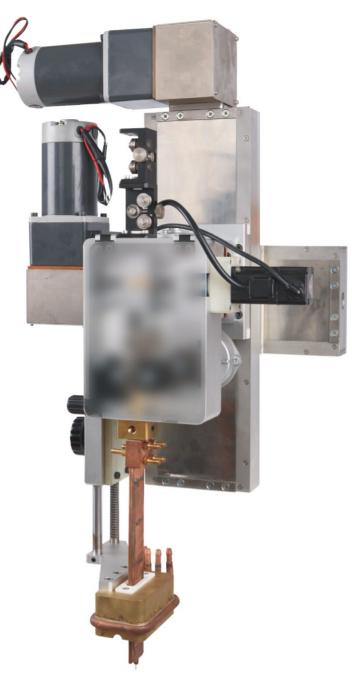


**Welding System** 

HUAHENG WELDING CO., LTD.

### MIG TRACK Narrow Groove Welding System





#### **Brief Introduction**

This system is made up of one narrow groove MIG welding head, manipulator, positioner and MIG Programmable Orbital Welding Power Source, controlled by PLC.

This system is suitable to bevel depth of 250mm narrow groove welding (width  $9\sim12$ mm, inclined  $1/100\sim2/100$  l bevel), make both bevel sides penetrated by wave wire.

Application: Thermal power, valve, coal mine machinery, engineering machinery, boiler and so on.

#### **Features**

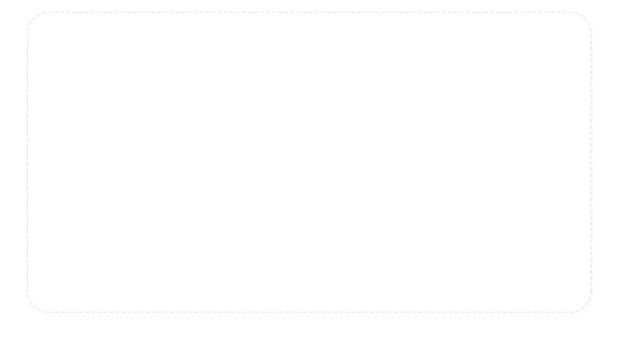
- Suitable for bevel width less than 9mm narrow bevel welding;
- Make both sides completely welding by moving of tungsten;
- High deposition efficiency, low heat input;
- Welding method: Horizontal, vertical and orbital welding;
- Special several channels water cooling, high duty cycle;
- Double gas protection, ensure welds quality;
- Suitable for carbon steel, stainless steel.

#### **Technical Specification**

Bevel type	U, J type
Tube thickness (mm)	30~250
Bevel width (mm)	9~20
Max current (A)	350
Max wire feeding speed (mm/min)	24000
Wire diameter (mm)	Ф1.0、Ф1.2
Protective gas	Mixed gas
Cooling	Water
Weight (kg)	5
Dimension (mm)	$320\times200\times600$



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