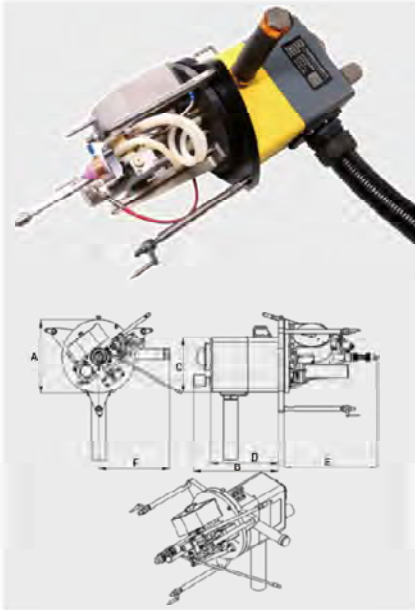


# MGB

## 管板自动焊接系统 Automatic welding system of tube plate



### 产品描述

- 焊枪采用钨极氩弧焊接，可对碳钢、不锈钢等的管与板进行全位置自动焊接，包括管平齐、管伸出
- 可选择填丝和自熔两种焊接方式
- 具有自动弧长控制装置，同时也可以关闭自动弧长控制功能，手动干预钨极与焊面的间距从而满足不同工况条件下需求
- 采用3爪定位，气动管内涨式对枪头进行定位
- 焊枪角度可调，可以适用不同的焊接工艺
- 焊炬与定位铜套均具有水冷循环功能
- 循环水冷

### FEATURES

- The welding gun adopts tungsten argon arc welding, which can automatically weld the pipes and plates of carbon steel, stainless steel, etc. in all positions, including pipe leveling and pipe extension
- There are two welding methods: wire filling and self melting
- With automatic arc length control device, it can also turn off the automatic arc length control function, and manually intervene the distance between tungsten electrode and welding surface, so as to meet the requirements of different working conditions
- The gun head is positioned by three claws and pneumatic tube
- The welding torch angle is adjustable, which can be used for different welding processes
- Circulating water cooling

### 技术参数 TECHNICAL PARAMETER

型号 Model	适用内管径 Diameter (mm)	适用壁厚 thickness (mm)	保护气体 Shielding gas	钨极规格 Tungsten electrode	焊枪重量 Weight (kg)	尺寸Size(mm)					
						A	B	C	D	E	F
MGB-65	D Φ12-De Φ63	≥1	氩气Argon	2.4	9	160	232	150	184	259	192
MGB-80	D Φ12-De Φ76	≥1	氩气Argon	2.4	10	200	231	150	184	253	192
MGB-120	D Φ6-De Φ114	≥1	氩气Argon	2.4	26	160	238	150	184	234	192

- 搭载MWA-400一体化控制焊接电源~  
Equipped with MWA-400 integrated control welding power supply~

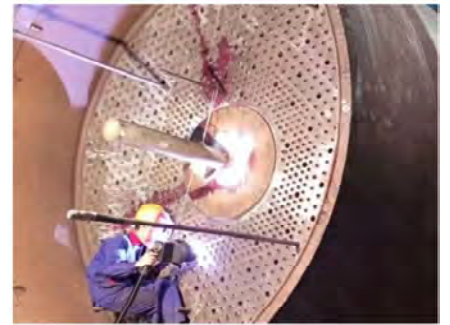
### 工程案例

#### PROJECT EXAMPLE



### 应用现场

#### ON-SITE PROCESS



# MWA

## 管管自动焊 配套焊接电源

### pipe welding Matching welding power supply

#### 一体化控制电源

- 一体化控制电源的外观与结构
- 易于现场移动、安装与操作
- 智能化PLC控制系统，保证焊接工艺参数精准快速
- 彩色10寸触摸屏，图形与步骤化的界面设计，操作简单、快捷
- 实时监控焊接过程中的电流、电压、旋转速度、摆动速度等参数
- 完善的区间分割和区间参数保存功能，根据不同的焊接工艺要求进行改变、调取与保存
- 匹配循环冷却水系统，大大增加了焊枪部分的连续工作能力
- 可实现焊接模拟功能
- 可配置打印机，随时打印当前焊接参数，以便参考对比

#### Integrated control power supply

- Appearance and structure of integrated control power supply
- Easy to move, install and operate on site Intelligent PLC control system ensures accurate and fast welding process parameters
- Color 10 Inch Touch screen, graphic and step-by-step interface design, simple and fast operation
- Real time monitoring of current, voltage, rotation speed, swing speed and other parameters in the welding process
- Perfect interval segmentation and interval parameter saving function, according to different welding process requirements to change, transfer and save
- Matching with the circulating cooling water system, the continuous working capacity of the welding gun is greatly increased
- The function of welding simulation can be realized,
- The printer can be configured to print the current welding parameters at any time for reference and comparison



MWA-400



MWA-200

#### 技术参数

#### TECHNICAL PARAMETER

型号 Model	输入电源 Input power	暂载率 Temporary load rate	焊接电流 welding current	尺寸 (mm)	重量 weight (kg)	保护功能 Protection function
MWA-400	AC380v+10%	60%	4-400A	768x470x906	120	过压/过流/漏电/缺相检测 Overvoltage / overcurrent
MWA-200	AC220v+10%	100%	5-200A	500x293x334	18	