

MGU

U型管自动焊接系统

Automatic welding system of tube plate



产品描述

- 封闭式设计，可满足管中心间距38mm的换热器U型插管的焊接要求
- 双气路设计，焊道的表面外观及焊接品质得到保障
- 基板为水冷模式设计，长时间持续稳定
- 采用气缸及靠模形式夹持，焊枪夹持更快捷、可靠
- 设计轻巧，一键式操作，简单易学
- 具有专家参数，只需输入管件口径及壁厚，即可自动生成焊接参数，施焊
- 循环水冷

FEATURES

- The closed design can meet the welding requirements of U-tube of heat exchanger with 38mm tube center distance
- Double gas path design ensures the surface appearance and welding quality of the weld bead
- The base plate is designed in water cooling mode, which is stable for a long time
- The welding gun is clamped more quickly and reliably by air cylinder and profiling
- The design is light and easy to learn
- With expert parameters, just input pipe diameter and wall thickness, can automatically generate welding parameters, welding
- Circulating water cooling

技术参数 TECHNICAL PARAMETER

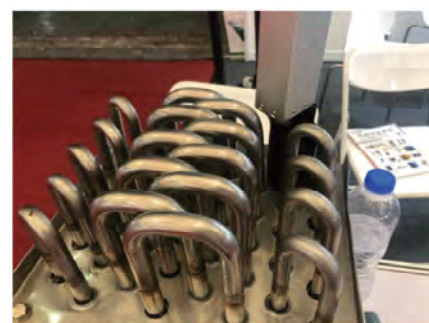
型号 Model	适用内管径 Diameter (mm)	适用壁厚 thickness (mm)	保护气体 Shielding gas	钨极规格 Tungsten electrode	焊枪重量 Weight (kg)	尺寸Size(mm)					
						A	B	C	D	E	F
MGU-12A	Φ 12.70	≤1.6	氩气Argon	1.6	2.5	386	187	76	94	85	13
MGU-16A	Φ 15.88	≤1.6	氩气Argon	1.6	3.0	401	190	79	97	84	16
MGU-20A	Φ 20.60	≤2.0	氩气Argon	1.6	4.5	414	185	80	143	130	22
MGU-16AT	Φ 16.0	≤1.6	氩气Argon	1.6	2.0	176	60	67	197	50	16

- 搭载MWA-200一体化控制焊接电源~
Equipped with MWA-200 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	