

MGF

密封式 管管自动焊接系统

Sealed type pipe Automatic welding system



产品描述

- 主要应用于医药管道、食品、生物工程、电子、仪器仪表、安装管道等行业
- 密封式焊接，焊接保护效果好，表面成形美观紧凑
- 旋转无缠绕结构，枪体水冷却，焊枪轻便且暂载率高
- 定位方式为夹块定位，定位准确
- 手柄配备操作按钮，符合人体学设计快插式夹具，减少焊前准备的时间

FEATURES

- It is mainly used in pharmaceutical pipeline, food, bioengineering, electronics, instrumentation, pipeline installation and other industries
- Closed welding, good welding protection effect, beautiful and compact surface
- The rotating non winding structure, water cooling gun body, light welding gun and high temporary load rate
- The positioning method is clamp block positioning, which is accurate
- The handle is equipped with operation button, which conforms to the ergonomic design
- Quick plug fixture reduces the preparation time before welding

工程案例

PROJECT EXAMPLE

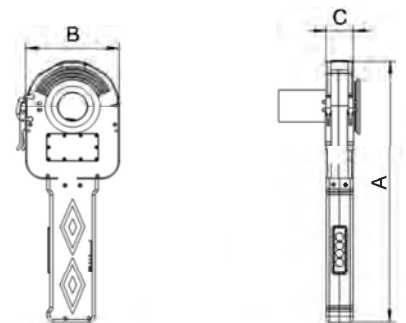


应用现场

ON-SITE PROCESS



可焊工件 Weldable workpiece



技术参数 TECHNICAL PARAMETER

型号 Model	适用管径 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
MGF-12	Φ 6.35-12.7	<3	氩气Argon	1.6/2.4	1.5	261	40	22
MGF-40	Φ 6.35-38.1	<3	氩气Argon	1.6/2.4	2.5	380	100	38
MGF-80	Φ19.05-76.2	<3	氩气Argon	1.6/2.4	3	436	155	42
MGF-120	Φ38.1-114.3	<3	氩气Argon	1.6/2.4	6	508	190	48

- 搭载MWA-200一体化控制焊接电源~
Equipped with MWA-200 integrated control welding power supply~

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	