

HBQ-K701 超声波线束焊接机

HBQ-K701 Ultrasonic Welding Machine

产品介绍 Introduction

HBQ-K701 超声波线束焊接机，采用德国原装进口的超声波发波部件，配上精巧的机构和灵活智能的控制系统，实现了线束和线束之间的超声波焊接，是一款适用线径围广、焊接效果稳定的超声波焊接设备。

The HBQ-K701 Ultrasonic Welding Machine uses ultrasonic wave generating components imported from Germany, equipped with exquisite mechanisms and flexible and intelligent control systems to achieve ultrasonic welding between wire harnesses. It is stable and suitable well for a wide range of wire diameters.

特性 Features

- 超声波系统采用原装进口，能量输出稳定强劲、持续性好
- The ultrasonic system is imported, with stable and strong energy output and good sustainability
- 友好的人机界面、直观的图形画面提高了可视性和操作性
- Friendly HMI and intuitive graphics enhance visibility and operability
- 系统内置有常用线径的焊接参数，大大缩短设备调试时间
- The system has welding parameters for common wires, greatly reducing equipment debugging time
- 电脑实时监控整个焊接过程，参数超出设定值会报警提醒
- The computer monitors the welding process in real-time, and if the parameters exceed the set value, it will alarm to remind you
- 设备具备联网功能，可以连接扫码枪和 MES 系统
- The device can connect network, barcode scanner and MES system
- 支持线径识别，避免操作员漏放、错放线束
- Support wire diameter identification to prevent operators from missing or misplacing wiring harnesses
- 支持在线焊接和顺序焊接
- Supports online and sequential welding

技术参数 Specifications

型号 Type	HBQ-K701	电源 Power Supply	AC380V/50Hz
适用线材 Wire type	铜线 copper wire	功率 Power	3000W (max)
线径范围 Wire Cross Sections	0.7-20mm ²	外形尺寸 Dimensions	L1100 × W825 × H1300mm

工作气压 Air pressure	0.1-0.6 MPa	机架重量 Weight	300kg
工作温度 Temperature	-0.5℃ - 50℃	发波频率 wave frequency	20Khz

备注： Notes :

1. 由于线材种类各不相同，请务必提供样线；
1.Please offer sample wires
2. 以上为典型线材加工范围，超出以上范围可进行具体评估；
2.The above typical wire processing ranges, beyond