

HBQ-804P 型全自动下线压接机

HBQ-804P FULLY AUTOMATIC CRIMPING MACHINE



产品介绍 Introduction

HBQ-804P 型管式端子全自动下线压接机，是一款针对配电柜行业管式端子压接的全自动设备；具有自动下线、穿号码管、喷印字符、自动压接功能；采用多工位开放平台，搭载独特的驱动系统，完美解决现有配电柜线束加工流程繁琐、效率低等问题，是一款具有高水准处理能力及高加工精度的优良机型。

HBQ-804P Fully automatic crimping machine is specially designed for crimping tubular terminals and used for the distribution equipment industry and have the functions like automatic cutting, tubing, inkjet printing and crimping. With unique drive system and multi-station open platform, HBQ-804P perfectly solves the issues of the harness production for distribution cabinet like the cumbersome processing and low efficiency. It is an excellent model with high level of processing capacity and high processing accuracy.

功能 Function

定长裁切
Cutting

全 剥
Full stripping

半 剥
Half stripping

穿号码管
Sleeve insertion

两端压接
Crimping

喷墨印字
Inkjet marking

压力监视
Crimp force monitoring

其他功能 Other functions

定长裁切 Cut to length 单/双端半剥 single/double end half stripping 单/双端全剥 single/double end stripping 单端压接 single end crimping 防水栓穿入 Seal loading 喷墨印字 Inkjet marking 端子压接高度测量 Crimping height measuring 端子拉拔力检测 Pull force testing 料带切断 Terminal strip cutting 纸带收集 Paper winder 气动延时送料 Pneumatic delay feed 成品自动收集 Automatic collection of crimped wires 不良品处理(选配压力管理) Defectives treating (CFM optional) 散粒端子压接等 loose terminal crimping, etc.

特性 Features

- **减人工**: 自动下线、穿号码管、喷印字符、穿管式端子、压接等功能一台机器实现，替代人工繁琐作业流程；
- **高水准**: 采用804自动机成熟平台，采用高速控制技术和高刚性的驱动机构；
- **高质量**: 送线、裁切、压接全方位自动检测；
- **易扩展**: 开放式平台，可扩展管式端子种类、链式端子功能等；
- **人性化**: 人性化布局，操作方便易懂。

- **Reduce labor**: The functions of automatic cutting, tubing, inkjet printing and crimping all in one machine which replace the laborious work process;
- **High level**: Based on the platform of HBQ-804, the machine adopts high-speed control technology and high-rigidity drive mechanism;
- **High quality**: automatic detection of wire feeding, cutting and crimping in all directions;
- **Good expandability**: Open platform for different terminal types and chain terminals;
- **Humanized**: Humanized layout, easy to operate and understand.

技术参数 Specifications

型 号	Type	HBQ-804P
长度范围	Cutting Length	80-20000mm
长度精度	Cutting Accuracy	L<500mm : ±1mm ;L>500mm : ±(1mm+0.2% *L)
剥皮长度	Stripping Length	0.1~18mm,side1 0.1~15mm,side2
线径范围	Wire Cross Sections	0.5~6.0mm²
送线速度	Wire Feeding Speed	10m/s(max)
噪音水平	Noise Level	<75dB
气 源	Air Supply	0.5~0.6MPa
环境温度	Temperature	-5~+40℃
压 力	Crimp Force	22kN
压接行程	Stoke	30mm (40mm Optional)
电 源	Power Supply	AC380V /50Hz/3kW
尺 寸	Dimensions	L4980 × W1700 × H2183mm （含两米收线器 Including 2m wire deposit unit）
重 量	Weight	700kg

选配件	Optional Accessories
	预送线器 Wire prefeeder 双进线 Dual wires feeding 防护罩 Safety cover 端子压接可视模块 Visual module for crimping 端子拉拔力检测 Terminal Pull Force detection module 收线器：4米、6米或8米 Wire deposit unit: 4m 6m or 8m

★某些特别坚硬且坚固的线束可能不能进行处理，即使他们在所示的截面范围之内。如有疑问我们很高兴为您试样。
Some special hard and solid wire may not be able to process, even if they are shown in the cross section area. If you have any questions, we are glad to try samples for you.