

HBQ-804P 全自动下线压接机

产品简介

HBQ-804P 全自动下线压接机是海昌基于 HBQ-804E 平台，针对管式端子全自动加工研发的一款定制机型，设备采用独立的端子送料模块，配备特殊设计的端子接收模块，与压接模具高度集成。实现了送料模块与设备主机的柔性化连接，设备换型便利且功能稳定。

产品特征

● 高品质

标配压力管理装置，检出不良品；● 柔性化可基于平台选配模块加工特殊工艺；● 人性化海昌家族式设计界面，简单易学；● 易操作多功能按钮板调试定位无需升起防护罩；● 快换型送料模块与主机柔性化连接，收料模块和压接模具高度集成；

产品参数

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| 型号 | HBQ-804P |
| 长度范围 | 60~200000mm |
| 长度精度 | ±(1mm +0.2% *L) |
| 剥皮长度 | 0.1~15mm |
| 剥皮精度 | ±0.5mm |
| 线径范围 | 0.35~6mm ² |
| 送线速度 | 12m/s(max) |
| 噪音水平 | 80dB（不含压接） |
| 气源 | 5~6Bar |
| 耗气量 | 5.5~10m ³ /h |
| 环境温度 | -5~40℃ |
| 压接力 | 20kN |
| 压接行程 | 30mm 或 40mm |
| 产能效率 | 1000pcs/h（0.5mm ² 线 1000mm 长双端压接） |
| 电源 | AC380V/50Hz |
| 功率 | 4kW（标准配置） |
| 尺寸 | 约 L3800×W1550×H1900mm（两米收线器） |
| 重量 | 1200kg（标准配置） |
| 选配件 | 预送线器、双矫直器、喷印模块、激光打标模块、防水栓工作站、伺服压接机（20kN 或 40kN）、拉力试验机、恒压高度测量、回旋尺测量、线材接头检测、线材破皮检测、收线器：4 米、6 米、8 米、12 米、20 米 |

HBQ-804P Automatic Crimping Machine

INTRODUCTION

HBQ-804P Automatic Crimping Machine is a customized model developed by Hacint based on HBQ-804E platform for the automatic processing of tubular terminals. The equipment adopts an independent terminal feeding module, is equipped with a specially designed terminal receiving module, and is highly integrated with the crimping applicator. It realizes the flexible connection between the feeding module and the main machine of the equipment, making the equipment easy to change models and stable in function.

FEATURES

- High quality

Standard equipped with a pressure management device to detect defective products;

- Flexibility

Special processes can be processed by optional modules based on the platform;

- User-friendly

Hacint's family style design interface is simple and easy to learn;

- Easy to operate

The multi - functional button version for debugging and positioning does not require raising the protective cover;

- Quick-change type

The feeding module is flexibly connected to the main machine, and the receiving module and the crimping applicators are highly integrated;

SPECIFICATIONS

| | |
|--------------------|--------------------------------|
| Type | HBQ-804P |
| Length Range | 60~200000mm |
| Length Accuracy | $\pm (1\text{mm} + 0.2\% * L)$ |
| Stripping Length | 0.1~15mm |
| Stripping Accuracy | $\pm 0.5\text{mm}$ |
| Wire Cross | 0.35~6mm ² |

| | |
|----------------------|--|
| Section | |
| Wire Feed Speed | 12m/s(max) |
| Noise Level | 80dB (Without crimping) |
| Air Supply | 5~6Bar |
| Air Consumption | 5.5~10m ³ /h |
| Temperature | -5~+40℃ |
| Crimp Force | 20kN |
| Crimp Stoke | 30mm or 40mm |
| Productivity | 1000pcs/h (1000mm long double-ended crimping for 0.5mm ² wire) |
| Power Supply | AC380V/50Hz |
| Power | 4kW (Standard configuration) |
| Overall Dimensions | L3800×W1550×H1900mm (Two-meter wire winder) |
| Weight | 1200kg (Standard configuration) |
| Optional Accessories | Pre-feeding wire machine , double straightener, inkjet printing module, laser marking module, seal loading module, servo crimping machine (20kN or 40kN), tubular terminal module, tensile testing machine, constant pressure height measurement, gyrating ruler measurement, wire joint detection, wire skin breakage detection, wire take-up machine: 4m, 6m, 8m, 12m, 20m |