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## HBQ-804H 型全自动下线压接机

HBQ-804 H FULLY AUTOMATIC CRIMPING MACHING



### 产品介绍 Introduction

HBQ-804H型全自动下线压接机采用四工位开放平台，搭载独特的驱动系统，并使用高速控制技术和高刚性的驱动机构，是具有高水准处理能力和高加工精度的优良机型。操作方面开发出电脑控制的操作系统，人性化操作界面浅显易懂，易学易用。压接机提供充足的压接力进行大端子压接，以满足新能源线束的加工需求。

HBQ-804H Fully Automatic Crimping Machine equipped with five stations platform, special driver system, high speed control technology and high rigidity driver mechanism, is the excellent machine of high-level processing accuracy. The friendly operation software is easy to learn and use. The powerful crimp force make the crimp for big terminal very easy and meanwhile meet the processing requirements of the new energy wire harness.

### 功能 Function

定长裁切  
Cut to length



全剥  
Full strip



半剥  
Half strip



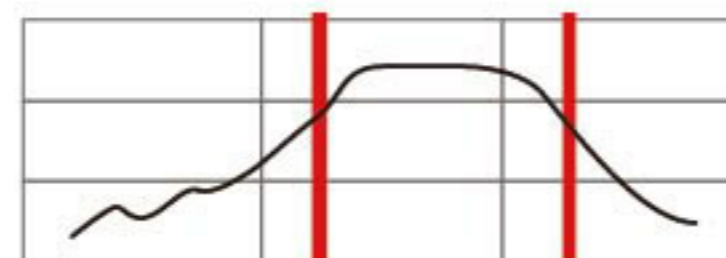
两端压接  
Crimp to crimp



两端穿栓  
Seal to Seal



压力监视  
Crimp force monitoring



喷墨印字  
Inkjet marking



### 特性 Features

- 机身以有清洁感的工业灰色为基调，整体结构简洁大方；
- 采用带挡边的输送皮带，在皮带跑偏的同时还防止导线滑落；
- 剥头采用双工位设计，可剥特殊长度；
- 前后端采用旋转摆臂结构，效率更高；
- 采用柔性送线系统，在保护电线不受损伤的同时，又保证了送线长度的精度；
- 搭载的嵌入式压力管理装置可实时监控产品质量，出现不良产品自动报警、自动裁剪；
- 友好的PC机界面，更加直观的图形提高了可视性和操作性。

- The machine takes the commercial gray as the basis color, the overall structure is simple and generous;
- A wall conveyor belt can prevent the belt deviating, at the same time, also can help for preventing the wires falling;
- Dual work stations for stripping special length;
- Front and rear rotation swivel arms for higher efficiency;
- Flexibility feeding system for high accuracy of feeding length and protecting wires from damage;
- The Crimping Force Monitor (CFM) loaded can monitor product quality in real time, and can alarm and cut off (this function is optional) automatically if degraded products come up;
- Friendly PC interface and more direct-viewing graph pictures enhance the visibility and operation.

### 技术参数 Specifications

型号	Type	HBQ-804H
功能	Function	定长裁切 Cut to length 半剥 Half strip 全剥 Full strip 双端压接 Crimp to crimp 防水控穿入 Seal load 喷墨印字 Inkjet marking 端子压接高度测量 Crimping height measuring 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) 局域网连接 Network connection 生产管理系统 PMES
可切断长度	Cutting length	60-20000mm
切断精度	Cutting accuracy	<500mm: ± 1mm >500mm: ±(1mm+0.2%×L)
剥皮长度	Stripping lengths	0-18mm
分段剥皮长度		35mm
可加工线径	Wire cross sections	3.0-16mm <sup>2</sup> (AWG12-AWG6)
送线速度	Wire feeding speed	< 10m/s
噪音水平	Noise level	<75dB
气源	Air supply	5-6Bar
空气消耗	Air consumption	7.5m <sup>3</sup> /h
环境温度	Temperature	-5-+40°C
压接能力	Crimping capacity	80KN
压接行程	Crimping stroke	30mm (40mm Optional)
电源	Power supply	3×380V/50Hz
功率	Power	16000W(max)
本机尺寸	Dimensions(mm)	L3925×W1485×H2183
本机重量	Weight	1600Kg
选配件	Optional accessories	防水控工作站ASM400 Seal loading station ASM400 端子压接高度测量 Crimp length measure 安全防护罩 Safety cover 收线器 (2m, 4m) Wire stacker (2m,4m) 端子料盘旋转模块 Terminal plate rotation module