

HBQ-806 全自动下线压接机

产品介绍

HBQ-806 全自动下线压接机，是海昌面向线束行业自主研发的一款创新机型。采用双线加工模式，两根线采用独立皮带分开送线；并可选配双穿栓工作站，两根线同时穿入防水栓；特殊设计的高速伺服压接机，可快速连续压接两个端子。受专利保护的特殊摆臂结构，可实现两根线的单独动作分离，以确保无质量风险。双线加工的创新思路使得设备效率接近翻倍的提升，并使设备具备较强的可拓展性。

产品特性

● 高效率

相比传统单线机型，所需人员与场地相同，运行效率提高约 50%；

● 高品质

特殊设计的送线、夹爪、两线加工过程独立，与单线相同的品质保证；

● 人性化

创新结构的同时传承家族化的设计风格，学习成本极低，员工可快速上手；

● 易操作

配备多功能按钮板，调试定位无需升起防护罩，保证安全的前提下便捷作业；

技术参数

型号	HBQ-806
长度范围	60~12000mm
长度精度	± (1mm +0.2% *L)
剥皮长度	0.1~15mm
线径范围	0.22~3.0mm <sup>2</sup>
送线速度	10m/s (最大)
噪音水平	<80dB (无模具)
气源	5~6Bar
耗气量	5.5~10m <sup>3</sup> /h
环境温度	-5~+40℃
压接力	20kN
压接行程	30mm 或 40mm
电源	3×380V/50Hz
外形尺寸	L3800×W1550×H1950mm (含两米收线器)

功率	4kW
重量	1400kg
选配件	双预送线器 双穿防水栓工作站 双端子料盘 端子显微镜 激光打标模块 拉力试验机 恒压高度测量装置 回旋尺测量 线材更换检测 线材接头检测 线材破皮检测 收线器：4 米、6 米、8 米、12 米

HBQ-806 automatic crimping machine

## INTRODUCTION

HBQ-806 automatic crimping machine is an innovative model developed independently by Hacint for the wire harness industry. It adopts a dual-wire processing mode on which two wires are fed separately by independent belts. Along with a dual sealing workstation makes the two wires inserted into seals simultaneously . The specially designed high-speed servo crimping unit can crimp two terminals quickly and continuously . Besides,the patented special swing arm structure allows the two wires for separate actions to ensure no quality risks. The innovative idea of dual-wire processing doubles the efficiency of the equipment and makes it highly scalable.

## FEATURES

### ●High efficiency

Compared to traditional single-wire model,with the same personnel and space, the operating efficiency increases up to about 50%;

### ●High quality

Specially designed wire feeding clamps which performances dual wires ensure the same quality as single wire processing does;

### ●Humanization

An innovating structure makes it easy to learn

### ●Easy to operate

Equipped with a multi-function button panel, debugging and positioning can be accomplished without raising the protective cover which provides a convenient and safe operation;

## SPECIFICATIONS

Type	HBQ-806
Length Range	60~12000mm
Length Range	$\pm (1\text{mm} + 0.2\% * L)$
Stripping Length	0.1~15mm
Wire Cross Sections	0.22~3.0mm <sup>2</sup>
Noise Level	80db (without crimping)
Wire Feed Speed	10m/s (max)
Air Supply	5~6Bar
Air Consumption	5.5~10m <sup>3</sup> /h
Temperature	-5~40℃
Crimping Force	20kN
Crimping Stroke	30mm or 40mm
Power Supply	3×380V/50Hz
Power	4kW
Overall Dimensions	L3800×W1550×H1950mm (with 2 m collector)
Weight	1400kg
Optional	<p>Dual sealing workstation</p> <p>Dual pre-feeding machine</p> <p>Dual terminal tray</p> <p>Terminal microscope</p> <p>Laser marking module</p> <p>Tensile testing machine</p> <p>Crimp height measurement</p> <p>Recoil gauge measurement</p> <p>Wire replacement detection</p> <p>Wire joint detection</p> <p>Wire insulation damage detection</p> <p>Wire take-up machine(4 m, 6 m, 8 m, 12 m)</p>

