

HBQ-G511_全自动单线绞线插壳机

◆ 产品介绍

HBQ-G511_全自动单线绞线插壳机是一种全自动一端压接、尾部沾锡、绞线插壳的线束加工设备，功能包括端子压接，尾部沾锡，端子 CCD 外观检测，端子插入力拉拔力检测，穿栓压接，端子插壳，绞线插壳等功能，适用汽车线束，家电电子线。整机布局采用模块化设计，效率高，调试方便，采用模块化换型，换型效率高，整机关键部件采用进口或者国内知名品牌确保设备的可靠性。

HBQ-G511_全自动单线绞线插壳机，整机包含：主机 1 套、放线机 1 套，主机可加工 50mm-600mm 长的电线，加工 0.04^2-2^2 的电线。



◆产品参数

功 能	2 种端子压接，尾部扭线沾锡，线材绞线，端子插壳，端子压力检测，端子外观 CCD 检测，防水栓工作站（选装），端子插入力检测，端子拉拔力检测，多层胶壳插壳，换型快换模块
适用产品	绞线插壳尾部沾锡、双头压接一端插壳、穿栓压接插壳尾部沾锡
加工范围	0.04 ² -2 ² （AWG32#-AWG14#）10 种颜色线材
加工长度	50mm-600mm（长度可定制）
绞线长度	标准绞线长度 500mm（加长可定制）
沾锡长度	0-15mm（带扭线功能）
产能效率	L=100 1500PCS-1800PCS/H（不绞线）900-1100PCS/H（绞线）
压着能力	伺服 2T
剥皮长度	A: 0-15mm; B: 0-6mm
剥皮精度	±0.2mm
长度精度	L≤300 时 ±0.5 L≥300 时 ±(0.2%*L±0.5) mm
压接模具	欧式模具/日式模具
胶壳间距	0.8-10mm
整机尺寸	2100(W) x 1500(D) x 1800(H) 1100KG

HBQ-G511_Fully Automatic Single Wire Stranding and Inserting Machine

◆Product Introduction

HBQ-G511_Fully automatic single wire stranding and inserting machine is a kind of automatic wire harness processing equipment with one end crimping, tail tinning and stranding and inserting the shell, including terminal crimping, tail tinning, terminal CCD appearance detection, terminal insertion force pulling force detection, pin crimping, terminal housing, stranding shell and other functions, suitable for

automotive wire harness, home appliance electronic wire. The layout of the whole machine adopts modular design, high efficiency, convenient debugging, modular change, high efficiency, Key components of the whole machine are imported or well-known domestic brands to ensure the reliability of the equipment.

HBQ-G511_ Fully automatic single wire stranding and inserting machine, the whole machine includes: a set of main machine, a set of pay-off machine, the main machine can process 50mm-600mm long wire, processing 0.04^2 - 2^2 wire.

1. Full-featured: 2 kinds of terminal crimping, tail tinning, stranded wire insert shells
2. High efficiency: 900-1100 lines / H
3. Easy to change: modular change, high efficiency
4. Good operability: front and back dual screen, easy operation, simple interface



◆Product Parameter

Function	Two kinds of terminal crimping, the tail twist is stained with tin, wire stranding, terminal housing, terminal pressure detection, terminal CCD appearance detection, Hydrant work station(optional), terminal insertion force detection, terminal pulling force detection, multi-layer rubber shell insert shell, change type quick change module
Applicable Product	Stranding shell with tail tinning, pin crimping shell with tail tinning
Processing Range	0.04 ² -2 ² (AWG32#-AWG14#) 10 colors of wire
Processing Length	50mm-600mm (Length can be customized)
Stranding Length	500mm (Extended and customizable)
Tinning Length	0-15mm (With twisted wire function)
Capacity Efficiency	L=100 1500PCS-1800PCS/H (No Wire stranding) 900-1100PCS/H (Wire stranding)
Pressing Capacity	Servo 2T
Peeling Length	A: 0-15mm ;B:0-6mm
Peeling Accuracy	±0.2mm
Length Accuracy	L≤300time ±0.5 L≥300time ± (0.2%*L±0.5) mm
Crimping Dies	European/Japanese
Shell Spacing	0.8-10mm
Overall Dimension	2100(W)x1500(D)x1800(H) 1100KG