

HBQ-922 双线绞合加工中心

产品简介

HBQ-922 双线绞合加工中心是将下线与绞线功能融为一体，能全自动实现电线裁切、剥皮、穿防水栓、压接端子、绞合、胶带点缠等功能的创新机型。该机可以高效的处理导线面积为2×0.22mm²至 2×2.5mm²的绞合线加工。

产品特征

- 省人力  
该机融合下线、压接、穿栓、绞线、胶带点缠五个工序为一体；
- 省物流  
节省了传统自动压接机与绞线机之间的物料移动；
- 高效率  
最高可以实现 3.6 秒/根线的加工效率；
- 精节距  
节距公差可以控制在±10%；
- 高柔性  
可以兼容绞合线和非绞合线两种加工模式。

产品参数

型号	HBQ-922
长度范围	190~4000mm（标配）
长度精度	±(1.5mm +0.1% *L)L 表示线长
线径范围	0.22~2.5mm²
剥皮长度	0.1~18mm
开口长度	35~90mm
绞线尾端不平齐 开口错位长度	35~120mm
耗气量	4.5~10mm³/h
绞线速度	详见效率曲线图
节距精度	（5~80mm）±10%（任意连续 10 个节距离之和的平均值）
气源	5~7Bar
电源	AC380V/50Hz
功率	8000W（最大）

外形尺寸	L8300×W2200×H2000mm
重量	3000kg（标准配置）
选配件	视觉检测组件、高度测量系统、拉力试验系统、端子盘检测组件、模具更换检测、扫码枪、喷码、胶带点缠模块、UPS、双预送线、防水栓工作站、无线材检测等
备注	本产品不在保加利亚、德国、意大利和罗马尼亚国家销售

HBQ-922 Double-Wire Twisting Center

INTRODUCTION

HBQ-922 double-wire twisting center integrates the functions of wire feeding and twisting. Enabling automatic cutting, stripping, seal loading, crimping, twisting and tape binding and so on. This machine can efficiently process twisting wires with a conductor area ranging from 2×0.22mm<sup>2</sup> to 2×2.5mm<sup>2</sup>.

FEATURES

●Save manpower

This machine integrates five processes into one: offline, crimping, seal loading, twisting, and tape binding;

●Provincial logistics

It saves the material movement between traditional automatic crimping machines and twisting machines;

●High efficiency

The processing efficiency can reach up to 3.6 seconds per wire;

●Fine pitch

The pitch tolerance can be controlled within ±10%;

●High flexibility

It can accommodate both twisting and untwisting wire processing modes.

SPECIFICATIONS

Type	HBQ-922
Length Range	190~4000mm
Length Accuracy	±(1.5mm +0.1% *L)"L"refers to the wire length
Wire Cross Sections	0.22~2.5mm <sup>2</sup>

Stripping Length	0.1~18mm
Opening Length	35~90mm
Uneven Openings Misalignment Length of Twisting Tail	35~120mm
Air Consumption	4.5~10mm <sup>3</sup> /h
Twisting Speed	Refer to the efficiency curve chart for details
Pitch Accuracy	( 5~80mm ) ±10% ( the average value of the sum of the distances of any 10 consecutive sectyions )
Power Supply	380V/50Hz
Air Supply	5~7Bar
Power	8000W(max)
Overall Dimensions	L8300×W2200×H2000mm
Weight	3000kg
Optional Accessories	visual detection component、height measurement system、tensile test system、terminal plate detection component、applicators change detection、barcode scanner、inkjet coding、tape wrapping module、UPS、double pre - feeding wire、sealing workstation、wireless material detection、etc
Remarks	This product is expressly prohibited from commercial distribution, sale, or importation into Bulgaria, Germany, Italy, and Romania