

HBQ-910-S TMF FAKRA 自动线

产品简介

HBQ-910-S TMF FAKRA 可完成泰科 TMF FAKRA 产品的自动半剥线皮，封压环压接，翻网，去铝箔，剥芯线，压接中心针，链件外导体组装，压接外导体及一系列检测等功能。

产品特征

- 人性化操作
采用人机触摸屏+移动屏操作方式，使用简单、方便，可快速实现设备的生产操作；
- 简易化切换
多料号自由切换，实现快速切换配方排产，自动化程度高，可满足市场对 Fakra 线束工艺加工及生产效率需求；
- 高品质压接
压接机配备压力管理系统，压接过程实时监控及检测数据保存；
- 模组化生产
设备布局灵活，功能模组模块化，功能模组+载具循环布局；
- 目视化管理
产品数据分类存储，具备 MES 系统对接接口，刀具寿命管控；
- 大品牌元件
采用品牌电气元件，确保设备的长期运转稳定性；
- 科技感外观
方钢机架双色搭配，厚重、简洁、大方；

产品参数

| | |
|--------|-----------------------|
| 型号 | HBQ-910-S |
| 线径范围 | 2.8&3.3mm |
| 长度范围 | 200~10000mm |
| 剥皮长度 | 0.5~30mm |
| 剥皮层数 | 1~3 层 |
| 进刀调整精度 | 0.01mm |
| 压接力 | 2T |
| 压接行程 | 30mm/40mm |
| CT | <4S |
| 气源 | 5~6Bar |
| 噪音水平 | ≤75db |
| 电源 | AC380V/50Hz |
| 外形尺寸 | 约 L6200×W1300×H2150mm |
| 重量 | 4000kg |

HBQ-910-S TMF FAKRA Automatic Production Line

INTRODUCTION

HBQ-910-S TMF FAKRA can automatically achieve functions such as semi-stripping wire insulation, crimping sealing rings, turning the shielding braid, removing aluminum foils, stripping core wires, crimping center pins, assembling chain-piece outer conductors, crimping outer conductors, and a series of inspections for TE TMF FAKRA male and TMF FAKRA products.

FEATURES

- User-friendly operation

It adopts the operation mode of a human-machine touch screen+mobile screen, which is simple and convenient to use, enabling quick production operation of the equipment.

- Simplified switching

It allows free switching of multiple part numbers, enabling quick switching of production recipes. With a high degree of automation, it can meet the market's demands for Fakra wire harness processing technology and production efficiency.

- High-quality crimping

The crimping machine is equipped with a pressure management system to monitor the crimping process in real - time and save detection data.

- Modular production

The equipment has a flexible layout, with functional modules being modular. It features a layout of functional modules + carriers in a cycle.

- Visual management

Product data is classified and stored. It has an interface for connecting to the MES system and enables tool life management.

- Components from well-known brands

It uses brand-name electrical components to ensure the long-term operation stability of the equipment.

- Sci-tech-sense appearance

The square steel frame has a two-color combination, presenting a solid, concise, and generous look.

SPECIFICATIONS

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|---------------------|-------------|
| Type | HBQ-910-S |
| Wire Diameter Range | 2.8&3.3mm |
| Length Range | 200~10000mm |

| | |
|-----------------------------------|---------------------------|
| Stripping Length | 0.5~30mm |
| Number Of Stripping | 1~3layers |
| Adjustment Accuracy Of Feed Knife | 0.01mm |
| Crimp Force | 2T |
| Crimp Stroke | 30/40mm |
| CT | <4S |
| Noise Level | ≤75db |
| Air Supply | 5~6Bar |
| Power Supply | AC380V/50Hz |
| Overall Dimensions | About L6200×W1300×H2150mm |
| Weight | 4000kg |