

## HBQ-910-S-MATE-AX FAKRA 自动线

### 产品简介

HBQ-910-S-MATE-AX 可完成 MATE-AX male 与 MATE-AX female 产品的自动剥皮，压接封压环，翻网，去铝箔，剥芯线，压接中心针，穿中心导体，压接中心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-MATE-AX
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	30/40mm
CT	<4S
气源	5~6Bar
噪音水平	≤75dB
电源	AC380V/50Hz
外观尺寸	约 L6200×W1300×H2150mm
重量	约 8500kg

HBQ-910-S-MATE-AX FAKRA Semi-automatic Line

## INTRODUCTION

HBQ-910-S-MATE-AX can complete a series of functions of automatic stripping , crimping of sealing rings, net flipping, aluminum foil removal, core wire stripping, crimping center pins, threading center conductors, crimping center conductors, and a series of detection.

## FEATURES

### ● Humanized operation

It adopts the operation mode of a human-machine touch screen and a mobile screen, which is simple and convenient to use, allowing users to quickly master the production operation of the equipment;

### ● Simplified switching

Free switching between multiple part numbers, enabling rapid switching of formulas and production scheduling. High automation level, meeting market demands for Fakra wire harness processing and production efficiency;

### ● High-quality crimping

The crimping machine is equipped with a pressure management system, enabling real-time monitoring of the crimping process and saving of inspection data;

### ● Modular production

Flexible equipment layout, modular functional modules, and cyclic layout of functional modules and carriers;

### ● Visual management

Product data is categorized and stored, with an interface for integration with MES systems, and cutters are controlled;

● Big-brand components

Using branded electrical components ensures the long-term operational stability of the equipment;

● Tech-inspired appearance

The square steel frame features a dual-color combination, presenting a sense of heaviness, simplicity, and elegance;

SPECIFICATIONS

Type	HBQ-910-S-MATE-AX
Wire Cross Section	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 Dimension	About L6200×W1300×H2150mm
Weight	About 8500kg