

ESTA 电控模具

产品简介

ESTA 电控模具为普通单粒端子压接模具的升级版，该模具采用气动推拉机构，放置物料和压接为两个区域，保证压接质量的同时有效保障了操作者的安全。该模具具有调节方便、送料稳定、操作安全等优势，能广泛应用于线束加工领域。

电控部分在模具上面，将海昌压接机脚踏与电控盒脚踏相连接，电控上控制线与机器连接，实现联动。压接程序分为两种：

全自动模式：端子和电线放入，踩脚踏开关，模具和压接机配合完成夹线气缸夹线，抽拉气缸拉回，机器压接，抽拉气缸推出和夹线气缸打开；

半自动模式：端子和电线放入，第一次按压点动按钮夹线气缸夹线，第二次按压点动按钮抽拉气缸拉回，再踩脚踏开关完成压接，第三次按压点动按钮抽拉气缸推出，第四次按压点动按钮夹线气缸打开。

产品特征

●调节系统

盘式和楔块式两种结构可以自由切换，C.H./I.H.调整精度 0.02mm，调节范围 2mm；调节节奏感强，刻度易识别；

●推拉结构

气动推拉机构，性能稳定，确保人员放置散粒端子安全；

●快换结构

电控部分和模具安装结构完美匹配 HACINT 品牌半自动压线机；

●超强抗锈

QW 表面处理；

●产品追溯

每个零件都拥有自己的 ID；

●云端数据

扫描二维码，实时查看出厂资料信息；

产品参数

型号	ESTA
压接行程	40mm
料带形式	单粒
封闭高度	135.78mm（5.346in）
线径范围	0.08~8.0mm ²
端子料厚	1.2mm（max）
重量	6.5kg

外形尺寸	W110*H160*D350mm
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ESTA Electric Control Applicator

INTRODUCTION

ESTA crimping applicator is an upgraded version of the common loose terminal crimping applicator, which uses a pneumatic pulling mechanism. Placing the material and crimping is in two areas to ensure the quality of the crimping while effectively ensuring the safety of the operator. The applicator has the advantages of easy adjustment, stable feeding and safe operation, and can be widely used in the field of wire harness processing.

HACINT crimping machine pedal is connected with electric control box pedal, and control wire is connected with the machine by the electric control part on applicator to realize the co-operation. The crimping procedure is divided into two types:

Full-auto: Put in the terminal and wire, and step the pedal, then the applicator and the crimping machine are combined to complete the clamping of cylinder. Pull back the pulling cylinder, the machine starts crimping. The pulling cylinder and the clamping cylinder are opened;

Semi-auto: Put in the terminal and wire, press the inching button for the first time, the clamping cylinder to clamp wires, press the inching button the second time to pull the pulling cylinder back, then step the pedal to complete the crimping, press the inching button the third time to pull the pulling cylinder out, and press the inching button the fourth time to open the clamping cylinder.

FEATURES

● Adjustment

Disk dial and wedge dial can be switched freely. C.H./I.H can be adjusted with the accuracy of 0.02mm and the range of 0.02mm. It is more adjustable and easier to operate;

● Pulling structure

Pneumatic pulling mechanism and stable performance to ensure the safety of the operator;

● Quick change

Electric control parts and installment structure perfectly fit with HACINT semi-auto crimping machine;

● Strong resistance to rust

QW surface plating;

● Product tracking

Laser labeling for each part-unique ID;

● Cloud data

Scan QR code on each name plate to get the date of the applicator in real time;

SPECIFICATIONS

Type	ESTA Electric Control Integration
Crimping Stroke	40mm
Belt Type	Loose
Closed Height	135.78mm(5.346in)
Wire Diameter Range	0.08~8.0mm ²
Terminal Material Thickness	1.2mm(max)
Overall Dimensions	W110×H160×D350mm
Weight	6.5kg