

HBQ-106C 型散粒航空针端子剥打一体机

产品介绍

HBQ-106C 用于散粒航空端子的加工，操作者手持线材插入设备，设备自动完成芯线的零切/剥皮/压接功能，一站式解决了传统所需的多步手工作业。实时进行剥皮检测（选配）、压力检测（选配）、伤芯线检测（选配）。大幅提高生产效率，精准保证产品质量，带给客户超高的性价比体验。

特性

高集成：集零切、剥线、压接端子为一体

高品质：实时进行剥皮检测（选配）、压力检测（选配）、伤芯线检测（选配）

高效率：循环周期约为 4S(仅供参考，不同线材略有差异)

高精度：剥皮精度±0.1mm，切刀精度±0.01mm

操作人性化：剥皮长度和深度通过软件控制和调节

技术参数

型号	HBQ-106C
线径范围	0.5~4mm ²

剥皮长度 18mm（max）

CT	4S（不同线材略有差异）
压接行程	30mm 或 40mm
压接力	20KN/40KN
气源	压缩空气 5~7Bar 干燥无油
电源	220V/50Hz
功率	1500W
外形尺寸	约 L1100×W1000×H2000mm
重量	440kg

HBQ-106C Loose Aviation Needle Terminal Strip and Crimp Machine

Introduction

HBQ-106C is used for processing loose aviation terminals. The operator holds the wire and inserts it into the equipment, which automatically performs the functions of zero cutting, stripping, and crimping of the core wire, providing a one-stop solution to the traditional multi-step manual operation. Real-time stripping detection (optional), pressure detection (optional), and core

wire damage detection (optional). This significantly improves production efficiency, accurately ensures product quality, and provides customers with an excellent cost-effective experience.

Features

High integration: Integrating zero cutting, wire stripping, and terminal crimping into one.

High quality: real-time stripping detection (optional), pressure detection (optional), and damaged core wire detection (optional).

High efficiency: The cycle time is approximately 4 seconds (for reference only, slight variations may occur with different wire materials).

High precision: stripping precision $\pm 0.1\text{mm}$, cutting precision $\pm 0.01\text{mm}$

User-friendly operation: The length and depth of stripping are controlled and adjusted through software.

SPECIFICATIONS

Type	HBQ-106C
Wire Cross Section	0.5-4mm ²
Stripping Length	18mm(max)

CT	4S(Slightly different for different wires)
Crimp Stroke	30mm or 40mm
Crimp Force	20KN/40KN
Air Supply	5~7Bar(dry and oil -free)
Power Supply	220V/50Hz
Power	1500W
Overall Dimension	L1100×W1000×H2000mm
Weight	440kg