



Advantage/优点

- 1,快速,无工具化换型
Quick changeover production
- 2,参数可保存和调用
Parameter saving & loading
- 3,废料分类收集系统
Waste segregated collection system
- 4,工业PC
PC touch panel
- 5,功能可独立使用
Each function can be turned ON/OFF
- 6,默认配置功能 :
Default Configuration:
 - (1)主动卷纸器
Active paper roller
 - (2)不良品切断
Bad crimping cutter
- 7,可选配置功能 :
Option configuration:
 - (1)放置桌
Table
 - (2)料带切断
Carrier cutter
 - (4)扫描枪
Barcode scanner
 - (3)线颜色识别
Wire color detection
 - (5)剥皮检测
Stripping detection
 - (6)设备联网
PC-NET
- 8,压力监控可选或者客户提供
CFM optin or provided by customer



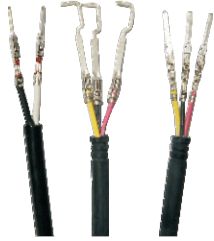
SC501-BT(桌面版)

双线剥皮压接一体机

Benchtop Dual Wire Strip Crimp Machine

SC501-BT

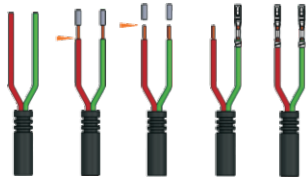
Application/应用



SC501-BT is designed for processing the jacket cable and twisted cable, it integrates two functions, stripping and crimping. It is a semiautomatic machine. It can analyze the color of the cables and can monitor each crimping force. Because of its smart design, it saves much time and keeps stable quality. Benchtop version is more portable, ensuring efficiency while saving space and investment.

SC501-BT 应用于护套线或双绞线的加工，完成双芯线的剥皮压接。它是一台半自动机。操作者手持线插入机器，机器完成对芯线颜色的判断，然后分别完成双芯线的剥皮/零切/压接/压接检测功能。它生产品质稳定，生产效率更高，性价比更加突出，特别适用于剥皮压接的线束生产。桌面版更轻便，保证效率的同时节省空间和投入。

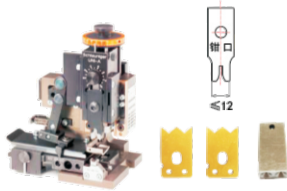
Concept/原理



The stripping length, depth, position, even sequence, all of them are programmable through PC touch panel. It makes easy changeover and special cable processing possible.

如图示，采用了最合理的加工顺序，且针对特殊线束加工顺序做调整。界面调整剥皮参数且采用回刀剥皮法，既提高剥皮质量又免于换型。这些都决定了SC501-BT的稳定与方便以及很好的维护性。

Modular/模块



The module concept is fully applied in SC501-BT There is no need to change any modular within wire diameter. For special ones, you just need to change stripping blades and wire guiding modular. This makes high efficiency.

SC501-BT 采用了模块化设计理念，一定范围线径内免换型。特殊线径可通过更换剥皮刀，触发块，线夹来实现，而更换的过程方便快捷。

Series products/系列产品



Technical Spec/技术参数

Wire Size适用线径	0.13-2.5mm ²
Jacket Stripping Length护套剥皮长度	>=20 mm
Stripping Length剥皮长度	1-8mm
Press Force压机吨位	2T
Press Stroke压机行程	30 or 40mm
Machine Processing Time机器循环时间	Approx. 2.3s
Total cycle time生产节拍	Approx. 3.8s (Depends on OP)
Packing Dimension & Weight尺寸和重量	L800*W650*H900mm 150KG
Power & Air电源和气压	220VAC 1500W 5~7Bar

Important Notice: AST recommends that samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.