



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 , 支持网络化
PC Touch Panel, PC NET optional
- 5,功能可独立使用
Each function can be turned ON/OFF
- 6,传感器触发 (脚踏开关可选)
Sensor actuator(foot pedal optional)
- 7,默认配置功能
Default Configuration:

(1)主动卷纸器 Active Paper Roller	(2)料带切断 Carrier Cutter
(3)不良品切断 Bad Crimping Cutter	(4)线颜色识别 Wire Color Detection
(5)压力监控 CFM	
- 8,新S14 , 免调整, 检测有无
New S14, No adjust, precheck seal missing
- NEW!!!** 9,剥皮, seal有无检测功能 (可选)
Stripping Check is an option
- NEW!!!** 10,自动取线装置 (可选项, 仅适用于部分产品)
Wire picker(Optional, depends on cable style)



SSC501-PC

SSC501-PCM

双线剥皮穿栓压接一体机

Dual Wire Strip Seal Crimp Machine

SSC501-PC/PCM

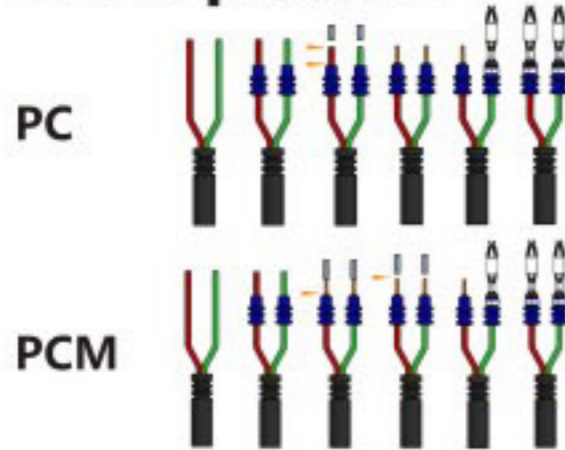
Application/应用



SSC501 is designed for processing the jacket cable and twisted cable. It integrates three functions, sealing-stripping-crimping. Each function can be selected individually. It is a semiautomatic machine. It crimps the terminal one by one and it makes the CFM work in the normal way. This machine save much time and keep stable quality due to its smart design.

SSC501 应用于护套线或双绞线的加工，完成双芯线的剥皮穿栓压接。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穿栓/剥皮/零切/压接功能。其每个功能单元均可以独立打开和关闭，比如也可以生产不穿栓的产品。SSC501实现了原来需3个手工工序完成的工艺。大大提高了生产效率和品质稳定，是性价比很高的解决方案

Concept/原理



SSC501 works in the best sequence sealing, stripping and crimping. Plus each step working in its best way! These ensure the stability and efficiency of SSC501. There will be no strands out of seal; The stripping length is assured by the zero cut blades; the individually crimping assures the crimping quality.

如图示，采用了最合理的加工顺序。穿栓的方式采用了可靠的针管爪方式，同时避免了常见的翻铜丝问题。定长剥皮方式决定了剥皮长度的稳定性。独立压接决定了压接的稳定性。这些决定了SSC501稳定和可靠，且很好的维护性。

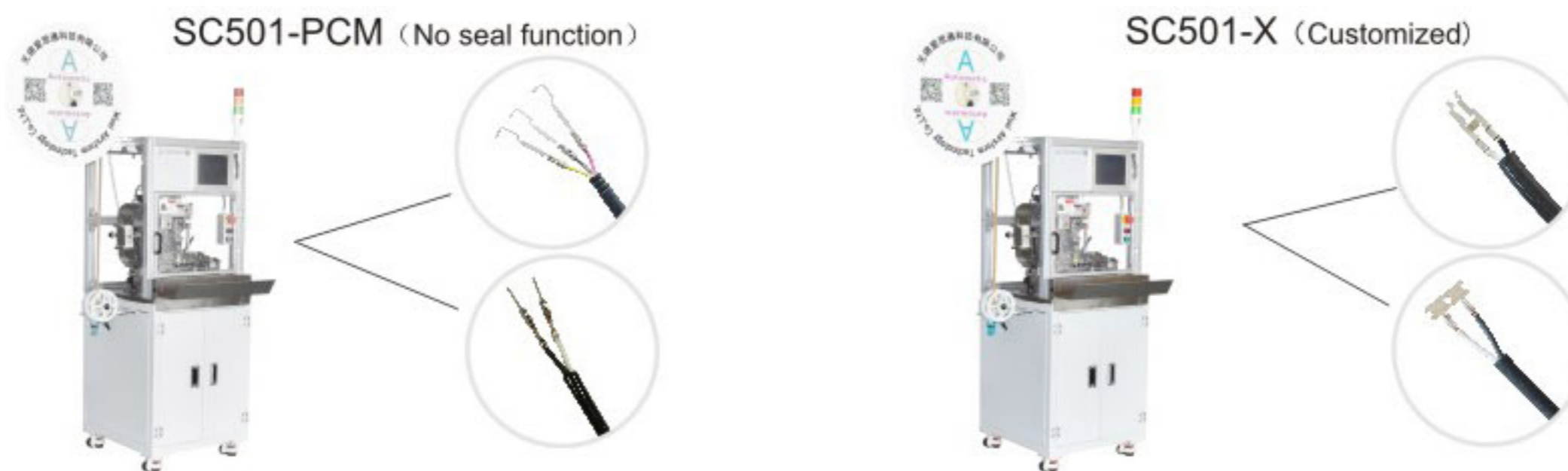
Modular/模块



The module concept is fully applied in SSC501. This makes the quick-changeover & easy-maintenance possible. To change the seal, You can exchange the feeding kit by pure hand work without tooling or additional adjustment. The applicator changeover just like the normal press, easy and quick.

SSC501采用了模块化设计理念，使快速换型和便捷维护成为可能。更换防水栓，仅需更换更换整体轨道和针管爪，且其固定方式均为免工具更换。更换端子时像普通压机模具一样。生产特殊产品时，所需更换的附件也极其方便。

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	≥25 mm(With Seal)	≥20mm(Without Seal)
Stripping Length剥皮长度	2.5~6.5mm(SSC501-PC) 1~8mm(SSC501-PCM)	
Seal Dimension防水栓尺寸	OD<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. 2.8S(PC) / 3.1S(PCM)	
Total cycle time生产节拍	Approx. 4.2S (Depends on OP)	
Packing Dimension & Weight尺寸和重量	L950*W900*H1650mm	342KG (NET)
Power & Air电源和气压	220 VAC 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.