

SSC-501B

Multi-Wire Strip-Seal-Crimp



The SSC-501B unit allows for the processing of jacketed cables, twisted pair wires, and other multi-wire applications requiring stripping, weather seal insertion, and crimping. Each process step is selected individually by the operator allowing for a full range of processing capabilities.

To ensure the stripping and crimping quality, the SSC-501B will pre-qualify wire ends with a zero cut process. This provides consistent stripping lengths and wire placement for crimping. A standard Crimp Force Monitor inspects each crimp for defects.

The SSC-501B utilizes the same seal feeding system and pin as the ASM-400, and only requires a special tube and funnel system. This allows users to share tooling with a fully automatic machine.

Standard mini-style terminal applicators can be utilized with the SSC-501B. Changing of the applicator is fast and easy with a quick release adaptor. Applicators must share a common wire line if multiple applicators are to be utilized. Check with Artos to verify if your existing applicator(s) may be utilized.

MAIN FEATURES

- Provides ability to strip, seal, and crimp two wires at one time
- Quick change over of terminals and seal
- Utilizes common seal and terminal tooling
- PC control allows for all part parameters to be stored and recalled
- Built In quality controls including Crimp Force Monitor
- Includes paper take-up and carrier strip cutter for collection of waste items

Payment terms 1/3 down, 1/3 prior to shipment, 1/3 net 30 days with approved credit. Delivery will be determined at time of order entry. All other Artos' Standard Terms of Sale apply. Specifications are subject to change without notice. All prices are ex-works Artos.

TECHNICAL SPECIFICATIONS

Outer Jacket Stripping
Min. = 30 mm (1.18 inch)

Stripping Length
2.5 – 6.0mm (.01-.23 Inch)

Seal Diameter
Up to 8mm (.315 inch)

Wire Size
.35 – 2.0mm² (22-14 AWG)

Press Stroke
40mm (30mm available)

Cycle Time
Machine Cycle: 3 seconds
Total Cycle: 4.5 seconds
(Operator dependent)

Electrical Requirements
110V or 220V – 50/60 Hz 1PH

Pneumatic Requirements
6 Bar (80 PSI)

Dimensions
W1000 x H2000 x D1000mm
(39.4 x 78.5 x 39.4 Inch)

Weight
250Kg (114lbs.)

PRICE: \$57,950 (Ex-Works)
Seal tooling kit and terminal applicators are sold separately.

Options
Seal Tooling Kit - \$5950
Terminal applicator tooling – See Artos