



StripCrimp SC 30

Pneumatic Stripping and Crimping machine

Application

The pneumatic StripCrimp SC 30 is a highly reliable stripping- and crimping machine for the processing of side feed and rear feed terminals. The StripCrimp SC 30 processes all banded terminals with cross sections from 0,03-1,5 mm² (AWG 32–16).

The machine concept incorporates a toggle press; meaning that both upper and lower parts of the applicator move towards each other. Precision stripping and gas tight crimps (certified with cross-section and test record if requested) guarantee maximum processing quality.

The StripCrimp SC 30 has a small footprint and compact size allowing it to be used in many working areas.

The machine follows on base Schleuniger PP3 ideas.

Additional Features

- Automatic trigger sensor for faultless operation and high cycle time
- Optional CrimpForce monitoring
- Special blades for smaller cross sections as well as thin-walled or extremely tough insulation
- Compatible to all mechanical Schleuniger PP3 tools left version and pneumatic tools KrimpSystems

Technical Specifications

Wire Size	0,03–1,5 mm ² (AWG 32–16)
Stripping Length	max. 12 mm (0.48")
Breakout Side Feed Applicator	min. 15 mm (0.59") (application dependent)
Breakout Rear Feed Applicator	min. 11 mm (0.43") (application dependent)
Crimp height setting	0,04 mm (optional 0,02 mm)
Reel Width (max.)	190 mm (7.4")
Reel Diameter (max.)	750 mm (29.5") / (Standard)
Production rate	approx. 3 000 cycles/h
Air Pressure	4 – 6 bar
Air Consumption	1,45 NL (5 bar)
Noise Level	< 75 dBA
Options	<ul style="list-style-type: none"> ■ CrimpForce monitoring ACO incl. software WinCrimp ■ Different Gripper type: plasma surface, for short stripping ■ Contact Oiler
Dimensions (LxWxH)	250 x 220 x 450 mm (9.9 x 8.7 x 17.7")
Weight	16 kg (35.2 lbs.)
CE-Compatibility	The StripCrimp SC 30 fully complies with the CE-guidelines (mechanical safety).
Important Notice	The producer recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.