



StripCrimp 750
Stripping- and Crimping Machine

STRIP & CRIMP

StripCrimp 750

Application

The electronically controlled, programmable StripCrimp 750 was specifically designed for the stripping of cables with subsequent crimping of side or rear feed terminals. The StripCrimp 750 processes all banded, open terminals with cross sections from 0.05 – 4.0 mm² (30 – 11 AWG). The universal concept works for all UNI-A applicators as well as side or rear feed mini-style applicators. Built with well proven precision mechanics and state of the art electronics, the machine is extremely user-friendly. One example is the graphic display from which all stripping parameters can be set and called up digitally. Up to 254 different wire programs can be stored in the memory. Precision stripping and gas tight crimps (certified with cross-section and test record if requested) guarantee maximum processing quality.

Additional Strengths

- Automatic trigger sensor for faultless operation and high cycle time
- Strip and trim function produces precise strip lengths and perfect wire position in terminal
- Stripping blade way-back feature prevents conductor damage
- Vacuum unit neatly collects insulation waste
- Applicators can be exchanged in minutes
- RS 232 serial interface for optional PC–software

Option

Cutter unit for discarding faulty terminations (only in conjunction with crimp force monitoring).

Technical specifications	
Cross Sections	0.05 – 4.0 mm ² (30 – 11 AWG) (in dependency of the max. crimp force)
Stroke	40 mm (1.57")
Crimping Force	20 KN
Cycle Time	1.1 s in normal mode stripping and crimping
Stripping Length	Up to 12 mm (0.47")
Trimming Length	0 – 4 mm (0 – 0.15")
Insulation Diameter	Up to 6 mm (0.24")
Breakout Rear Feed Applicator	Standard: 25 mm (0.98") Optional: min. 17 mm (min. 0.67") application dependent
Power Supply	220 V, 50 Hz / 110 V, 60 Hz
Noise Level	< 65 dBA
Options	<ul style="list-style-type: none">■ With integrated crimp force monitoring■ With integrated crimp force monitoring and cutter for faulty terminations■ PC-software
Dimensions (L x W x H)	350 x 460 x 485 mm (13.7 x 18.1 x 19")
Weight	85 kg (187 lbs.)
CE-Conformity	The StripCrimp 750 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important Notice	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.