



CoaxStrip 6380

Coaxial Cable Stripping Machine

- Precise and powerful with very fast cycle times
- Cable diameter verification
- Cable end detection for very precise strip lengths
- Barcode scanning function
- S.On Software

STRIPPING

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Concept

The CoaxStrip 6380 is a fully programmable multi-step stripping machine for coaxial, triaxial, and multi-conductor cable as well as single conductor wire. Very fast cycle times, multiple steps with freely selectable stripping sequence, cable diameter verification, cable end detection, and automated cable retraction functions guarantee high precision and reliability. With Schleuniger's standardized S.On user interface for simple programming, a sample programming library and 1,000 program memory, this machine is ideal for low volume, quick changeover applications as well as high volume production runs, giving the best possible flexibility and productivity for your production needs.

Programmable processing parameters:

- Stripping position
- Incising diameter
- Centering jaw diameter
- Incising speed
- Rotational speed of the stripping head
- Rotational direction of the stripping head
- Incising pause
- Pull-off diameter
- Stripping lengths (partial strip or full strip)
- Pull-off speed
- Pull-off with or without rotation of the stripping head
- Freely selectable stripping sequence
- Cable clamping force

Technical Specifications	
Raw Material Diameter	Minimum 0.6 mm (0.024") Maximum 8 mm (0.314")
Conductor Diameter	Minimum 0.15 mm (36 AWG)
Diameter Increments	0.01 mm (0.001")
Strip Length	Maximum 40 mm (1.57")
Stripping Length Increment	0.01 mm (0.001")
Stripping Steps	Maximum 6
Clamping	Motor driven with programmable clamping force
Cycle Time	≥ 3 sec (depending upon cable type and programming)
Production Rate	400 - 800 pcs. / hour (depending upon cable type and programming)
Memory Capacity	1,000 cables
Interfaces	2x USB, 2x Ethernet, 3x SMI (Option)
Noise Level	61 dB (A)
Power Supply	100-240 VAC, 50/60 Hz
Compressed Air Connection	0.4-0.6 Mpa / 4-6 bar / 60-90 psi, 5-12 l/min
Dimensions (L x W x H)	490 x 182 x 353 mm (19.3 x 7.2 x 13.9")
Weight	19 kg (42 lbs.)
CE – Conformity	The CoaxStrip 6380 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important Note	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.