



CoaxStrip 5500 **Coaxial Cable Stripping Machine**

- High precision rotary stripping with up to nine steps
- Able to strip very thin and tough insulations due to the unique four-blade concept
- No tooling or blade changeovers required
- Universal four-jaw cable centering system
- Menu guided programming with user-friendly graphical display

STRIPPING

CoaxStrip 5500

Concept

The CoaxStrip 5500 is a fully programmable multi-step stripping machine for coaxial, triaxial, multi-conductor cable and single conductor wire. State-of-the-art electronics, a user-friendly graphic display and precision mechanics guarantee repetitive, unmatched Schleuniger stripping quality. Due to the unique 4 blade concept the machine is able to strip thin, tough and slightly out of round insulations. With a sample programming library and 1000 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 to your production methods.

Special features

- Able to strip very thin and tough insulations due to the unique 4 blade concept
- Wire list processing
- Iguana™ Wire Processing Software (optional)
- Diagnostics features
- Password protection with different user levels

Programmable settings for each step of each program:

- Stripping position
- Stripping diameter
- Feed rate of the stripping blades
- Rotational speed of the stripping head
- Spindle direction of the stripping head
- Extra spin time of the stripping head
- Wayback (opens blades slightly before pulling off)
- Stripping lengths (partial strip or full strip)
- Pull-off speed
- Pull-off with or without rotation of the stripping head
- Free selectable stripping sequence
- Cable clamping force

Technical specifications	
Max. Cable Diameter	15 mm (0.59")
Diameter Increments	0.01 mm (0.001")
Max. Stripping Length	85 mm (3.35")
Stripping Length Increments	0.01 mm (0.001")
Max. Stripping Steps	9
Cable Clamping	Motor driven with programmable clamping force
Cycle Time	≥ 7 s (depending upon cable type and programming)
Production Rate	200 - 450 pcs/h (depending upon cable type and programming)
Program Capacity	1000 cables / 100 wire lists
Interfaces	RS 232, foot pedal, robotic interface (option)
Noise Level	< 70 db (A)
Power Supply	100/240 VAC: fuse 3.15 AT, 50/60 Hz, 400 VA
Dimensions (L x W x H)	689 x 199 x 311 mm (27.1 x 7.8 x 12.2")
Weight	20 kg (43 lbs.)
CE-Conformity	The CoaxStrip 5500 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.