Schleuniger

CoaxStrip 5400
Coaxial Cable Stripping Machine

- High precision rotary stripping with up to nine steps
- No tooling or blade changeovers required
- Fully programmable. Up to 1,000 memory locations
- Menu guided programming with user-friendly graphical display

STRIPPING

CoaxStrip 5400

Concept

Production proven mechanics, combined with state-of-the-art electronics and a user friendly display create an easy to use platform which offers maximum efficiency. The Coax-Strip 5400 can easily process coaxial and triaxial cables with a maximum outside diameter of 11 mm (0.43"). Short cycle times and the ability to store up to 1,000 programs in memory ensure high profitability and quick return on investment.

User friendly

The CoaxStrip 5400 menu driven programming allows for easy and quick data input. The cable end to be stripped, along with the most important parameters are shown on the high resolution graphic display. The unique stripping head design combines universal stripping blades with a universal centering system. This allows the CoaxStrip 5400 to process the entire range of cable types and diameters within its specifications with no tooling changeovers whatsoever. Once the values are stored for a particular cable with its required stripping parameters, the program can be retrieved in seconds. Other user friendly features are; easy insertion of the cable, cycle start by means of an automatic sensor and the ability to clearly view the entire operation through the saftey shield.

Additional Strengths

- Wire list processing
- Graphical PC-Software
- Various Interfaces
- Diagnostics features
- Various user levels

Programmable Parameters

- Stripping length position
- Stripping diameter
- Spin time at programmed diameter
- Blade opening amount before stripping (wayback)
- Stripping blade incision speed
- Stripping pull off length (for full or partial strip capability)
- Stripping pull off speed
- Stripping head rotating or not during stripping
- Stripping head rotational speed
- Stripping head direction of rotation
- Cable clamping force

Technical specifications	
Max. Cable Diameter	11 mm (0.43")
Diameter Increments	0.01 mm (0.001")
Max. Stripping Length	40 mm (1.58")
Stripping Length Increments	0.01 mm (0.001")
Max. Stripping Steps	9
Cable Clamping	Motor, clamping force programmable
Cycle Time	> 4 s (depending upon cable type and programming)
Stripping Capacity	300 – 600 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	100/115 VAC: fuse 2.0 A/T, 230/240 VAC: fuse 1.0 A/T, 50/60 Hz, 150 VA
Dimensions (L x W x H)	480 x 140 x 235 mm (18.9 x 5.5 x 9.3")
Weight	12 kg (26.7 lbs.)
CE-Compatibility	The CoaxStrip 5400 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety andelectromagnetic 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.

To Be Precise.