



## **CoaxStrip 5300 RX** **Micro Coaxial Cable Stripping Machine**

- High precision rotary stripping with up to nine steps
- Able to strip very thin layers 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 5300 RX

## Application Range

The CoaxStrip 5300 RX strips extremely thin micro-coaxial cables down to inner diameters of only 0.07 mm (42 AWG) at very short cycle times. Its new high-speed rotary stripping head design guarantees maximum precision and prevents maintenance-related machine downtime. Today, they are common in the medical industry and in antenna-related components or devices from different industries. As a consequence, high quality standards regarding accuracy and reliability must be met during processing.

## 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
- Cable clamping force

Technical specifications	
Raw Material Diameter	Maximum 2 mm (0.079")
Raw Material Inner Diameter	Maximum 0.07 mm (0.003")
Diameter Increments	0.01 mm (0.001")
Strip Length	Maximum 29 mm (1.14")
Strip Length Increments	0.01 mm (0.001")
Stripping Steps	Maximum 9
Clamping	Motor driven with programmable clamping force
Production Rate	650 pcs/h (depending upon cable type and programming)
Memory Capacity	1000 cables / 100 wire lists
Interfaces	RS 232, foot pedal
Noise Level	< 70 db (A)
Power Supply	100/240 VAC: fuse 3.15 A/T, 50/60 Hz, 100 VA
Compressed Air Connection	0.4 – 0.6 Mpa (4 – 6 bar)
Dimensions (L x W x H)	494 x 140 x 218 mm (19.4 x 5.5 x 8.6")
Weight	9 kg (20 lbs)
CE-Conformity	The CoaxStrip 5300 RX fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electro-magnetic 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.