Schleuniger

CoaxStrip 5300 RX
Micro Coaxial Cable Stripping Machine

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 mainte-nance-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

Special Features

■ Wire list processing
■ Iguana ™ Wire Processing Software (optional)
■ Diagnostics features
■ Password protection with different user levels
■ Equipped with waste vacuum system
  (to prevent maintenance-related machine downtime)
■ High output rates with highest precision

Technical Specifications

Max. Cable Diameter	2 mm (0.079")
Min. Inner Diameter	0.07 mm (0.003")
Diameter Increments	0.01 mm (0.001")
Max. Stripping Length	29 mm (1.14")
Stripping Length Increments	0.01 mm (0.001")
Max. Stripping Steps	9
Cable Clamping	Motor driven with programmable clamping force
Production Rate	650 pcs./h (depending upon cable type and programming)
Program 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	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.

Sales and Service by:

Schleuniger Group
Thun | Switzerland
www.schleuniger.com

To Be Precise.