



Innovators in Wire Processing

**CoaxStrip 5300 NT**  
Coaxial Cable Stripping Machine

STRIPPING

# CoaxStrip 5300 NT

## Concept

The CoaxStrip 5300 NT is a fully programmable multi-step stripping machine for microcoaxial, coaxial, triaxial, multi-conductor cable and single conductor wire. Sophisticated centering and incision mechanics allow high precision processing of cables that are difficult to handle such as microcoaxial cables, cables with soft insulation, or dielectric materials. State-of-the-art electronics, a user-friendly graphic display and precision mechanics guarantee repetitive, unmatched Schleuniger stripping quality.

## 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
- Freely selectable stripping sequence

## Special features

- Wire list processing
- Iguana™ Wire Processing software (optional)
- Diagnostics features
- Password protect with different user levels

## Technical Specifications

<b>Max. Cable Diameter</b>	4 mm (0.157")
<b>Min. Conductor Diameter</b>	0.15 mm (0.006" / 36 AWG)
<b>Diameter Increments</b>	0.01 mm (0.01")
<b>Max. Stripping Length</b>	27 mm (1.06")
<b>Stripping Length Increments</b>	0.01 mm (0.01")
<b>Max. Stripping Steps</b>	9
<b>Cable Clamping</b>	Motor driven with programmable clamping force
<b>Cycle Time</b>	≥ 4 s (depending upon cable type and programming)
<b>Production Rate</b>	Up to 650 pcs./h (depending upon cable type and programming)
<b>Program Capacity</b>	1000 cables / 100 wire lists
<b>Interfaces</b>	RS 232, foot pedal, robotic interface (option)
<b>Noise Level</b>	< 70 db (A)
<b>Power Supply</b>	100/115 VAC: fuse 2.0 A/T, 230/240 VAC: fuse 1.0 AT, 50/60 Hz, 100 VA
<b>Compressed Air</b>	5 – 12 l/min at 5 bar (depending on cable program)
<b>Dimensions (L x W x H)</b>	494 x 140 x 218 mm (19.4 x 5.5 x 8.6")
<b>Weight</b>	10 kg (22) lbs.
<b>CE-Conformity</b>	The CoaxStrip 5300 NT complies fully with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
<b>Important Note</b>	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:

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To Be Precise.