



CoaxStrip 5200
Coaxial Cable Stripping Machine

STRIPPING

CoaxStrip 5200

Application Range |

The Schleuniger CoaxStrip 5200 is a fully programmable multi-step stripping machine for coaxial, multi-conductor cable and single conductor wire from 1.1 to 7 mm cable outer diameter. This innovative machine does not require any mechanical adjustments to process different cables sizes.

The CoaxStrip 5200 is ideal for low volume, quick changeover applications as well as medium volume production runs, giving the best possible flexibility and productivity to your production methods.

Function |

The CoaxStrip 5200 begins the stripping process when the cable end touches the trigger sensor. The cable is automatically clamped and the stripping process is performed according to the programmed values. As soon as the cable is processed the clamping jaws open and it can be taken by the operator.

Processing Capabilities |

- 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
- Cable clamping force

Special features

- Intuitive color touch screen user interface
- No mechanical adjustments required when changing wire sizes
- Very sensitive trigger sensor – works great for small, flexible wires
- Operator has clear view of the entire working area

Technical Specifications |

Max. Cable Diameter	7 mm (0.276")
Diameter Increments	0.01 mm or 0.001"
Wire Cross Section	0.032 - 6 mm ²
Max. Stripping Length	33 mm (1.30")
Stripping Length Increments	0.01 mm or 0.001"
Max. Stripping Steps	3
Cable Clamping	Programmable clamping force
Cycle Time	≥ 4,2 s (depending upon cable type and programming)
Production Rate	max. 650 pcs./h (depending upon cable type and programming)
Program Capacity	1000 cables
Interfaces	Foot pedal, USB „Host“
Noise Level	< 70 db (A)
Power Supply	100/115 VAC, 230/240 VAC, 100 VA, 50/60 Hz
Dimensions (L x W x H)	390 x 130 x 280 mm (15,3 x 5.1 x 11")
Weight	10 kg (22 lbs.)
CE-Conformity	The CoaxStrip 5200 complies fully with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic 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.

Technical Specifications subject to change © Schleuniger Group 3608 Thun, Switzerland / CS_5200_DS_EN_A4_V3

