



## **SemiRigid 1050** **Stripping Machine for Semi-Rigid Coaxial Cables**

- High precision field proven mechanics based on the previous model SemiRigid 1000
- User-friendly high resolution 7" color touchscreen
- Intuitive and easy programming thanks to the excellent menu navigation and predefined cable stripping templates
- Many useful wizards for machine setup and maintenance
- Appealing design and ergonomics

STRIPPING

# SemiRigid 1050

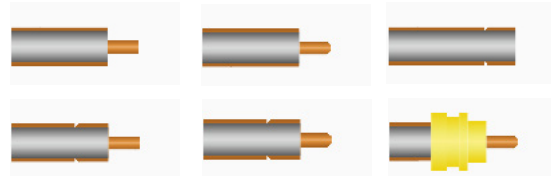
## Application Range | Function

The Schleuniger SemiRigid 1050 is designed for stripping conventional semi-rigid coaxial cable from 0.86 mm (0.034") up to 4.5 mm (0.177") O. D. Thanks to the predefined cable types and the intuitive data input, cable programs can be created and stored within a very short time.

The operator inserts the cable and starts the stripping process by pressing the footpedal. As soon as the cable is processed, the grippers open and the cable can be removed by the operator.

## Processing Capabilities

- Stripping of inner conductor
- Stripping and pointing of inner conductor (angle 60° or 90°)
- Stripping of outer conductor
- Stripping of inner and outer conductor
- Stripping of inner and outer conductor and pointing of inner conductor
- Stripping and pointing of inner conductor on cable with soldered connector already in place



Remark: To prevent damage of the dielectric, the outer conductor is partially turned down, leaving a small web of uncut material. A hand tool supplied with the machine is used to sever the remaining material and the outer conductor will slide off easily.

Technical specifications	
Raw Material Diameter	Max. 4.5 mm (0.177") Min. 0.86 mm (0.034")
Strip Length	Max. 30 mm (1.18")
Increments	Length: 0.01 mm (0.00039") steps Diameter: 0.01 mm (0.00039") steps
Blade	For turning and removing: 2 pcs. For turning: 2 pcs. (1 each) For pointing: 1 set (4 pcs.)
Cycle Rate	> 3 s, (depending upon cable type and programming)
Memory Capacity	1'000 cables
Interfaces	2x USB „Host“, Footpedal, Ethernet (on request)
Noise Level	< 70 db (A)
Power Supply	100/115 VAC, 230/240 VAC, 150 VA, 50/60 Hz
Compressed Air Connection	6 bar / 0.6 MPa / 87 psi
Air Consumption per Cycle	7-30 l at 6 bar (87 psi), (depending upon cable type and programming)
Dimensions (L x W x H)	566 x 215 x 252 mm (22.3 x 8.5 x 9.9")
Weight	Net 19.5 kg (43 lbs)
CE – Conformity	The SemiRigid 1050 fully complies 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.