



Innovators in Wire Processing

**PowerStrip 9500 RX**  
Automatic Cut & Strip Machine  
for Micro Coaxial and Coaxial Cable

CUT & STRIP

## PowerStrip 9500 RX

### Application Range / Function

The PowerStrip 9500 RX programmable cut & strip machine processes micro-coaxial and coaxial cables with center conductors as small as 36 AWG and most wire and cable types up to 6.5 mm (0.26") O.D. Due to the universal rotary incision unit and V-type cutting blades, the PowerStrip 9500 RX is able to process the entire range of cable types and diameters without any blade changes. Once the values for a particular cable and job are stored in memory, they can be retrieved in seconds. After pressing the "Start" key, the cable is centered and clamped with a forcecontrolled centering system. In a first processing step the blades execute the rotary incisions according to the programmed diameter and length position values. As soon as all the required incisions are completed, the cable is transported to the cutter head where it is cut and the various layers are stripped from both cable ends.

### Processing Parameters

- Rotary speed
- Incision diameter
- Incision feed rate
- Blade incision pause
- Blade way back
- Stripping length
- Pull off length
- Pull off speed
- Discard function / Trimming function
- Multiple step / Multiple strip / Processing order

### Technical Specifications

<b>Max. Cable Outer Diameter</b>	6.5 mm (0.26")
<b>Min. Conductor Diameter</b>	0.15 mm (0.006" / 36 AWG)
<b>Diameter Increments</b>	0.01 mm (0.001")
<b>Cable Length</b>	Standard mode: 52 mm (2.05") – 1000 m (39,370") Short mode < 52 mm (2.05")
<b>Max. Stripping Length</b>	Left side 40 mm (1.57") / Right side 999.9 mm (39.37")
<b>Max. Pull Off Length</b>	Left side 40 mm (1.57") / Right side 40 mm (1.57")
<b>Length Increments</b>	0.1 mm (0.01")
<b>Transport Speed</b>	Up to 1.95 m/s (6.4 ft/sec)
<b>Production Rate</b>	approx. 900 cables/h with a 3 step strip on both ends (depending on cable type and programming)
<b>Interfaces</b>	Wire markers, prefeeders, wire stackers, cable coilers, robotic interface, RS 232, CAN, parallel (Centronics) printer port
<b>Air Pressure</b>	5 – 7 bar (75 – 90 psi)
<b>Power Supply</b>	95/132 VAC, 190/264 VAC, 47/64 Hz, 600 VA
<b>Noise Level</b>	< 75 db (A)
<b>Dimensions (L x W x H)</b>	660 x 580 x 390 mm (25.9 x 22.8 x 15.3")
<b>Weight</b>	ca. 80 kg (154 lbs.)
<b>CE-Conformity</b>	The PowerStrip 9500 RX fully complies 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:

Schleuniger Group  
Thun | Switzerland  
[www.schleuniger.com](http://www.schleuniger.com)

To Be Precise.