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Schleuniger®
To Be Precise.



PowerStrip 9500

Automatic Cut & Strip Machine

Automatic Cut & Strip Machine PowerStrip 9500



Innovative

PowerStrip 9500 – customer needs and technical know-how for innovative cable processing solutions.

The Schleuniger PowerStrip 9500 is the basis for a high-performance, efficient, and modular cable processing system. This special Cutting- and Stripping machine impresses with precise and repeatable stripping quality, high processing speed, great stripping and cutting force, and an almost unlimited range of processing possibilities.

Each PowerStrip 9500 focus on Optimal Customer Benefit

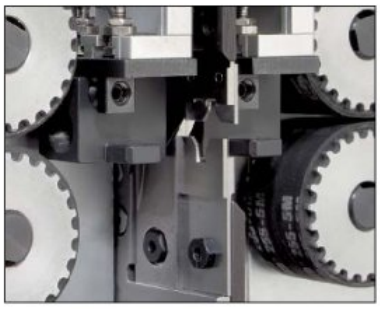
The Cable at the Centre of the 9500



Application oriented flexibility

With the patented Schleuniger blade system, V-, radius-, die-, as well as cable specific blades can be employed in one operation

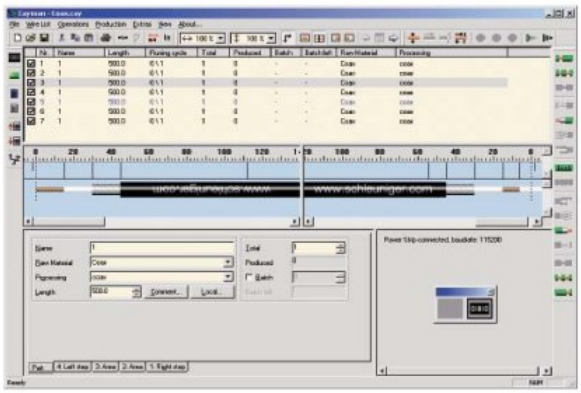
- Regular cutting
- Re-shortening of ZIP cord applications
- Full and partial strips
- Combined jacket stripping and stripping of inner conductors
- Cable end and sectional slitting
- Flat ribbon cable operations



Process oriented, user-friendly operation



The PowerStrip 9500 is extremely user-friendly. Operation progress and processing parameters are graphically illustrated on the easy-to-read display. All settings for processing standard wire and cable are already included. Specific programing can easily be done by the user.



Schleuniger's Windows ® based Cayman software is the perfect addition to the PowerStrip 9500. Not only does it help you increase and optimise cable processing for maximum efficiency, it also significantly facilitates programming. The precise graphical presentation of the actual cable and parameters (WYSIWYG) helps eliminate input and production errors. Additional features such as off-line programming, importing/exporting text data, operation tools (end strip, window strip, mark, etc.) round off this powerful cable processing software.

Cayman

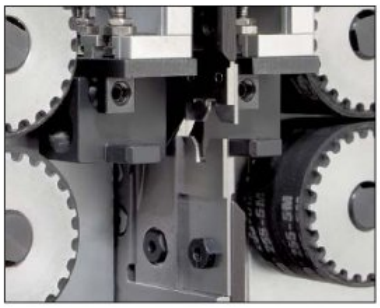
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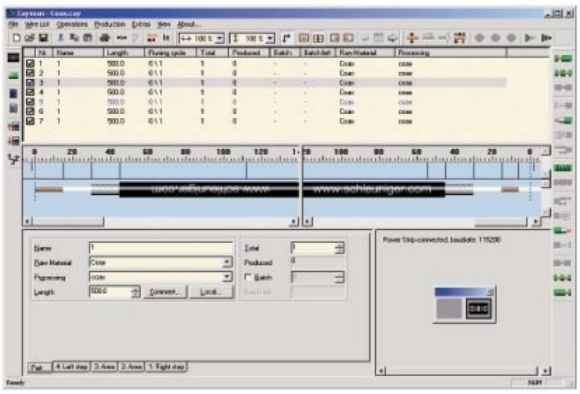
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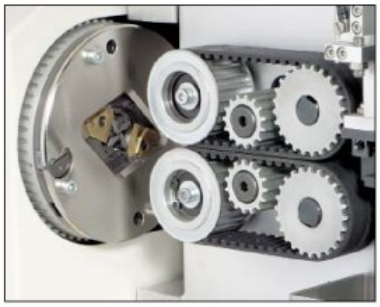
Cayman



Rotary Stripping Unit

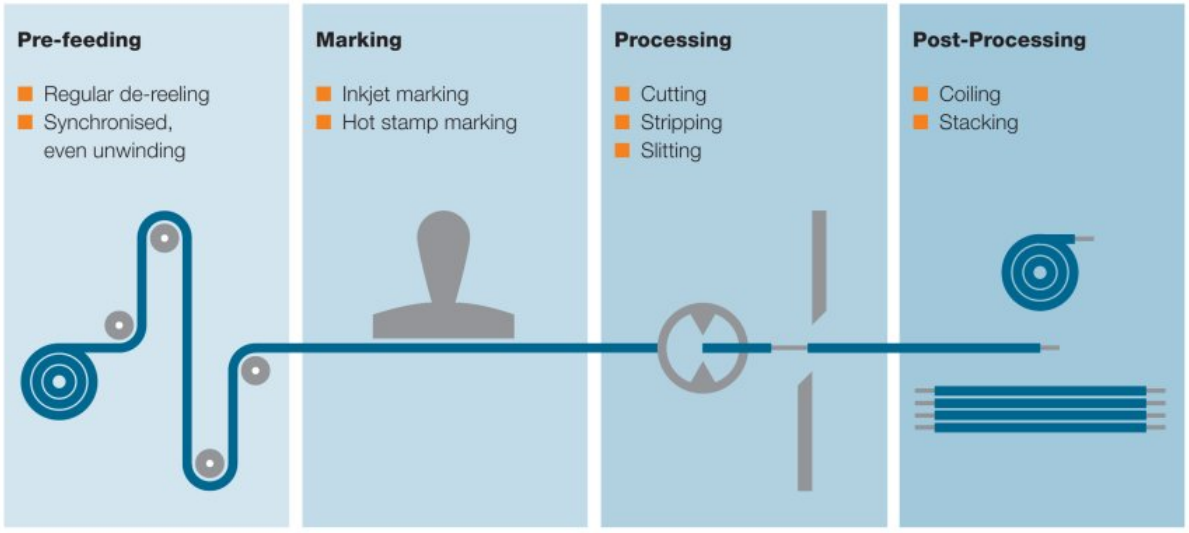
The rotary stripping unit uses universal blades combined with an additional adjustable cable guide to allow extremely precise radial cuts into cable jackets and/or cable shieldings. Cutting depths and guide tube adjustments can be programmed cable-specific for PVC and metallic materials.

- Cables featuring special jackets and shieldings
- Multi-step coaxial cable



Cable processing; an integral process

The PowerStrip 9500 is open to a wide range of peripheral accessories. Communication is secured by I/O's and the proven CAN-Bus system.



The PowerStrip 9500 Family

The Basic (with roller feed)

PowerStrip 9500 RF



The Basic (with belt feed)

PowerStrip 9500 BF



The Extended

PowerStrip 9500 P



The All-Around

PowerStrip 9500 RSL



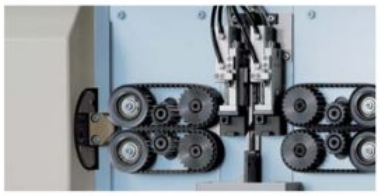
The Coax Specialist

PowerStrip 9500 RS



The Micro Coax Specialist

PowerStrip 9500 MX



Applications

Cable Types

• Stranded wire • Multi conductor cable • Flat ribbon cable • Coaxial cable • Micro coax cable • Fiber optic cable

	RF	BF	P	RSL	RS	MX
Cutting to length	■	■	■	■	■	■
Stripping with partial or full pull-off	■	■	■	■	■	■
Window stripping	■	■	■	■	■	■
Extra long stripping and multi-stage stripping	■	■	■	■	▪	▪
Jacket stripping of multi-conductor cables	■	■	■	■	▪	▪
Jacket stripping of multi-conductor cables and power cords with stripping of inner conductors	■	■	■	■		
Stripping of flat ribbon cables with stripping of inner conductors	▪	▪	■	▪		
Shortening of ZIP cord applications	▪	▪	■	■	■	■
Jacket stripping, conductor stripping and axial slitting	■	■	■	■	■	■
Incision / axial slitting	■	■	■	■	■	■
Stripping of very thin insulation	▪	■	■	■	■	■
Multistep and window stripping	▪	▪	▪	■	■	■
Multistep stripping of shielded cables and coaxial cables				■	■	■
Precise sawing of POF and solid wire			☒	☒		
Fiber Optic Cable	■	■	■			

■ Application possible ▪ Application possible with restrictions (qualitative or technical nature) ☒ with optional Saw

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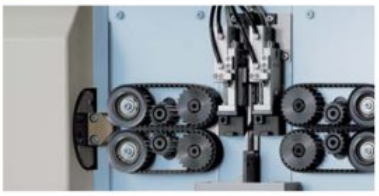
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Window stripping	■	■	■	■	■	■
Extra long stripping and multi-stage stripping	■	■	■	■	■	■
Jacket stripping of multi-conductor cables	■	■	■	■	■	■
Jacket stripping of multi-conductor cables and power cords with stripping of inner conductors	■	■	■	■		
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Jacket stripping, conductor stripping and axial slitting	■	■	■	■	■	■
Incision / axial slitting	■	■	■	■	■	■
Stripping of very thin insulation	■	■	■	■	■	■
Multistep and window stripping	■	■	■	■	■	■
Multistep stripping of shielded cables and coaxial cables				■	■	■
Precise sawing of POF and solid wire			☒	☒		
Fiber Optic Cable	■	■	■			

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Technical Specifications

General Specifications

PowerStrip 9500	RF	BF	P	RSL	RS	MX
Max. Outer Wire Diameter	Ø 14 mm (0.55")			Ø 12 mm (0.47")		Ø 3.5 mm (0.14")
Wire Size Range Stranded Solid	25 mm² (AWG 04) 6 mm² (AWG 10)					8.3 mm² (AWG 08)
Flat Ribbon Cable mm optional mm	up to 16 up to 40	up to 16 up to 40	up to 16 up to 40	12	12	—
Cable Length Standard Short mode	52 mm–1000 m (2.05"–3'280") < 52 mm (< 2.05")					
Transport Speed 10 increments	up to 1.95 m/s (6.4 ft/s), optional 3.9 m/s (12 ft/s) other speeds upon request					
Blade Types Standard Optional	V-blades (HSS steel) Radius and die blades, double radius V-blades flat blades, slitting blades, custom blades					
Interfaces Standard Optional	Wire markers, pre-feeders, wire stackers, cable coilers robotic interface, RS 232, CAN, Centronics Inkjet printer					
Power Supply	95–132 VAC / 190–264 VAC; 47–64 Hz; 600 VA					
Dimensions (L x W x H)	660 x 580 x 400 mm (25.9 x 22.8x15.7")					
Weight approx.	ca. 75 kg (165 lbs.)					
Options	Belt or roller drive kits, length encoder, custom guide kits, custom blades dual-processing kits, inner/outer processing, PC software Cayman interface Windows NT/2000/XP					
CE-Compatibility	The PowerStrip 9500 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.					
Important Notice	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.					

Specifications by Model

PowerStrip 9500	RF	BF	P	RSL	RS	MX
Power Source Electric	■	■				
Electro-pneumatic			■	■	■	■
Transport System Roller feed	■					
Belt feed		■	■	■	■	■
Quick Change Cable Guide Left Pivotal, magnetic	■	■				
Pivotal, pneumatic			■	■		
Moveable, pneumatic					■	■
Quick Change Cable Guide Right Fixed	■	■				
Moveable, pneumatic			■	■	■	■
Rotary Stripping Unit				■ (CX)	■ (CX)	■ (MX)
Air Jet	Optional	Optional	■	■	■	■
Max. Pull Off Length Left side – mm (inches)	50 (1.97")	100 (3.94")	100 (3.94")		40 (1.57")	
Right side – mm (inches)	100 (3.94")	200 (7.88")	200 (7.88")		40 (1.57")	
Max. Stripping Length Left side – mm (inches)	999'999 (39'373.89")				40 (1.57")	
	999'999 (39'373.89")				40 (1.57")	

Specifications subject to change

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