



Innovators in Wire Processing

PowerStrip 9500
Automatic Cut & Strip Machine

CUT & STRIP

PowerStrip 9500

Application

The Schleuniger PowerStrip 9500 is the basis for a high performance, efficient, and modular wire and cable processing system. This impressive machine provides precise and repeatable stripping quality, high processing speed, great stripping and cutting force, and an almost unlimited range of processing possibilities.

Application oriented flexibility

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

- Measure and cut
- Shortening of ZIP cord applications
- Full and partial strips
- Combined jacket stripping and stripping of inner conductors
- Cable end and window slitting
- Flat ribbon cable

Process oriented, user-friendly operation

The PowerStrip 9500 is extremely userfriendly. Processing parameters are graphically illustrated on the easy-to-read display. All settings for processing standard wire and cable are included. Specific programming can easily be done by the user. Schleuniger's Windows ® based Cayman software is the perfect addition to the PowerStrip 9500.

Not only does Cayman software help you increase and optimize 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 offline programming, importing/exporting text data, operation tools (end strip, window strip, mark, etc.) round off this powerful cable processing software.

Rotary Stripping Unit

The rotary stripping unit uses universal blades combined with a cable centering system to allow extremely precise radial cuts into cable jackets and/or cable shields. Cutting depths and stripping lengths can be programmed using the PS 9500 front panel or with the optional Cayman software.

- Cables featuring special jackets and shields
- 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 Models

- The Basic (with belt feed), PowerStrip 9500 BF
- The Powerful, PowerStrip 9500 P
- The All-Around, PowerStrip 9500 RSL
- The Coax Specialist, PowerStrip 9500 RS
- The Micro Coax Specialist, PowerStrip 9500 RX

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Specifications by Model

PowerStrip 9500	RF	BF	P	RSL	RS	RX
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)	■ (RX)
	Air Jet	Optional		■	■	■
Max. Pull Off Length	Left side - mm (inch)	50 (1.97")	100 (3.94")	100 (3.94")	40 (1.57")	
	Right side - mm (inch)	100 (3.94")	200 (7.88")	200 (7.88")	40 (1.57")	
Max. Stripping Length	Left side - mm (inch)	999.9 (39.37")			40 (1.57")	
	Right side - mm (inch)	999.9 (39.37")			40 (1.57")	
Max. Outer Wire Diameter	mm (inch)	14 (0.55"), guide tube 15.5 (0.61")			12 (0.47")	
Flat Ribbon Cable	mm (inch)	Up to 16 mm (0.63")			12 (0.47")	
	Optional - mm (inch)	Up to 40 mm (1.57")			12 (0.47")	

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Technical Specifications

	PowerStrip 9500	RF	BF	P	RSL	RS	RX
Max. Outer Wire	Diameter	14 mm (0.55")		12 mm (0.47")		6.5 mm (0.25")	
Wire Size Range	Stranded Solid	25 mm ² (4 AWG) 6 mm ² (10 AWG)				8 mm ² (8 AWG) 6 mm ² (10 AWG)	
Cable Length	Standard Short mode	52 mm – 1000 m (2.05" – 39,370") < 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 Inkjet printer					
Power Supply	95 – 132 VAC / 190 – 264 VAC; 47– 64 Hz; 600 VA						
Dimensions (LxWxH)	660 x 580 x 400 mm (25.9" x 22.8" x 15.7")						
Weight	Approx. 75 kg (165 lbs.)						
Options	Length encoder, custom guide kits, custom blades, inner/outer processing, Cayman PC software						
CE – Compatibility	The PowerStrip 9500 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.						

Sales and Service by:

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To Be Precise.