PowerStrip 9500
Automatic Cut & Strip Machine

CUT & STRIP

Schleuniger

PowerStrip 9500

Application

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.

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 userfriendly. 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 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 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 access ories. 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 RX

Schleuniger

Technical Specifications

PowerStrip 9500		RF	BF	P	RSL	RS	RX
Max. Outer Wire	Diameter	Ø 14 mm (0.55")			Ø 12 mm (0.47")		Ø 6.5 mm (0.25")
Wire Size Range	Stranded	25 mm² (04 AWG)					8.3 mm² (08 AWG)
	Solid	6 mm² (10 AWG)					
Flat Ribbon Cable	mm	up to 16	up to 16	up to 16	12	12	—
	Optional mm	up to 40	up to 40	up to 40			
Cable Length	Standard	52 mm – 1000 m (2.05 – 3'280")					
	Short mode	< 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	V-blades (HSS steel)					
	Optional	Radius and die blades, double radius V-blades flat blades, slitting blades, custom blades					
Interfaces	Standard	Wire markers, pre-feeders, wire stackers, cable coilers robotic interface, RS 232, CAN, Centronics					
	Optional	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 22.8 x 15.7")					
Weight		approx. 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.					
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	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 (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")	

Sales and Service by:

Schleuniger Group
Thun | Switzerland
www.schleuniger.com

To Be Precise.