

# Schleuniger® To Be Precise.



# EcoStrip 9300 Automatic Cut & Strip Machine

# EcoStrip 9300

### Field of Application

The EcoStrip 9300 is an economic efficient automatic cut & strip machine. Wide application range, high productivity, simple operation and the well-known Schleuniger stripping quality are the main features of this machine. The EcoStrip 9300 also proves that good technology does not have to be expensive. The EcoStrip 9300 may be combined with Schleuniger system components for the construction of a complete production line.

### **Functions**

- Cutting to length
- Full or partial strip
- Window strip
- Processing offlat ribbon cable
- Multiple wire processing for higher throughput

### **Customer Benefits**

- Quick programming (complete wire library with default values in mm<sup>2</sup> and AWG)
- Simple operation as of LED-programming guide and display
- Quick change guide
- Integrated wire jam detector and out-of-wire sensor
- Special cable processing (e.g. flat ribbon cable)

## **Options**

- Special guides and cutting blades allow simultaneous processing of two or four wires
- Short mode belt type unit, for processing of very short wires
- Set of special guides enables processing of flat ribbon cables







Parallel processing

Short mode unit

Flat ribbon cable processing

## Technical specifications

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Applications	Wires, cables:	Max. outside diameter: 6 mm [0.235"] (max. guide tube size 7 mm [0.276"]
	Flat ribbon cable:	Max. width: 9 mm / 13 mm [0.354"/0.511"], depending on cable design
		Max. height: 3 mm [0.118"]
Wire or cable length	Normal mode:	45 mm to 999,999 mm [1.77" to 3280 ft]
_	Short mode:	< 45 mm [1.77"]
Conductor diameter	Stranded wire:	Max. 6 mm <sup>2</sup> (10 AWG)* / Solid wire: Max. 1.5 mm <sup>2</sup> (16 AWG)*
Stripping Length	99 mm (3.89")	
Pull-off length	Rightend:	45 mm [1.77"] (possiblylonger, depending on type of cable)
	Left end:	45 mm [1.77"]
Production throughput	5200 pieces / h	(22 AWG cable; length: 100 mm[3.94"]; 4 mm [0.157] Double processing*
Feed rate	9 levels	147 – 1680 mm/s [5.78-66.1"/s]
Feed rollers	Standard:	Steel rollers, knurled
	Optional:	Diamond or rubber coated rollers
Blade types	Standard:	Carbide V-Blade
	Optional	HSS V-blade, Radius blade, cable-specific blade
Storage capacity	Up to 250 different programs	
Interfaces	Standard:	Interfaces for hot stampers, prefeeders and wire stackers
	Optional:	RS 232 robotic interfaces
Power supply	95 – 132 VAC / 190-264 VAC / 48 – 62 Hz / 160 VA	
Dimensions (L × W × H)	410 x 370 x 275 mm [16.14" x 14.56" x 10.83"]	
Weight	Net: 23 kg [50.5 lbs]; gross: 31 kg [68 lbs]	
CE - Conformity	The EcoStrip 9300 fully complies with all CE and EMC equipment guidelines relative to	
	mechanical and electrical safety and electromagnetic compatibility.	
Important Notice	*Some cables outside this application area can also be progressed using the FcoStrip 9300.	

Important Notice

Some cables outside this application area can also be progressed using the EcoStrip 9300. In extreme cases individual insulation materials of exceedingly tough adhesion cannot be stripped off within this application area. Please send us your cable samples and specs for an application evaluation.

Technical Specifications subject to change. © Schleuniger AG, 3608 Thun/Switzerland, ES\_9300\_DS\_E\_A4\_V3-05/2008



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