



Innovators in Wire Processing

EcoStrip 9300
Automatic Cut & Strip Machine

CUT & STRIP

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 of flat ribbon cable
- Multiple wire processing for higher throughput

Customer Benefits

- Quick programming (complete wire library with default values in mm² 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

Technical specifications

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 ² (10 AWG)* Solid wire: Max. 1.5 mm ² (16 AWG)*
Stripping Length	99 mm (3.89")
Pull-off Length	Right end: 45 mm (1.77") (possibly longer, depending on type of cable) Left end: 45 mm (1.77")
Production Throughput	5200 pcs./h: (22 AWG cable; length: 100 mm (3.94")); 4 mm (0.157) Double processing*
Feed Rate	10 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

Technical specifications

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 x W x H)	410 x 370 x 275 mm (16.14 x 14.56 x 10.83")
Weight	23 kg / 31 kg (50.5 lbs. / 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 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.

Sales and Service by:

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To Be Precise.