



Cut & Strip Family E300

Strong and fast for simple applications

- Processes conductor cross sections from 0.05 to 10 mm² (36 to 8 AWG)
- New intuitive user interface for efficient operation
- Software assistance for quick troubleshooting
- Programmable clamping axis for greater precision
- Tool-free exchange of guides
- Short piece kit included
- Different belt materials for a variety of applications

CUT & STRIP

E300

Concept

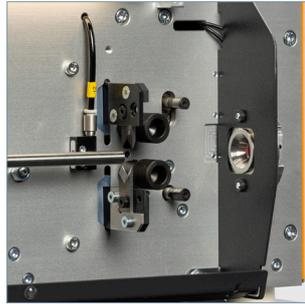
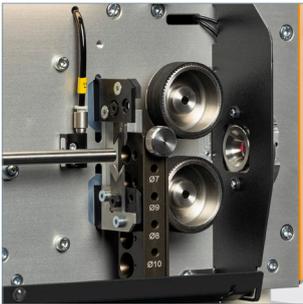
The Cut & Strip Family E300 impresses with its high performance, optimized operability and outstanding process reliability. On the 10-inch color touchscreen, the functions are neatly arranged. The intuitive interface of the S.Drive software facilitates the creation of job and article programs, and increases overall performance. Predefined and verified default parameters support quick creation of processing jobs. "Quick-Run Mode" allows immediate production with just a few clicks. Blades and guides of the predecessor model EcoStrip 9380 are compatible.

Options

- Cable jam detector
- Various radius blade sets
- Toolbar with magnetic holder for accessories
- Software Feature Marking (available from Q3/2024)

Basic equipment

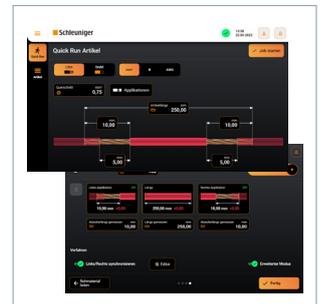
- LED light
- Air Jet unit
- Set of V-shaped blades
- Swivel guides: inner diameter 2, 4, 6, 8, 10 mm
- 2 steel rollers and baffle for short piece kit



Different feed belts and coatings of the rollers ensure optimum transport of the cables. The contact pressure on the feeding unit is programmable. The E300 is equipped with a two-in-one quick-change feeding unit suitable for roller drives, including a short piece kit for the processing of short cables.



The E300 cut & strip machine can be combined with many peripherals to form an automatic processing line. Existing Schleuniger peripherals are compatible.



Minimal training effort and extremely short commissioning thanks to S.Drive software.

Technical Specifications	
Raw Material Diameter	0.3 mm to 8.0 mm (0.012" to 0.31")
Conductor Cross Section – Stranded Wire	0.05 mm ² to 10 mm ² (36 to 8 AWG)
Conductor Cross Section – Solid Wire	0.05 mm ² to 1.5 mm ² (36 to 16 AWG)
Raw Material Length	Min. 48 mm (1.89"), max. 1,000,000 mm (39,370")
Raw Material Length With Short Piece Kit	Min. 18 mm (0.70"), max. 1,000,000 mm (39,370")
Pull-Off Length	Left side: min. 0.1 mm (0.004") – max. 46 mm (1.18") Right side: min. 0.1 mm (0.004") – max. 152 mm (5.98")
Number of Blade Sets with Blade Width	1 x 12 mm (4.72")
Interfaces	USB-A, USB-C, SMI (D-Sub 15-pin), Ethernet, ESC (Emergency Stop Circuit)
Supply	100 V AC to 240 V AC, 50/60 Hz
Compressed Air Connection	6 bar
Dimensions (L x W x H)	436 x 510 x 298 mm (17.16 x 20.07 x 11.73") without stand-alone monitor
Weight	34 kg (75 lbs)
Declaration of Conformity	The E300 fully complies with the CE and EMC machinery directives relating to mechanical and electrical safety and electromagnetic compatibility, as well as UKCA, UL, and CSA
Important Note	We recommend to have your cable sampled by us in case of doubt.

To Be Precise.