Cut & Strip Family E400
Powerful and reliable for medium cross sections

- Processes conductor cross sections from 0.14 to 16 mm² (26 to 6 AWG)
- New intuitive user interface for efficient operation
- Software assistance for quick troubleshooting
- Programmable clamping axis for greater precision
- Tool-free exchange of guides
- Belt drive system with integrated short piece kit
- Feeding units with symmetrically closing clamping axis

CUT & STRIP

E400

Concept

The Cut & Strip Family E400 offers high performance outstanding process reliability. On the 10-inch color touchscreen, the functions are neatly arranged, which significantly improves operability. 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, belts and guides of the predecessor model MultiStrip 9480 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
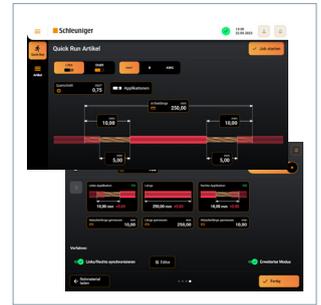
- LED light
- Air Jet unit
- Set of V-shaped blades
- Swivel guides: inner diameter 2, 4, 6, 8, 10, 12,14 mm

Different feed belts and coatings of the rollers ensure optimum transport of the cables. The contact pressure on the feeding unit is programmable. The E400 is equipped with a belt drive with integrated short piece kit.

The E400 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	0.8 mm to 12.5 mm (0.032" to 0.49")
Conductor Cross Section – Stranded Wire	0.14 mm² to 16 mm² (26 to 6 AWG)
Conductor Cross Section – Solid Wire	0.05 mm² to 4 mm² (36 to 12 AWG)
Raw Material Length	Min. 23 mm (0.90"), max. 1,000,000 mm (39,370")
Pull-Off Length	Left side: min. 0.1 mm (0.004") – max. 60 mm (2.36") Right side: min. 0.1 mm (0.004") – max. 195 mm (7.68")
Number of Blade Sets with Blade Width	1 x 16 mm (0.63")
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)	580 x 519 x 329 mm (22.83 x 20.43 x 12.95") without stand-alone monitor
Weight	42 kg (92.6 lbs)
Declaration of Conformity	The E400 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.