



JacketStrip 8310 **Jacket Slitting Machine**

- Intuitive handling
- Processing of out-of-round and twisted pair cables
- No blade changes required
- Digital display of axial and radial blade depths
- Universal four-jaw cable centering system with wayback function
- Networking capability

STRIPPING

JacketStrip 8310

Application Range | Function

The JacketStrip 8310 precisely slits the outer jacket of insulated cables. Due to the unique floating blade system, round or out-of-round cable jackets can be processed without damaging the cable layers beneath. Radial and axial slits can be performed as required to facilitate jacket removal in a secondary manual operation. Simple operation, short cycle times and a universal blade design guarantee a good return on investment. A rotating blade, which precisely follows the surface of the jacket, ensures precise radial slitting of the cable jacket. Optionally, the cable jacket can be slit lengthwise while extracting it from the machine. After the slits have been made, the insulation jacket can easily be removed by hand.

Special Features

- No blade changes required
- Universal 4-jaw cable centering system with wayback function
- Intuitive programming via color touch screen
- Digital display of axial and radial blade depths

| Technical specifications | |
|----------------------------------|--|
| Cable Diameter | 2.5 – 25 mm (0.1 – 1.0") |
| Accuracy of Diameter Adjustment | +/- 0.03 mm (0.001") |
| Stripping Length | Adjustable from 10 – 500 mm (0.4 – 19.7") (infinite length without scale) |
| Accuracy of Length Adjustment | 1 mm (0.1") (with scale) |
| Jacket Thickness | 0.1 – 3 mm (0.004 – 0.118") |
| Cycle Time | At least 2 s (dependent on processing mode and stripping specifications) |
| Blades | 1 universal radial blade, 1 universal axial blade |
| Cable Centering System | Universal 4 jaw cable centering system |
| Processable Insulation Materials | PVC, PUR, rubber, Teflon®, Tefzel®, Kapton, etc. |
| Interfaces | Foot pedal, USB "Host", I/O |
| Options | - Cable guides, foot pedal, axial slitting head for STP cable - Software with barcode scanning function |
| Air Pressure | 0.5 – 0.7 Mpa (5 – 7 bar) |
| Power Supply | 100/115 VAC, 230/240 VAC, 50/60 Hz, 300 VA |
| Noise level | < 70 db (A) |
| Dimension (L x W x H) | 470 x 190 x 355 mm (18.5 x 7.5 x 13.9") (without guide tube for length scale) |
| Weight | 26.5 kg (58 lbs) |
| CE-Conformity | The JacketStrip 8310 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 case where there is doubt as to the processing capabilities of a particular machine. |