

for axial and radial out-of-round and multi conductor wires  
up to 25 mm insulation diameter

**Features**

- Processing of out-of-round and twisted pair wires
- No blade changes required
- Simple adjustment of the slitting parameters
- Pneumatically operated clamping and centering system
- Radial only or radial & axial slitting modes

**Options**

- Special axial cutter head for strongly twisted wires
- Wire guides
- Foot pedal

**Compatible Wire Types**

- Round wires
- Out-of-round wires
- Twisted pair wires

**Compatible Insulation Types**

PVC, PUR, Rubber, Teflon®, Tefzel®, Kapton



**Technical Data**

**Interfaces**

- RS 485
- Foot pedal

**Insulation Diameter**

Max. 3 - 25 mm (0.12" - 1.0")

**Diameter**

**Increments**  
0.05 mm (0.002")

**Stripping Length**

- With scale  
Max. 10 - 500 mm (0.04" - 19.7")
- Without Scale:  
infinite length

**Stripping Length**  
**Increments**  
1 mm (0.1") with scale

**Wire Jacket Thickness**

0.05 - 3 mm (0.002" - 0.12")

**Cycle Time**

- Rotational cut 1 - 2 s
- Longitudinal cut  
Depending on length

Cycle time depends on cable type and set parameters

**Blades**

- 1 universal radial, blade
- 1 universal axial, blade

**Pneumatic Connection**

0.5 - 0.7 Mpa  
500 - 700 kPa (5-7 bar)

**Electrical Connection**

85 - 264 VAC  
110 VA / 47 bis 63 Hz

**Dimension (L x W x H)**

450 x 280 x 300 mm  
(17.7" x 11.0" x 11.8")

**Weight**

22 kg (49 lbs.)

**Noise Pressure Level**

67 dB(A)

The JacketStrip 8300 axially and radially slits the insulation of out-of-round and multi-conductor wires up to 25 mm (1") insulation diameter without any damage to the inner conductors or shielding.

Two adjustable rotating blades precisely follow the contour of the wire to ensure precise radial cutting of the wire jacket. Additionally, the part of the jacket that is to be removed can be slit length-wise while extracting the cable.

**Wire Samples**

- Out-of-round wire
- Twisted pair wire with jacket
- Shielded twisted pair wire
- Out-of-round wire with wrapped insulation
- Single conductor wire

**Processing Capabilities**

- Rotary incision (for radial slitting)
- Axial and radial slitting
- Wire contour following capability (for both axial and radial slitting)

**Note**

Dependant upon the application, differing process characteristics can result. We recommend to let critical material test therefore with us before.

**JacketStrip 8300**  
**PN 1-528453-8**

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