

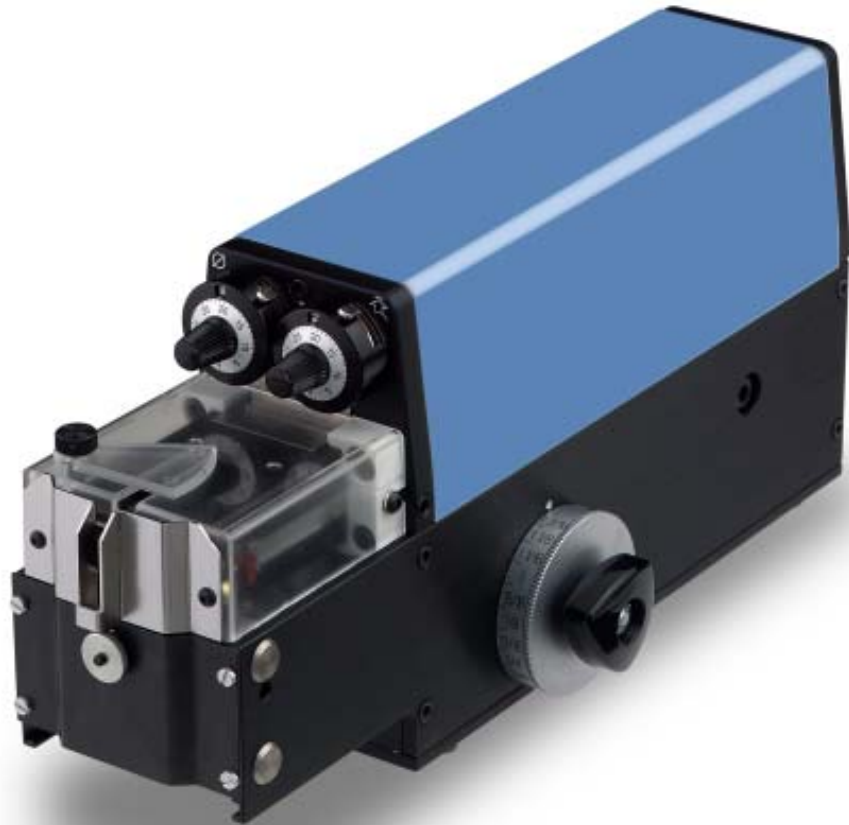
for wires up to 6 mm insulation diameter  
and strip lengths up to 30 mm

### Features

- Short cycle times
- No blade change necessary for standard applications
- Wide processing range with special blades
- Strips extremely short insulation lengths
- Simple machine operation
- Robust and reliable

### Compatible Wire Types

- Single conductor wires
- Flat ribbon wires
- Multi-conductor wires
- Zipcord
- Cable jackets



### Technical Data

**Interface**  
Foot pedal

**Wire Size Range**  
0.03 mm<sup>2</sup> - 5.26 mm<sup>2</sup>  
(AWG 10 - 32)

**Insulation Diameter**  
Max. 6 mm (0.24")

**Stripping Length**  
1 - 30 mm (0.04" - 1.18")

**Stripping Diameter Increments**  
0.01 mm (0.001")

**Wayback Increments**  
0.01 mm (0.001")

**Width for Flat Ribbon Cable**  
Max. 10 mm (0.39")

**Graduated Full Strip Increments**  
0.5 mm (0.019")

**Graduated Partial Strip Increments**  
2.0 mm (0.078")

**Cycle Time**  
approx. 0.6 s (full strip)

**Stripping Blades**

- V-blades
- Die-blades
- Special blades

**Pneumatic Connection**  
500 - 700 kPa  
(5 - 7 bar; 75 - 105 psi)

**Compressed Air Consumption**  
0.47 l / cycle  
(Operation pressure at 600 kPa / 90 psi)

**Dimension (L x W x H)**  
295 x 100 x 125 mm  
(11.6" x 3.9" x 4.9")

**Weight**  
2.9 kg (6.4 lbs.)

**Schalldruck Pegel**  
< 75 dB (A)

The pneumatic wire and cable stripping machine UniStrip 2500 is the perfect solution for stripping discrete wires and small multi-conductor wires up to 6 mm (0.24") insulation diameter.

The compact machine strips lengths up to 30 mm (1.18") and comes standard with V-blades, the optimum solution for any ordinary stripping of stranded wire with no blade changeover necessary.

Through the use of special blades, the range of applications can be expanded to include flat ribbon wire, double-stranded wire, thin multi-stranded wire or demanding insulations.

The adjustable wayback prevents the conductor from being damaged during the stripping process.

Extremely short cycle times and infinite settings for conductor diameters, stripping and pull-off lengths boost productivity immensely when building harnesses or other quick-change wire stripping applications.

**Processing Capabilities**

- Full strip
- Extremely short full strip
- Partial strip
- Jacket strip on flat ribbon wire
- Jacket strip on multi-conductor wire

**Wire Samples**

- Single conductor wire
- Zipcord
- Flat ribbon wire
- Telephone wire
- Round multi-conductor wire (jacket strip only)

**Note**

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

**UniStrip 2500**  
**PN 0-528453-7**

---

**Contacts in Europe**

**Czech - Slovakia**

Drahomir Bazant  
Phone +420-541-162-150  
dbazant@tycoelectronics.com

**Benelux**

Henk van Hassel  
Phone +31-(0)-73-6246108  
HHassel@tycoelectronics.com

**France**

Dominique Versmee  
Phone: +33-(0)-1-34208770  
DVersmee@tycoelectronics.com

**Germany North-East**

Klaus Seiger  
Phone +49-(0)-4206-445652  
kseiger@tycoelectronics.com

**Germany North-West**

Ernst Haase  
Phone +49-(0)-4921942843  
ehaase@tycoelectronics.com

**Germany South-East**

Manfred Dürr  
Phone +49-(0)-9727-8760  
mduerr@tycoelectronics.com

**Germany South-West**

Manfred Schulz  
Phone +49-(0)-2414016813  
manfredschulz@tycoelectronics.com

**Great Britain & Republic of Ireland**

Bruce Verrall  
Phone +44-1237-42-8654  
bruce.verrall@tycoelectronics.com

**Hungary**

Tibor Romány  
Phone +36-1-289-1000  
tromany@tycoelectronics.com

**Italy**

Mauro Papalini  
Phone +39-011-4012-562  
MPapalini@tycoelectronics.com

**Poland**

Andrzej Orbik  
Phone +48-52-3250-131  
aorbik@tycoelectronics.com

**Scandinavia**

Pekka Alakulju  
Phone +46-8-50-72-50-97  
PALakulju@tycoelectronics.com

**Spain & Portugal**

Jose Luis Nozal  
Phone +34-9-166304225  
JNozal@tycoelectronics.com

**Switzerland**

Marcel Dünner  
Phone +41-71447-0244  
m.duenner@tycoelectronics.com