Cut & Strip
since 1975

To Be Precise.
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Schleuniger cut and strip machines open the doors to a world of possibilities. Whether you need a semi-automatic machine for basic applications, a highly precise rotary stripping machine for coaxial cables or a fully automatic processing system, Schleuniger can provide the right solution for your specific applications while offering the highest level of service and support in the industry.
# Application Overview Cut & Strip

## Wire sample

<table>
<thead>
<tr>
<th>Applications</th>
<th>EcoStrip</th>
<th>MultiStrip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum cable diameter</td>
<td>8 mm (0.31”)</td>
<td>12.5 mm (0.49”)</td>
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<tr>
<td>Cut to length</td>
<td>■</td>
<td>■ ■ ■ ■ ■ ■</td>
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<tr>
<td>Full or partial strip left and right</td>
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<td>■ ■ ■ ■ ■ ■</td>
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<tr>
<td>Multi-step stripping</td>
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<td>■ ■ ■ ■ ■ ■</td>
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<tr>
<td>Multi-layer stripping</td>
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<td>■ ■ ■ ■ ■ ■</td>
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<tr>
<td>Multi-layer with shield processing</td>
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<tr>
<td>Multi-layer with shield processing (Coax, Hybrid, etc.)</td>
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<tr>
<td>Jacket stripping of multi-conductor cables</td>
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<td>■ ■ ■ ■ ■ ■</td>
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<tr>
<td>Jacket stripping of extremely thin insulations</td>
<td>■</td>
<td>■ ■ ■ ■ ■ ■</td>
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<tr>
<td>Jacket and inner conductor stripping</td>
<td>■</td>
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</tr>
<tr>
<td>Trimming, separating and stripping of individual zipcord conductors</td>
<td>■</td>
<td>■ ■ ■ ■ ■ ■</td>
</tr>
<tr>
<td>Multi-step jacket stripping with inner conductor stripping and window slitting</td>
<td>■</td>
<td>■ ■ ■ ■ ■ ■</td>
</tr>
<tr>
<td>Wire marking</td>
<td>■</td>
<td>■ ■ ■ ■ ■ ■</td>
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</tbody>
</table>

■ Applicable without restrictions  ■ Applicable with restrictions

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4
### Applications

<table>
<thead>
<tr>
<th>Machine</th>
<th>PowerStrip</th>
<th>MegaStrip</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>S</td>
<td>M</td>
</tr>
<tr>
<td>Maximum cable diameter</td>
<td>16 mm (0.63&quot;)</td>
<td>35 mm (1.38&quot;)</td>
</tr>
</tbody>
</table>

#### Wire Sample

- **Cut to length**
- **Full or partial strip left and right**
- **Multi-step stripping**
- **Multi-layer stripping**
- **Multi-layer with shield processing (Coax, Hybrid, etc.)**
- **Jacket stripping of multi-conductor cables**
- **Jacket stripping of extremely thin insulations**
- **Jacket and inner conductor stripping**
- **Trimming, separating and stripping of individual zipcord conductors**
- **Multi-step jacket stripping with inner conductor stripping and window slitting**
- **Wire marking**

 назначен

- **Applicable without restrictions**
- **Applicable with restrictions**
**MultiStrip 9480**

The Most Versatile Cut & Strip Platform

The MultiStrip 9480 family offers six machine versions to cover a wide range of applications and budgets. With many additional options and accessories, the MultiStrip 9480 is the most versatile cut & strip platform on the market. The fully programmable rotary incision unit (on MR, RS, RSX and RX versions) allows easy processing of high precision coaxial and multi-layer applications. Additional features, such as our multi-position cutter head, create a nearly endless range of application possibilities. Each machine can be easily interfaced with Schleuniger’s vast line of integrated accessories to create a fully automatic wire processing production line.

**Technical Data**

**Maximum Cable Diameter**

<table>
<thead>
<tr>
<th></th>
<th>S</th>
<th>M</th>
<th>MR</th>
<th>RS</th>
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</thead>
<tbody>
<tr>
<td>Diameter</td>
<td>12.5 mm (0.49”)</td>
<td>6.5 mm (0.25”)</td>
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**Maximum Cable Cross Section**

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<th>S</th>
<th>M</th>
<th>MR</th>
<th>RS</th>
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<tbody>
<tr>
<td>Cross Section</td>
<td>20 mm² (4 AWG)</td>
<td>6 mm² (10 AWG)</td>
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**Pull off Length Left/Right Side**

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<th></th>
<th>S</th>
<th>M</th>
<th>MR</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>95 mm (3.74&quot;) / 195 mm (7.68&quot;)</td>
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<table>
<thead>
<tr>
<th></th>
<th>RS</th>
<th>RSX</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>95 mm (3.74&quot;) / 135 mm (5.33&quot;)</td>
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<tr>
<th></th>
<th>RX</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>17.3 mm (0.68&quot;) / 40.3 mm (1.58&quot;)</td>
</tr>
</tbody>
</table>
Your Benefits

- The choice is yours! Select the model that best meets your production needs
- High production output due to very fast cutter head, high dynamic transport drives and parallel machine processes
- Minimized changeover times with quick change blade cartridges, magnetically held guide tubes and programming libraries
- The benchmark in precise coaxial and shielded cable processing with indexing cutter head and rotary incision capability
PowerStrip 9550
The Flexible Cut & Strip System

The PowerStrip 9550 combines the utmost in precision and power to cover a wide range of shielded and unshielded applications, such as hybrid car cables, shielded system cables and many more. Thanks to the modular design, the machine can be adapted to individual customer requirements. The processing modules can be retrofitted at any time. Integrated interfaces connect the machine with a wide range of accessories making the investment a wise choice for today’s and tomorrow’s wire processing needs.

Technical Data

Maximum Cable Diameter
16 mm (0.63”)

Maximum Cable Cross Section
70 mm² (2/0 AWG)

Pull off Length Left/Right Side
115 mm (4.52”) / 240 mm (9.44”)
Your Benefits

- Modular, open system architecture offers supreme flexibility and wide application range
- Dynamic cutter head and powerful servo transport drives for high productivity and precision
- Intuitive programming with S.On Software and easy handling of guide parts and tooling with SmartBlade™ technology
Megastrip 9650
The Heavy Duty Cut & Strip System

The Megastrip 9650 is a heavy duty machine for large cable processing. This powerful and precise machine is available in two different models. The Megastrip 9650 M model features Schleuniger’s patented multiple blade position cutter head for multi-step operations. The MR model adds a rotary incision unit to the M model for application flexibility and shielded or hybrid cable applications. A wide range of peripherals and accessories create a flexible, optimized solution based on individual applications.

Technical Data

Maximum Cable Diameter
35 mm (1.38”)

Maximum Cable Cross section
- Standard 120 mm² (4/0 AWG)
- Optional 240 – 300 mm² (500 MCM - 600 MCM), depending on the type of cable

Pull off Length Left/Right Side
- 220 mm (8.7”) standard, 300 mm (11.8”) configuration 2 inkjet heads / 360 mm (14.2”)
Your Benefits

- Two powerful machine versions with additional processing options for a wide range of large cable applications
- Schleuniger’s patented multiple blade position cutter head for multi-step operations
- SmartBlade™ system with cartridges and libraries for quick changeover of complete blade sets
- Dynamic and powerful transport units offer unparalleled speed and stripping power
- Up to two independent inkjet printers positioned downstream of the cutting head in order to eliminate cable waste.
- Two powerful machine versions with additional processing options for a wide range of large cable applications
EcoStrip 9380
Welcome to the Future of Entry Level Cut & Strip

The EcoStrip 9380 is a simply capable entry level machine for cut & strip applications that need to meet professional standards. It cleverly combines the latest technology with Schleuniger’s industry renowned precision, making it easier than ever to process a wide range of entry level applications. This flexible machine can be configured with rollers or a belt feeding unit. The unique 3-position design of the optional belt feeding unit can be set for normal mode, roller mode or short mode processing. The EcoStrip 9380’s economical price point, along with its high level of cut & strip quality, makes it the perfect choice for both newcomers and cut & strip professionals alike.

Technical Data

**Maximum Outside Diameter**
8.0 mm (0.31”)

**Maximum Cable Cross Section**
0.05 – 8 mm$^2$ (10 mm$^2$ EN60228 class 5&6) | 8 AWG

**Pull off Length Left/Right Side**
46 mm (1.18”) / 152 mm (5.98”)
Your Benefits

- Roller or belt feeding unit
- Improved price to performance ratio
- Simple programming with Schleuniger’s standardized S.ON user interface
- The latest technology, cleverly combined with Schleuniger’s industry renowned precision
# Application Overview Strip

## Applications

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<thead>
<tr>
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<tbody>
<tr>
<td>Maximum cable diameter</td>
<td>3.2 mm (0.12&quot;)</td>
<td>5.5 mm (0.22&quot;)</td>
<td>5.5 mm (0.22&quot;)</td>
<td>9 mm (0.35&quot;)</td>
<td>7 mm (0.27&quot;)</td>
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<tr>
<td>Full strip</td>
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<tr>
<td>Partial strip</td>
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<tr>
<td>Multi-step stripping</td>
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<tr>
<td>Multi-layer stripping</td>
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<tr>
<td>Twisting function</td>
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<tr>
<td>Die-blade functionality/capability</td>
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<tr>
<td>Discrete wire processing</td>
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<tr>
<td>Multi-conductor cable processing</td>
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<tr>
<td>Flat or zipcord cable processing</td>
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</table>

## Applications

<table>
<thead>
<tr>
<th>JacketStrip Machine</th>
<th>JacketStrip 8310</th>
<th>JacketStrip 8400</th>
<th>ShieldCut 8100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum cable diameter</td>
<td>25 mm (1.0&quot;)</td>
<td>26 mm (1.0&quot;)</td>
<td>9 mm (0.35&quot;)</td>
</tr>
<tr>
<td>Full strip</td>
<td></td>
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<tr>
<td>Partial strip</td>
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<tr>
<td>Jacket slitting</td>
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<tr>
<td>Window stripping</td>
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<tr>
<td>Multi-conductor cable processing (jacket only)</td>
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<tr>
<td>Power cable processing</td>
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<tr>
<td>Out-of-round cable processing (jacket only)</td>
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<tr>
<td>Shield cutting multi-conductor cable</td>
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<tr>
<td>Shield cutting twisted pair cable</td>
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</table>
## Applications

<table>
<thead>
<tr>
<th>CoaxStrip Machine</th>
<th>CoaxStrip 5200</th>
<th>CoaxStrip 5300 RX</th>
<th>CoaxStrip 5300</th>
<th>CoaxStrip 5400</th>
<th>CoaxStrip 5500</th>
<th>SemiRigid 1050</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum cable diameter</td>
<td>7 mm (0.276&quot;)</td>
<td>2 mm (0.079&quot;)</td>
<td>7 mm (0.276&quot;)</td>
<td>11 mm (0.43&quot;)</td>
<td>15 mm (0.59&quot;)</td>
<td>4.50 mm (0.177&quot;)</td>
</tr>
</tbody>
</table>

### Sample

- **Full strip**
- **Partial strip**
- **Multi-step stripping**
- **Multi-layer stripping**
- **Pointing of inner conductor**
- **Micro-coaxial cable processing**
- **Coaxial cable processing**
- **Triaxial cable processing**
- **Conformable cable processing**
- **Semi-rigid cable processing**
- **Corrugated cable processing**
- **Discrete wire processing**
- **Multi-conductor cable processing**

- □ Applicable without restrictions
- □ Applicable with restrictions
UniStrip 2300
Stripping machine

The UniStrip 2300 programmable stripping machine easily strips wires and jacketed cables. The intuitive user interface with color touchscreen makes it easy for any user to learn to operate the machine in minutes. High accuracy and repeatability make the UniStrip 2300 extremely reliable and mechanical precision and short cycle times result in significantly improved productivity.

Technical Data

Maximum Cable Diameter
5.5 mm (0.22”)

Maximum Wire Cross Section
6 mm² (10 AWG)

Minimum Wire Cross Section
0.03 mm² (32 AWG)

Maximum Stripping Length
46 mm (1.81”)
Your Benefits

- Intuitive color touchscreen user interface
- Networking capability
- LED lighting provides the operator with a clear view of the entire working area
- Very sensitive trigger sensor. Works great for small, flexible wires
- Can strip inner conductors of jacketed cables with very short breakout lengths
- No mechanical adjustments required when changing wire sizes
- Many unique processing functions
UniStrip 2015
Stripping Machine

Your Benefits
- Extremely short cycle times
- No blade change necessary
- Strips inner conductors of jacketed cables with short breakout lengths
- Simple machine operation

The UniStrip 2015 is a pneumatic wire and cable stripping machine and the perfect solution for stripping discrete wires and small multi-conductor cables. The machine operates with extremely fast cycle times and features a universal blade system that eliminates time consuming changeovers.

Technical Data
Maximum Cable Diameter
3.2 mm (0.12”)

Maximum Wire Cross Section
2.08 mm² (14 AWG)

Minimum Wire Cross Section
0.03 mm² (32 AWG)

Maximum Stripping Length
20 mm (0.78”)
UniStrip 2050
Stripping Machine

Your Benefits
- Simple machine operation
- Rugged construction in a compact design
- Fully pneumatic and extremely cost effective
- Complete set of blades and guides included

The UniStrip 2050 is a great solution for customers looking for a simple, low-cost pneumatic stripping unit for medium sized cables and wires. The pneumatically operated UniStrip 2050 excels with its compact design, ample stripping power and ease of use.

Technical Data

Maximum Cable Diameter
4 mm (0.16”)

Maximum Wire Cross Section
70 mm² (2/0 AWG)

Minimum Wire Cross Section
6 mm² (10 AWG)

Maximum Stripping Length
85 mm (3.30”)
UniStrip 2550
Stripping Machine

The UniStrip 2550 is a fully programmable stripping machine, offering high precision and flexibility. The machine comes standard with V-blades, the optimum solution for stripping most wires without having to change blades, but can also be equipped with radius, die or flat blades to expand the range of applications. An integrated library of standard wire sizes and an intuitive menu-guided touchscreen interface make the UniStrip 2550 extremely user-friendly. All parameters are fully programmable and can be stored or recalled in seconds. Excellent ergonomics, including focused LED lighting, provide a high level of operator comfort.

Technical Data

**Maximum Cable Diameter**
5.5 mm (0.22”)

**Maximum Wire Cross Section**
6 mm² (10 AWG)

**Minimum Wire Cross Section**
0.03 mm² (32 AWG)

**Maximum Stripping Length**
43 mm (1.69”)

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Your Benefits

- Networking capability
- LED lighting provides the operator with a clear view of the entire working area
- Very sensitive trigger sensor. Works great for small, flexible wires
- Various blade types available
- No mechanical adjustments required when changing wire sizes
- Many unique processing functions
UniStrip 2600
Stripping Machine

Schleuniger’s most versatile stripping machine, the UniStrip 2600 can process many unique applications and wire and cable types, including discrete wire, power cords, multi-conductor cables, flat cables and many others. The UniStrip 2600 is fully electric and features strong, quiet drives and fast cycle times. The machine’s powerful drives, combined with state-of-the-art electronics and a user-friendly display, create an easy to use platform.

Technical Data

Maximum Cable Diameter
9 mm (0.35“)

Maximum Wire Cross Section
16 mm² (6 AWG)

Minimum Wire Cross Section
0.03 mm² (32 AWG)

Maximum Stripping Length
80 mm (3.15“)
Your Benefits

- Virtually unlimited range of applications
- Fully programmable. Up to 1,000 memory locations
- Wire list processing
- Many unique processing functions
- SmartStrip™ technology option
RotaryStrip 2400
Stripping Machine

The RotaryStrip 2400 is an impressive, fully programmable rotary stripping machine with high precision and flexibility. The RotaryStrip 2400 can strip wires with various insulation types including Kapton, fiberglass and Teflon and provide controlled twisting of the inner conductors when required. This innovative machine, with user-friendly color touchscreen, does not require any mechanical adjustments to process different wire sizes.

Technical Data

Maximum Cable Diameter
7 mm (0.27“)

Maximum Wire Cross Section
6 mm² (10 AWG)

Minimum Wire Cross Section
0.013 mm² (36 AWG)

Maximum Stripping Length
34 mm (1.34“)
Your Benefits

- Intuitive color touchscreen user interface
- Networking capability
- LED lighting provides the operator with a clear view of the entire working area
- Very sensitive trigger sensor. Works great for small, flexible wires
- No mechanical adjustments required when changing wire sizes
- Controlled twisting of inner conductor strands
CoaxStrip 5200
Coaxial Cable Stripping Machine

Your Benefits

- High precision rotary stripping with up to three steps
- Intuitive color touchscreen user interface
- No mechanical adjustments required when changing wire sizes
- LED lighting provides the operator with a clear view of the entire working area
- Very sensitive trigger sensor – works great for small, flexible wires
- Data backup via USB port
- Networking capability

The CoaxStrip 5200 is a fully programmable, multi-step stripping machine for coaxial, multi-conductor cable and single conductor wire. Thanks to the universally designed blades, centralizers and clamping jaws, the full range of cables can be processed without making any mechanical adjustments. A high resolution color touchscreen user interface makes it easy to create, edit, name, save and recall up to 1,000 programs. The CoaxStrip 5200 offers high flexibility, productivity and user-friendliness.

Technical Data

Maximum Cable Diameter
7 mm (0.27“)

Maximum Stripping Length
33 mm (1.29“)
CoaxStrip 5300
Coaxial Cable Stripping Machine

Your Benefits
- High precision rotary stripping with up to nine steps
- No tooling or blade changeovers required
- Fully programmable. Up to 1,000 memory locations
- Menu guided programming with user-friendly graphical display

The CoaxStrip 5300 is a fully programmable multi-step stripping machine for coaxial, triaxial, multi-conductor cable and single conductor wire. This machine features state-of-the-art electronics and a user-friendly graphic display while its precision mechanics guarantee high stripping quality. With a sample programming library and 1,000 program memory, this machine is ideal for low volume, quick changeover applications as well as high volume production runs, giving the best possible flexibility and productivity to your production.

Technical Data
Maximum Cable Diameter
7 mm (0.27”)

Maximum Stripping Length
30 mm (1.18”)
CoaxStrip 5300 RX
Micro-Coaxial Cable Stripping Machine

Your Benefits
- High precision rotary stripping with up to nine steps
- Able to strip very thin layers due to the unique four-blade concept
- No tooling or blade changeovers required
- Universal four-jaw cable centering system
- Menu guided programming with user-friendly graphical display

The CoaxStrip 5300 RX quickly and accurately strips wires and cables that would be virtually impossible to strip by hand. The CoaxStrip 5300 RX strips extremely thin micro-coaxial cables down to inner diameters of only 0.07 mm (42 AWG) at short cycle times. Its high-speed rotary stripping head guarantees maximum precision and prevents maintenance-related machine downtime.

Technical Data

Minimum Cable Diameter
0.07 mm (42 AWG)

Maximum Cable Diameter
2 mm (0.079”)

Maximum Stripping Length
29 mm (1.14”)

30
CoaxStrip 5400
Coaxial Cable Stripping Machine

Your Benefits
- High precision rotary stripping with up to nine steps
- No tooling or blade changeovers required
- Fully programmable. Up to 1,000 memory locations
- Menu guided programming with user-friendly graphical display

The CoaxStrip 5400 is a semi-automatic, programmable stripping machine designed to perform both single and multiple stage strips. Production proven mechanics, combined with state-of-the-art electronics and a user-friendly display create an easy to use platform that offers maximum efficiency.

Technical Data

Maximum Cable Diameter
11 mm (0.43”)

Maximum Stripping Length
40 mm (1.58”)
CoaxStrip 5500
Coaxial Cable Stripping Machine

Your Benefits

- High precision rotary stripping with up to nine steps
- Able to strip very thin and tough insulations due to the unique four-blade concept
- No tooling or blade changeovers required
- Universal four-jaw cable centering system
- Menu guided programming with user-friendly graphical display

The CoaxStrip 5500 is a semi-automatic, programmable stripping machine designed to perform both single and multiple stage strips. Its processing capabilities make the CoaxStrip 5500 a perfect match for a wide range of wires and cables such as coaxial and multi-conductor cables – even those with very thin and tough or slightly out-of-round insulations. State-of-the-art electronics, a user-friendly graphic display and precision mechanics guarantee repetitive, unmatched stripping quality.

Technical Data

**Maximum Cable Diameter**
15 mm (0.59“)

**Maximum Stripping Length**
85 mm (3.35“)
SemiRigid 1050
Semi-Rigid Coaxial Cable Stripping Machine

Your Benefits
- High precision field proven mechanics based on the previous model SemiRigid 1000
- User-friendly high resolution 7” color touchscreen
- Intuitive and easy programming thanks to the excellent menu navigation and predefined cable stripping templates
- Many useful wizards for machine setup and maintenance
- Appealing design and ergonomics

The SemiRigid 1050 is a highly specialized machine for stripping aluminum or copper jacketed semi-rigid coaxial cables. It features a user-friendly, high resolution color touchscreen interface and intuitive programming. The SemiRigid 1050 offers the precision and flexibility needed to process semi-rigid coaxial cable at the highest possible quality!

Technical Data
Maximum Cable Diameter
4.50 mm (0.177”)

Maximum Stripping Length
30 mm (1.18”)

Strip
JacketStrip 8310
Stripping Machine

Your Benefits
- 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

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 underlying cable layers. With simple operations, a short cycle time and a universal blade design, the JacketStrip 8310 guarantees high return on investment.

Technical Data

Maximum Cable Diameter
25 mm (1.0”)

Maximum Stripping Length
500 mm (19.7”)

JacketStrip 8400
Stripping Machine

Your Benefits
- Handles thick cables and tough insulation materials
- Partial and window stripping capability
- Rotary incision head with four-blade technology
- No blade changes required
- High flexibility

The JacketStrip 8400 stripping machine is the innovative solution for stripping the outer jackets of difficult or hard-to-process power cables. The solid, powerful machine processes thick, tough, soft or thin insulation materials with ease. Customers benefit from simple operation, short cycle times and a universal blade design.

Technical Data

**Maximum Cable Diameter**
26 mm (1.0”)

**Maximum Stripping Length**
200 mm (7.87”)

ShieldCut 8100
Unrivaled Flexibility for Cable Shield Cutting

The ShieldCut 8100 is an unrivaled and flexible semi-automatic machine designed to cut the braided shielding of round and out-of-round cables. The machine is controlled via an intuitive color touchscreen user interface for fast and easy operation. All the production data can be saved and retrieved at any time. The ShieldCut 8100 is equipped with reliable drives and high-performance control software for repeatable, high-quality results that cannot be achieved with manual shield processing.

Technical Data

Maximum Cable Diameter
9 mm (0.35“)

Maximum Shield Cut Length
120 mm (4.72“)

Minimum Shield Cut Length
10 mm (0.39“)

Minimum Distance from Jacket to Shield
1.5 mm (0.06“)
Your Benefits

- Ingenious processing concept
- High degree of processing flexibility
- Repeatable processing quality
- Intuitive programming
The FiberStrip 7030 is compact, yet packed with features. It is designed for stripping single coated and buffered fibers. This machine strips single fiber in a semi-automatic fashion without touching the glass. It serves as an ideal companion to cleaving and splicing devices for standard and high strength splicing.

**Technical Data**

**Maximum Cable Diameter**
1.5 mm (0.06”)

**Maximum Stripping Length**
35 mm (1.4”)
UniStrip 2545
Stripping Machine

Your Benefits
- For partial strips with long stripping lengths
- Extremely short cycle times
- No blade changeover necessary
- Simple machine operation
- Robust and reliable

Technical Data
Maximum Cable Diameter
3.2 mm (0.12”)

Maximum/Minimum Cable Cross Section
2.08 mm² (14 AWG) / 0.03 mm² (32 AWG)

Maximum Stripping Length
45 mm (1.8”)

The UniStrip 2545 is ideal for jacket stripping of fiber optic cables. This machine operates with extremely fast cycle times and features a universal blade system that eliminates time consuming changeovers.

FiberOptic 7010
Cutting Machine

Your Benefits
- Economic solution for cutting of Kevlar strength members
- Precision cutting
- Extremely light
- Easy handling

Technical Data
Maximum Cable Diameter
4.5 mm (0.18”)

The FiberOptic 7010 Kevlar cutting machine cuts and removes Kevlar fibers from optical fiber wires. Kevlar, used as a strength member, is very hard to cut with common tools such as scissors. The patented system easily separates and draws the Kevlar into the cutting head, where it is severed. This machine also features an efficient vacuum system with a micro pore filter to dispose of the separated Kevlar ensuring that no fibers are inhaled by the operator.
# Application Overview Cut

## Applications

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<tr>
<th>Machine</th>
<th>EcoCut 3200</th>
<th>EcoCut 3300</th>
<th>PowerCut 3700</th>
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<tbody>
<tr>
<td>Maximum cable diameter</td>
<td>10 mm (0.39”)</td>
<td>12 mm (0.47”)</td>
<td>25 mm (1.0”)</td>
</tr>
<tr>
<td>Material width</td>
<td>–</td>
<td>100 mm (3.94”)</td>
<td>25 mm (3.23”)</td>
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</tbody>
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### Sample

<table>
<thead>
<tr>
<th>Application</th>
<th>EcoCut 3200</th>
<th>EcoCut 3300</th>
<th>PowerCut 3700</th>
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<tr>
<td>Round cables, Profiles</td>
<td>![Applicable without restrictions]</td>
<td>![Applicable without restrictions]</td>
<td>![Applicable without restrictions]</td>
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<tr>
<td>Tubing</td>
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<td>Shrink tubing</td>
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<tr>
<td>Flat cables</td>
<td>![Applicable without restrictions]</td>
<td>![Applicable without restrictions]</td>
<td>![Applicable without restrictions]</td>
</tr>
<tr>
<td>Thin metallic, non-metallic sheets</td>
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<td>![Applicable without restrictions]</td>
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</tr>
<tr>
<td>Woven fabric</td>
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<tr>
<td>Wire marking</td>
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<td>![Applicable without restrictions]</td>
</tr>
</tbody>
</table>

- ![Applicable without restrictions]  | Applicable without restrictions
- ![Applicable with restrictions]  | Applicable with restrictions
The EcoCut 3200 is an automatic cutting machine for measuring and cutting round material and tubing. The double stroke cutting head achieves a very high production rate for high efficiency while maintaining outstanding quality. The EcoCut 3200 features several interfaces for peripheral components.

**Technical Data**

**Maximum Cable Diameter**
10 mm (0.39") Cable Cutting Head

**Maximum Cable Cross Section**
6 mm² (10 AWG)
EcoCut 3300
All Electric Cutting Machine

Your Benefits

- Versatile machine can be used to process a wide range of materials
- Easy, menu guided operation and programming requires minimal training
- Due to the heavy duty, precision cutting unit, even very thin materials (Kevlar strands, foil, etc.) can be cut clean and square
- Excellent price to performance ratio

The EcoCut 3300 is an entry level cutting machine for a wide range of materials, including round and flat cable, wire and tubing. Its electrically driven rollers feed the material to the universal cutting unit. The cutting unit is also electrically driven and position controlled. Because the machine does not require air pressure, it can be installed anywhere in production. The EcoCut 3300 can be used as a standalone machine or can be integrated into a processing line.

Technical Data

Maximum Cable Diameter
12 mm (0.47”)

Maximum Cable Cross Section
16 mm² (6 AWG)

Maximum Flat Material Width
100 mm (3.94”)
PowerCut 3700
Cutting Machine for Heavy, Round and Flat Material

Your Benefits
- Heavy duty cutter head for cutting material with larger cross sections
- Transport drive with wide belts for accurate cutting of flat material
- Increased throughput due to high cutting rate and transport speed

The PowerCut 3700 is the ideal cutting machine for material with larger cross sections. The all electric machine precisely cuts wire, round and flat cables, Glass Optical Fiber (GOF), tubing material, foil and more. This automatic cutting machine provides an excellent price to performance ratio. The PowerCut 3700 may be used as a standalone machine as well as in combination with various peripheral machines.

Technical Data

**Maximum Cable Diameter**
25 mm (1.0”)

**Maximum Cable Cross Section**
70 mm² (2/0 AWG)

**Maximum Flat Material Width**
82 mm (3.2”)

To Be Precise.