To Be Precise.

Innovators in Wire Processing

road trip

Products | Applications
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Overview

Schleuniger (pronounced SHLOI-NI-GER) is one of the leading international manufacturers of high-precision cable-processing machines. Whether cutting, stripping, crimping, sealing or marking, Schleuniger’s automatic and semi-automatic machines process cables reliably, economically and precisely.

Schleuniger Americas

Schleuniger Inc., headquartered in Manchester, NH supports the North and Central American markets. Since 1988, Schleuniger, Inc. has strived to live up to its commitment to the American market - providing innovative wire processing solutions while offering a variety of value-added services to its customers. We offer a comprehensive range of products for virtually all applications as well as toll free technical support in the U.S., on-site field service and local sales and service locations throughout North America.

Innovators in Wire Processing

The Schleuniger Group in Thun is a globally active technology company and a leading supplier in the Wire Processing industry. Customers of the Schleuniger Group primarily supply the automotive, consumer electronics and information industries. Schleuniger products are used whenever precise wire processing plays a role.

Development and production are located in Switzerland, Germany and China. Schleuniger is always close to its customers - with four Sales and Service companies in the US, Germany, China, and Japan as well as with 40 distributors worldwide.

The Schleuniger Group represents the independent Business Unit Wire Processing of the listed Metall Zug Group and has about 500 employees and 30 trainees worldwide.

The following brochures are also available:
Wire Stripping Machines

Portable benchtop units for the precise stripping of discrete wires and small multi-conductor cables.

**UniStrip 2015** | Pneumatic stripping machine.
*Wire size range:* 32–14 AWG (0.03–2.08 mm²)
*Max. Stripping length:* 0.78" (20 mm)

**UniStrip 2300** | Programmable stripping machine with touchscreen for wires and cables.
*Wire size range:* 32–10 AWG (0.03–5.26 mm²)
*Max. Stripping length:* 1.81" (46 mm)

**UniStrip 2500** | Pneumatic stripping machine with wayback feature.
*Wire size range:* 32–10 AWG (0.03–5.26 mm²)
*Max. Stripping length:* 1.18" (30 mm)

**UniStrip 2550** | Programmable stripping machine with touchscreen for an expanded range of wires and cables.
*Wire size range:* 32–10 AWG (0.03–6 mm²)
*Max. Stripping length:* 1.69" (43 mm)

**UniStrip 2600** | Fully programmable stripping machine with several processing capabilities. Optionally equipped with SmartStrip™ Technology.
*Wire size range:* 32–6 AWG (0.03–16 mm²)
*Max. Stripping length:* 3.15" (80 mm)

RotaryStrip 2400 | Programmable single step rotary stripping machine with touchscreen for wires and cables.
*Wire size range:* 32–10 AWG (0.03–6 mm²)
*Max. Stripping length:* 1.34" (34 mm)

Jacket Stripping Machines

Jacket stripping / slitting machines for tough insulations up to 25.4 mm (1.0") O.D.

**JacketStrip 8310** | Innovative jacket slitting machine for axial and radial slitting of round, out-of-round and twisted cable.
*Max. O.D.:* 1.00” (25.4 mm)
*Max. Jacket thickness:* 0.11” (3 mm)

**JacketStrip 8400** | Powerful, automatic stripping machine for tough insulations, full or partial strip.
*Max. O.D.:* 1.00” (25.4 mm)
*Max. Jacket thickness:* 0.23” (6 mm)
Fiber Optic Stripping Machines

Advanced, field-proven machines for the efficient and cost-effective processing of coated, buffered, and jacketed glass fiber.

**UniStrip 2545 |**
Pneumatic stripping machine, ideal for stripping FO cable jackets.

*Wire size range:* 32–14 AWG (0.03–2.08 mm²)
*Partial strips:* 1.00–1.80” (25–45 mm)

**FiberOptic 7010 |**
Cutter for accurately cutting and disposing of Kevlar® strength members in FO cables.

*Max. O.D.:* 0.18” (4.5 mm)
*Shortest length of remaining Kevlar:* 0.11” (3 mm)

**FiberStrip 7030 |**
Portable semi-automatic machine for stripping buffers and coatings of optical fibers.

*Max. Stripping length:* 1.37” (35 mm)
*Single fiber:* 125/250 or 125/900 µm

Coaxial Cable Stripping Machines

Programmability and rotary cutting concept ensures flexibility and repeatable stripping quality for coaxial, triaxial, micro-coaxial cables.

**CoaxStrip 5200 |**
Fully programmable multi-step stripping machine for coaxial, multi-conductor cable and single conductor wire.

*Max. O.D.:* 0.27” (7 mm)
*Max. Stripping length:* 1.30” (33 mm)

**CoaxStrip 5300 |**
Fully programmable stripping machine for processing coaxial and triaxial cables.

*Max. O.D.:* 0.27” (7 mm)
*Max. Stripping length:* 1.18” (30 mm)

**CoaxStrip 5300 RX |**
Fully programmable stripping machine for processing micro-coaxial and triaxial cables.

*Max. O.D.:* 0.08” (2 mm)
*Min. Conductor diameter:* 42 AWG (0.07 mm)
*Max. Stripping length:* 1.14” (29 mm)

**CoaxStrip 5400 |**
Fully programmable stripping machine for processing coaxial and triaxial cables.

*Max. O.D.:* 0.43” (11 mm)
*Max. Stripping length:* 1.57” (40 mm)
CoaxStrip 5500 | Fully programmable stripping machine for processing coaxial, triaxial, multi-conductor cables and single conductor wires.
Max. O.D.: 0.59" (15 mm)
Max. Stripping length: 3.35" (85 mm)

PowerStrip 9500 RS | Fully automatic wire cutting and stripping machine for processing coaxial or triaxial cables.
Max. O.D.: 0.47" (12 mm)
Max. Stripping length: 1.57" (40 mm)

PowerStrip 9500 RX | Fully automatic wire cutting and stripping machine for processing micro-coaxial or coaxial cables.
Min. Conductor Diameter: 0.006" (0.15 mm) / 36 AWG
Max. O.D.: 0.26" (6.5 mm)
Max. Stripping length: Left side 1.57" (40 mm)
Right side 39.37" (999.9 mm)

CompactStrip 9200 RX | Fully automatic cutting and stripping machine for processing thin and short micro-coaxial cables.
Min. Conductor Diameter: 0.005" (0.12 mm) / 38 AWG
Max. O.D.: 0.14" (3.6 mm)
Max. Stripping length: Left side 0.24" (6 mm)
Right side 39.37" (999.9 mm)

Iguana | Wire processing software for semi-automatic and fully automatic stripping machines, including CoaxStrip 5300, CoaxStrip 5300 RX, CoaxStrip 5400, CoaxStrip 5500 and UniStrip 2600. Common icons and menu driven programming further simplify the use of Iguana.
Fully automatic wire cutting and stripping machines that offer precise and repeatable stripping quality, high speed processing, user-friendly operation and a nearly unlimited range of processing capabilities. Each machine can be easily interfaced with Schleuniger’s vast line of pre- & post-processing accessories to create a fully integrated wire processing production line.

**EcoStrip 9300**
High-performance, automatic cut and strip machine for processing wires.

Max. Wire size stranded: 10 AWG (6 mm²)
Max. O.D.: 0.24" (6 mm)
Max. Stripping length: 39.4" (999.9 mm)

**EcoStrip 9320**
High-performance, automatic cut and strip machine for processing wires.

Max. Wire size stranded: 8 AWG (10 mm²)
Max. O.D.: 0.35" (9 mm)
Max. Stripping length: 39.4" (999.9 mm)

**OmniStrip 9450**
Compact, automatic cut and strip machine for processing wires and cables.

Max. Wire size stranded: 4 AWG (20 mm²)
Max. O.D.: 0.49" (12.5 mm)
Max. Stripping length: 39.4" (999.9 mm)

**PowerStrip 9500**
Powerful cut and strip machine for processing wires and cables.

Wire size stranded: 32–4 AWG (0.03–21 mm²)
Max. O.D.: 0.55" (14 mm)
Max. Stripping length: 39.4" (999.9 mm)

**PowerStrip 9500 RSL**
Cut and strip machine with rotary stripping for processing wire, coaxial and fiber optic cables.

Wire size stranded: 32–4 AWG (0.03–25 mm²)
Max. O.D.: 0.55" (14 mm)
Max. Stripping length: 39.4" (999.9 mm)

**PowerStrip 9550**
Fully automatic, modular designed cutting and stripping machine for processing discrete wires, shielded cable and other high precision applications.

Max. wire cross section: 2/0 AWG (70 mm²)
Max. O.D.: 0.63" (16 mm)
Max. stripping length: 39.4" (999.9 mm)

Models S and M with single-blade or multi-blade position cutter head.
Models SR and MR with single-blade or multi-blade position cutter head and rotary incision unit.
MegaStrip 9650
Heavy-duty, powerful cut and strip machine for processing single core wires, multi-conductor cables and shielded cables.

Max. wire cross section:
600 MCM (300 mm²)

Max. O.D.:
1.38" (35 mm)

Max. Stripping length:
39.4" (999.9 mm)

Model M with single-blade or multi-blade position cutter head.

Model MR with single-blade or multi-blade position cutter head and rotary incision unit.

Cayman
Schleuniger's Cayman software for direct or external programming and wire list management is the perfect addition to the OmniStrip 9450, PowerStrip 9500 and MegaStrip 9600. The Windows-based software is specifically tailored to satisfy the needs of wire harness manufacturers. Cayman is simple to program and allows for fast and efficient preparation for wire cutting, stripping and marking.
From universal crimp applicators and pneumatic crimping machines to programmable stripping & crimping machines and crimp quality assurance equipment, Schleuniger offers solutions for all your crimping needs.

Crimping Machines

**UniCrimp 200**
Programmable benchtop crimping machine for semi-automatic processing of side or rear feed banded terminals. Crimp monitoring options available.

*Max. Wire size:*
10 AWG (6 mm²).
*Stroke:*
Standard: 1.57” (40 mm)
Optional: 1.18” (30 mm)

Loose Piece Crimping Machines
Schleuniger offers crimping tools and machines for crimping loose piece terminals. The same die set can be exchanged between each product in the line, ensuring consistent quality. Die holders are also available to enable use with other commonly used dies in the industry.

Stripping/Crimping Machines

**StripCrimp 200**
Programmable, high-precision strip and crimp machine for side and rear feed terminals. Equipped with wire trimming and re-cut functions. Crimp monitoring options available.

*Wire size range:*
30–12 AWG (0.05–4 mm²)
*Max. Stripping length:*
0.59” (15 mm)

**StripCrimp 750**
Programmable strip and crimp machine for processing of side and rear feed terminals. Press closes symmetrically. Optional integrated crimp force monitoring and cutter for faulty terminations.

*Wire size range:*
30–12 AWG (0.05–4 mm²)
*Max. Stripping length:*
0.47” (12 mm)

Crimping Applicators

Schleuniger offers a full range of applicators and tooling. From side or rear feed, open or closed barrel, mechanical or pneumatic feed, Schleuniger can supply tooling for your particular terminal.

**Uni-G Applicator**
Crimp applicators for use with side and end feed, banded terminals with either open or closed barrel construction.

*Wire size range:*
28–10 AWG (0.08–6 mm²)
Uni-A Family
Crimp applicators for use with side, single, double and rear feed banded terminals with either open or closed barrel construction. Can be used with most Crimping machines that accept mini-style applicators. Choose between 6 versions:

- **Uni-A with mechanical feed** (side or rear feed applicator)
- **Uni-A with pneumatic feed** (side or rear feed applicator)
- **Uni-A FA with pneumatic feed** (side feed applicator for end ferrules)
- **Uni-A MB with pneumatic drum feed** (side feed applicator for mylar tape banded terminals)

*Wire size range:*
28–10 AWG (0.08–6 mm²)

**Crimp Quality Assurance**

Schleuniger offers several products for quality assurance and traceability of quality data. From crimp force monitoring and pullforce testing devices to fully integrated networks including software for central data management and analysis.

- **WinCrimp**
The WinCrimp software enables quick and accurate collection of pull test and crimp force data, as well as crimp-height and width measurement. It will significantly add to the traceability of your quality assurance data.

- **ACO 05**
Electronic crimp force monitoring system for crimping and strip & crimp machines.

  *Measuring range:*
  60 dB
  *Max. Charge:*
  40,000 pC

**Crimp Height Measuring Device**
The CHM and CHME crimp height measuring devices are designed to measure the crimp height of crimped cables and wires.

- **CHM Measuring range:**
  0.5" (12.7 mm)
- **CHME measuring value memory:**
  48 measurement series

**Micrograph System (MGS)**
Schleuniger’s MicroGraph System allows the creation of high-quality crimp cross-sectional images in a fraction of the time needed with “conventional” methods. The system is comprised of modular components that can be combined according to your individual needs.

**CrimpLab Software**
Complete suite of cross section analysis tools to meet the tightest standards.

- **SawPolish Unit (SPU 6)**
Saw & polishing unit for crimp cross section analysis up to 6 mm².

- **SawPolish Unit (SPU 60)**
Saw & polishing unit for crimp cross section analysis up to 60 mm².

- **ElectrolyteStaining Unit (ESU 6)**
Innovative electrolyte staining process for environmentally-friendly and safe exposure of strands.

- **MacroZoom Unit (MZU 1.3)**
Microscope for visual analysis of cross-sectional images of crimped connections.
Pull Force Testers

Schleuniger’s PullTesters are multi-speed, motorized, benchtop devices designed to measure the pull force of wire crimp connections.

**PullTester 20 |**
Pull test device for a variety of pull test applications.

*Measuring range:* up to 110 lbf. (500 N)
*Pull Speed:* 1 or 2”/min. (25 or 50 mm/min.)
2 or 4”/min. (50 or 100 mm/min.)

**PullTester 25 |**
Dual-range, pull test device for a variety of pull test applications.

*Measuring range:* 110 / 225 lbf. (500 / 1,000 N)
*Pull Speed:* 1 or 2”/min. (25 or 50 mm/min.)
2 or 4”/min. (50 or 100 mm/min.)

**PullTester 26 |**
Dual-range, pull test device with memory capability for a variety of pull test applications.

*Measuring range:* 110 / 225 lbf. (500 / 1,000 N)
*Pull Speed:* 4 speeds: 1, 2, 4”/min. or high
(25, 50, 100 mm/min. or high)

**PullTester 27 |**
Dual-range, pull test device for a variety of pull test applications.

Available in two versions.

– *Measuring range (standard):*
  450 / 1,100 lbf. (2,000 / 5,000 N)
– *Measuring range (optional):*
  1,100 / 2,200 lbf. (5,000 / 10,000 N)

*Pull Speed:* 1 or 2”/min. (25 or 50 mm/min.)
2 or 4”/min. (50 or 100 mm/min.)

**PullTester 28 |**
Dual-range, pull test device with memory capability for a variety of pull test applications. Available in two versions.

– *Measuring range (standard):*
  450 / 1,100 lbf. (2,000 / 5,000 N)
– *Measuring range (optional):*
  1,100 / 2,200 lbf. (5,000 / 10,000 N)

*Network compatible*

*Pull Speed:* 4 speeds: 1, 2, 4”/min. or high
(25, 50, 100 mm/min. or high)

**PullTester 325 |**
Triple-range, motorized, benchtop unit designed to measure pull-test forces of crimp and ultrasonic weld connections on a wider range of wires than single-range pull test devices.

*Measuring range:* 45 / 225 / 450 lbf.
(200 / 1,000 / 2,000 N)

*Pull Speed:* 1 or 2”/min. (25 or 50 mm/min.)
2 or 4”/min. (50 or 100 mm/min.)

**PullTester 326 |**
Triple-range, motorized, benchtop unit designed to measure pull-test forces of crimp and ultrasonic weld connections on a wider range of wires than single-range pull test devices.

*Measuring range:* 45 / 225 / 450 lbf.
(200 / 1,000 / 2,000 N)

*Pull Speed:* 4 speeds: 1, 2, 4”/min. or high
(25, 50, 100 mm/min. or high)
**Fully Automatic Crimping Machines**

*Fully automatic swivel arm crimping machines for high-speed wire processing. High productivity, short changeover times, user-friendly operation and a wide range of processing capabilities from cutting, stripping and crimping to sealing, double crimping, twisting, tinning, marking and other custom applications.*

**CrimpCenter 36 S**
Economic & compact fully automatic crimping machine for up to 6 processing stations (max. 3 crimp stations) for maximum flexibility.

*Wire size range:*
Standard:
26–12 AWG (0.13–4 mm²)

*Max. wire feed rate:*
26.2 ft/s (8 m/s)

**CrimpCenter 64**
Fully automatic crimping machine with up to 4 processing stations. High quality crimping, sealing (both sides), twisting, tinning, and double crimp is possible.

*Wire size range:*
Standard:
26–10 AWG (0.13–6 mm²)
Optional:
30–10 AWG (0.05–6 mm²)

*Max. wire feed rate:*
39.4 ft/s (12 m/s)

**CrimpCenter 67 HD 16**
Heavy-duty, fully automatic crimping machine with up to 5 processing stations (max. 2 heavy duty crimp stations) for processing extra wide cross sections.

*Wire size range:*
10–6 AWG (6–16 mm²)

*Max. wire feed rate:*
39.4 ft/s (12 m/s)
Processing Stations

**UniCrimp 221/222**
Crimping station with integrated crimp force monitoring for high speed crimping. Optional electronic crimp height control (UC 222).

*Wire cross section:*
Up to 10 AWG (6 mm²)

*Stroke:*
Standard: 1.58" (40 mm)
Optional: 1.18" (30 mm)

*Crimping force:*
2.25 tons

**STS 1100**
Tinning station designed for fluxing and lead-free tinning of stripped wire ends.

*Wire size range:*
26–14 AWG (0.1–2.5 mm²)

*Max. Tinning lengths:*
Standard: 0.20" (5 mm)
Optional: 0.39" (10 mm)

**STW 1100**
Twisting station for use as stand-alone station or in combination with UniCrimp 221/222 crimping station.

*Wire size range:*
27–14 AWG (0.1–2.5 mm²)

*Twisting length:*
0.16–0.71" (4–18 mm)

**SLD 4100**
Space-saving, double gripper module for programmable horizontal or vertical double crimp capability.

*Max. Cable Diameter:*
0.16" (4 mm)

*Gripping Capability:*
Vertical and horizontal doubling

**SLU 3000**
Sealing station with optional seal check. Different application sets are available.

*Max. wire size range:*
10 AWG (6 mm²)

*Max. Seal O.D.:*
Standard: 0.40" (10.5 mm)
Optional: 0.67" (17 mm)

*Total process time:*
Approximately 200 ms

**SealLoad 3100**
High-speed sealing station with optional seal check. Different application sets are available.

*Max. wire size range:*
12 AWG (4 mm²)

*Max. Seal O.D.:*
0.67" (17 mm)

*(other sizes available on request)*

*Total process time:*
Approximately 750 ms

**Seal Cleaning**
(for use with sealing stations)

**SealCleaner 20**
Seal cleaning machine that cleans and dries oily seals by tumbling with special paper towels.

*Timer:*
0–50 Minutes

*Max. Load:*
6 lbs. (3 kg)
**Options**

**S.WOP |**
Scalable, modular system that allows users to integrate, optimize production, and centrally control machines from different manufacturers in the cutting area.

**Network & EASY Production Server |**
EASY ProductionServer is a software tool to optimize production for an unlimited number of CrimpCenter fully automatic crimping machines in a networked production environment. The software can be used for all CrimpCenter models.

**PreFeeder 60 |**
Cable feeding machine for pulling wires from barrels, coils and Conipack.

*Max. wire cross section:*
10 AWG (6 mm²)

*Production rate:*
max. 29.5 ft/s (9 m/s)

**PullTester 25 |**
Motorized pull test device can be integrated with the CrimpCenter series machines to record and verify pull test quality requirements of crimped terminals.

*Measuring range:*
110 / 225 lbf. (500 / 1,000 N)

*Pull Speed:*
1 or 2”/min. (25 or 50 mm/min.)
2 or 4”/min. (50 or 100 mm/min.)

**Crimp Height Measuring Device |**
Crimp height test device can be integrated with the CrimpCenter series machines to record and verify crimp height quality requirements of crimped terminals.

*CHM Measuring range:*
0.5” (12.7 mm)

**AutoCoiling System (ACS) |**
Modular System for automatic coiling, binding (taping) and stacking of wires longer than 13.1 ft. (4 m) during production.

**CoilingUnit 60**
Automatic coiling

**CoilTaper**
Automatic tapering of coils

**CoilShuttle 60**
Mobile stacking unit for coils

**TSS System |**
The ToolingShuttle System (TSS) is a modular system to minimize change-over times of CrimpCenter fully automatic crimping (CST) machines and consists of the following main components:

**ToolingShuttle 30 / 61**
Mobile quick-change unit

**ShuttleRack 30 / 61**
Mobile storage rack

**TSS Workstation 30 / 61**
External work station

**Inkjet Printers |**
All CrimpCenter models can be equipped with interfaces to high speed inkjet printers of Metronic and Imaje.
## Processing Capabilities

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<th>64 0.05-6 mm² 30-10 AWG</th>
<th>67 0.05-6 mm² 30-10 AWG</th>
<th>HD 16 6-16 mm² 10-6 AWG</th>
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<td><strong>Crimp &amp; Seal</strong></td>
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*Single press configuration - 36 S and 64 / Two press configuration - 67*
Automatic Cutting Machines

Strength, flexibility and performance are the features of the automatic cutting machines. These machines are suited for the accurate cutting of cables and other materials.

**EcoCut 3200**
High-performance, automatic cutting machine for processing cable and tubing.

*Max. Wire sizes:*
- Stranded: 8 AWG (8 mm²)
- Solid: 12 AWG (4 mm²)

*Max. O.D. :*
- 0.39” (10 mm)
- Tubing 0.5” (12.7 mm)

**EcoCut 3300**
High-performance, automatic cutting machine for processing wire, cable and other materials.

*Max. Wire size range:*
- Stranded: 6 AWG (16 mm²)
- Solid: 10 AWG (6 mm²)

*Max. O.D. :*
- 0.47” (12 mm)

**PowerCut 3700**
Cutting machine for round and flat material with larger cross sections.

*Max. Wire size stranded:*
- 2/0 AWG (70 mm²)

*Max. O.D. :*
- 1.00” (25.4 mm)
Schleuniger offers a comprehensive line of accessories to enhance our wire processing production methods from start to finish. All accessories easily interface with our complete line of wire and cable processing equipment.

**Prefeeding Machines**

**PreFeeder 1000**
Benchtop dereeler for wires, cables and tubing.

- **Reel diameter:** 11.8” (300 mm)
- **Reel width:** 9.5” (240 mm)
- **Reel weight:** 44 lbs. (20 kg)

**PreFeeder 1100**
Low-cost, benchtop prefeeder.

- **Reel diameter:** 18.0” (457 mm)
- **Reel width:** 12.0” (305 mm)
- **Reel weight:** 44 lbs. (20 kg)

**PreFeeder 2200**
Free-standing, prefeeder.

- **Reel diameter:** 30.0” (762 mm)
- **Reel width:** 18.7” (475 mm)
- **Reel weight:** 110 lbs. (50 kg)

**PreFeeder 2500**
Universal prefeeder with motorized reel.

- **Reel diameter:** 24.8” (630 mm)
- **Reel width:** 18.7” (475 mm)
- **Reel weight:** 88 / 177 lbs. (40 / 80 kg)

**PreFeeder 4200**
Free-standing capstan drive prefeeder.

- **Reel diameter:** 34.0” (864 mm)
- **Reel width:** 18.0” (457 mm)
- **Reel weight:** 400 lbs. (182 kg)

**PreFeeder 4600 / 4700**
High-end feeding system for processing lines.

- **Reel diameter:** 41.3” (1050 mm)/49.6” (1260 mm)
- **Reel width:** 29.5” (750 mm)/33.5” (850 mm)
- **Reel weight:** 1,320 lbs. (600 kg) / 2,200 lbs. (1,000 kg)

**Wire Marking Machines**

**HotStamp 4140**
The HotStamp 4140 is designed for marking of wires, cables and tubing.

- **Max. O.D.:** 0.55” (14 mm)
- **Marking temperature:** 32–345 °F (0–160 °C)

**HotStamp 4500**
The HotStamp 4500 marks wires and cables and is designed for inline-processing. This compact machine can handle a wide range of insulation types.

- **Max. O.D.:** 0.59” (15 mm)
- **Marking temperature:** 32–400 °F (0–205 °C)
Wire Marking Machines

Inkjet Printers
Programmable inkjet printing systems available with high speed printing. A wide range of inks are available depending on the application.

Max. Print speed:
Up to 3,500 characters/sec
Wire / Cable O.D.:
0.040 – 1.0" (1.0 – 25 mm)

Labeling System
Wire ID printer applicator that can be integrated with Schleuniger cut or cut & strip machines to create an in-line labeling system. Perfect for wires and cables that cannot be marked with either inkjet or hot stamp.

Max. O.D.:
0.59" (15 mm)
Cycle Time:
4.5–6.5 seconds per label

Tying Machine

TM 66
Semi-automatic, universal tying machine for tying coils, hanks or bundles of wire, cable and tubing.

Tying diameter min.:
0.20” (5 mm)
Tying diameter max.:
5.91” (150 mm)
Coil inner diameter min.:
5.91” (150 mm)
Coil outer diameter max.:
Unlimited

Wire Stacking Machines

WireStacker 1000
Passive wire stacker with guide channel and collecting tray.

Max. O.D.:
1.00" (25.4 mm)
Max. Cable length:
10 ft. (3.0 m)

WireStacker 3100/3150
High-performance, active wire stacker for efficient and precise stacking of virtually unlimited cable lengths.

Max. O.D.:
1.00" (25.4 mm)

WireStacker 3100
Modules of 8.2 or 16.4 ft. (2.5 or 5 m) can be combined

WireStacker 3150
System is available in 2 m (8’), 5 m (16’) 7.5 m (24’) or 10 m (32’) lengths.
**Coiling Machines**

**CableCoiler 500**
Lightweight single pan coiling machine for wires and cables.

- **Cable diameter:** 0.47" (12 mm)
- **Min. cable length:** 70.9" (1,800 mm)
- **Coil diameter:** 6–12" (150–300 mm)
- **Max. Coil weight:** 8.8 lbs. (4 kg)

**CableCoiler 1300**
Dual coiling unit with alternating coiling head drive.

- **Cable diameter:** 0.47" (12 mm)
- **Min. cable length:** 70.9" (1,800 mm)
- **Coil diameter:** 4.3–9.0" (110–230 mm)
- **Max. Coil weight:** 22 lbs. (10 kg)

**CableCoiler 1400**
Heavy-duty, single pan coiling system.

- **Cable diameter:** 0.71" (18 mm)
  (Depending on cable flexibility)
- **Min. cable length:** 70.9" (1,800 mm)
- **Coil diameter:** 3.94–13" (100–330 mm)
- **Max. Coil weight:** 88 lbs. (40 kg)

**CableCoiler 4000**
Heavy-duty cable coiler.

- **Cable diameter:** 1.38" (35 mm)
- **Min. cable length:** 70.9" (1.8 m)
- **Coil diameter:** 9.8–23.6" (250–600 mm)
- **Max. Coil weight:** 176 lbs. (80 kg)
Applications

Processing Possibilities

Coaxial Cable
Round Wire and Cable

1. Cutting to length
2. Trimming
3. Incision
4. Shield cutting
5. Slitting
6. Stripping:
   - Full-, partial stripping
   - Window stripping
   - Multi-level stripping
7. Inner conductor pointing
8. Inner conductor twisting
9. Marking
10. Coiling
11. Binding
12. Stacking

Coaxial Cable

Micro-coaxial Cable

Sucoform/Sucoflex Cable

Heliax Cable

Single Conductor

Multi-conductor Cable

Shielded Wire and Cable
# Processing Possibilities

## Crimping

1. Cutting to length
2. Trimming
3. Stripping:
   - Full and partial stripping
4. Crimping
5. Double crimping
6. Twisting
7. Tinning
8. Seal processing
9. Testing
10. Quality Assurance
11. Marking
12. Stacking

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### Sensor Cable

1. 2. 3. 4. 5. 9. 10. 11.

### Single Conductor Wire

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

### Multi-conductor Cable

1. 2. 3. 4. 5. 8. 9. 10. 11.

### Coaxial Cable

1. 2. 3. 4. 9. 10. 11. 12.

### End Ferrules + Mylar Tape Terminals

1. 2. 3. 4. 9. 10. 11.
Applications

Processing Possibilities

Optical Cable

1. Cutting to length
2. Cutting, Kevlar
3. Separating, axial
4. Stripping: Buffer and coating
5. Jacket stripping
6. End finishing
7. Terminating
8. Quality Assurance
9. Marking
10. Coiling
11. Binding

Flat Cable

1. Cutting to length
2. Incision
3. Trimming
4. Slitting
5. Exposure conductor: one side, both sides
6. Stripping: Full-, partial stripping Window stripping
7. Jacket stripping
8. Separating
9. Notching
10. Marking
11. Stacking

POF – Polymer Optical Fiber

Fiber Optic Cable

Fiber Optic Cable with Kevlar

Flat Ribbon Cable, Zipcord

Flat Cable with Jacket
Processing Possibilities

Profiles and Tubes

1. Cutting to length
2. Marking
3. Coiling
4. Binding
5. Stacking