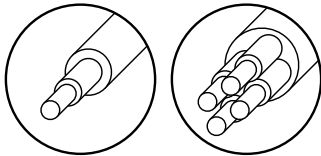


AUTOMATIC CUTTING MACHINE

SP40



For single core
and multicore cables



SP40 is designed to cut cables, tubes, jackets and flat cables. The machine counts the batch and measures the cutting length. Through an easy-to-use control panel with a membrane keyboard or touchscreen display, the operator can constantly overview the work in progress, set and correct batch parameters, and receive diagnostic information.

The length of the cable is checked by an encoder assembled on conveyor belts. Cables are fed through two motorized conveyors and an optional, external encoder may be installed to improve cable cutting efficiency.

SP40 is equipped for inline processing with other Samec machines, including motorized cable dereelers, prefeeder and wire markers – the machines are linked by interface connectors, allowing signal exchange between machines and centralized management of emergencies.

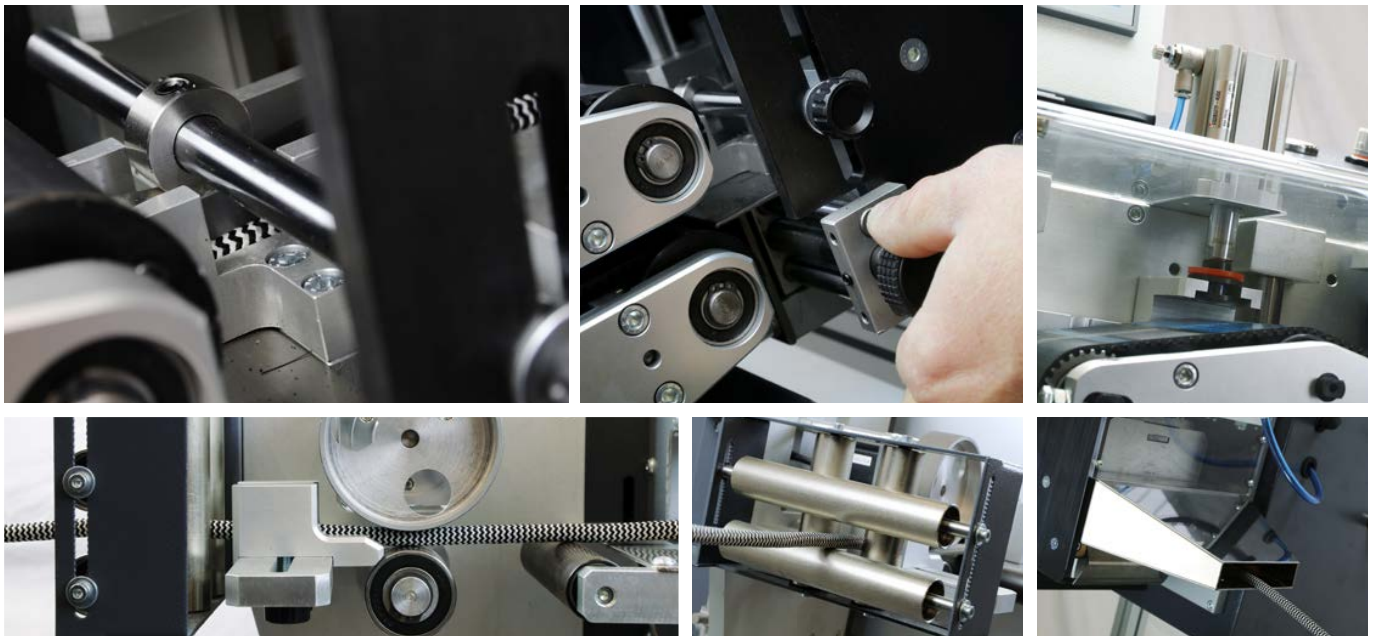
Manufactured using high quality methods and materials, the machine guarantees long term durability. The case is constructed in welded metal and all mechanical details are treated to prevent environmental oxidation. The mechanical movement components are assembled on bearings and the sliding shafts are ground, hardened and mounted on bushings. Electronic parts are produced with reliability and functionality in mind, using high integration components, while the top quality pneumatic parts can be easily found in Europe and abroad. The electrical system conforms to EN60204-1 industry regulations.



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Some details

TECHNICAL SPECIFICATIONS

Workable Length	max 100 mt (3,937in or 328ft)
Workable Dimensions	max 80 x 35mm (33in x 1.4in)
Workable Diameter	max 33mm (1.3in)
Cutting Section	max 110mm ²
Workable Corrugated Tube Diameter	max 30mm (1.18in)
Feed Speed	max 1 mt/sec
Power Supply/Absorption	230V 50/60Hz 6A Single Phase
Air Supply	6 - 8 Bar
Overall Dimensions	850L x 700W x 580H mm (34in x 28in x 23in)
Weight	90kg (198lbs)



Inline assembly example:
1 Automatic cutting machine
2 Stacker

OPTIONAL FEATURES:

- Acceleration and Deceleration Ramps (Programmable)
- Wide Model
- Powered Cutting
- Workable Corrugated Tube Diameter
- Connectors and Predisposition for Accessories

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