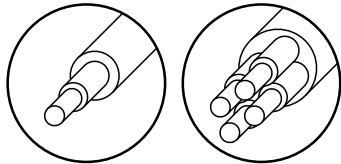


AUTOMATIC CUTTING MACHINE

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.

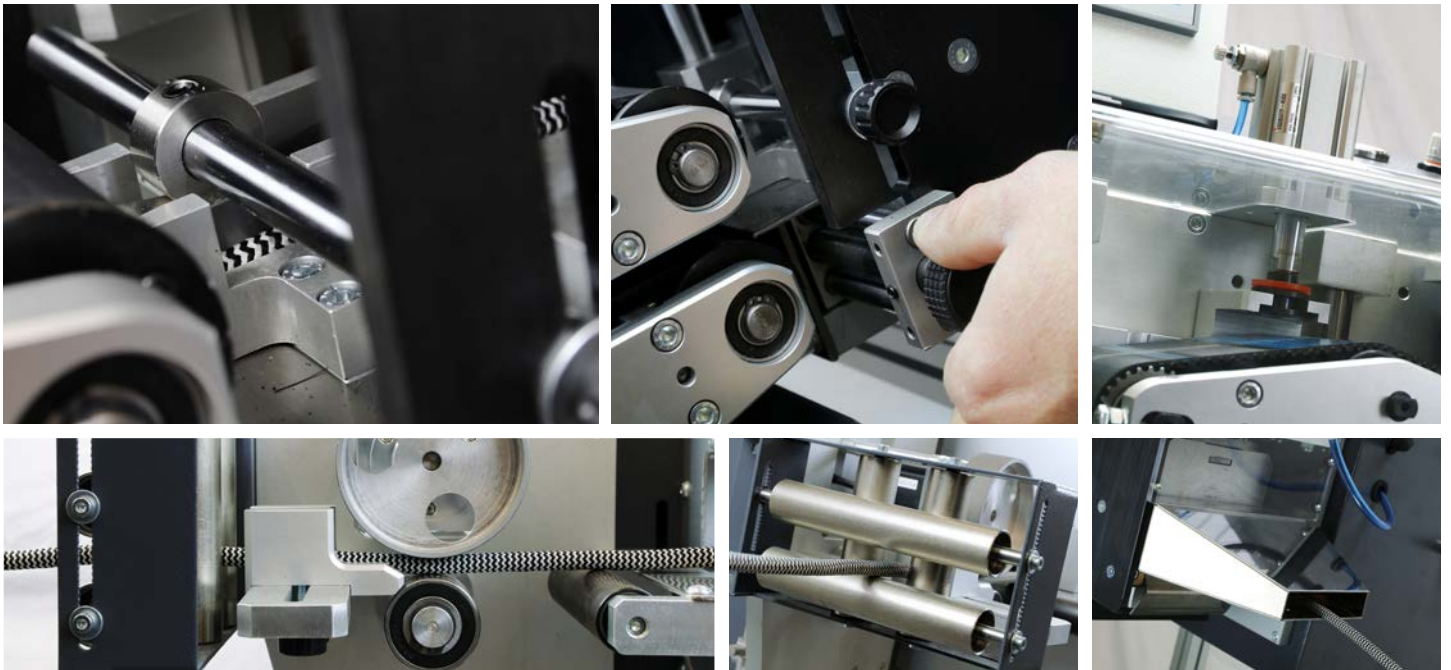
Manufactured using high quality methods and materials, the machine guarantees long term durability. The case is constructed in welded metal and all mechanical details are treated to prevent environmental oxidation. The mechanical movement components are assembled on bearings and the sliding shafts are 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

In accordance with CE Standards	
Data set-up	By keyboard, visible on back lighted display
Programmable quantity of pieces	max. 9,999
Storable codes quantity	max. 100
Workable length:	max. 100 mt
Length control	With external encoder
Workable dimensions	max. 80x35 mm
OPTIONAL widen model	max. 110x35 mm
Workable diameter	max. 33 mm
Cutting section	max. 110 mm ²
OPTIONAL powered cutting	max. 250 mm ²
Workable corrugated tube dia.	max. 30 mm
OPTIONAL workable corrugated tube dia.	max. 36 mm
Feed speed	max. 1 mt/sec
Acceleration and deceleration ramps	Programmable
OPTIONAL connectors and predisposition for accessories	Prefeeder or dereeler, programmed hot marker, linear stacker, pivots rewinder
Power suppl - absorption	230V - 50/60 Hz - 6A
Air supply	6 - 8 bar continuous
Overall dimensions	850 x 700 x H580 mm
Weight	Kg. 90



Inline assembly example:
1 Automatic cutting machine
2 Stacker

ACCESSORIES INCLUDED:

According to the model (technical characteristics) the following equipment is provided:

- nr. 1 lower flat blade 90 mm wide.
- nr. 1 upper guillotine blade for flat cables, sheaths, 90 mm wide tubes.

ACCESSORIES AVAILABLE UPON REQUEST:

The basic equipment of the machine can be extended with different accessories:

- Upper "V" blade for cutting cables very resistant;
- Kit of conical blades and guide devices for cutting corrugated pipes;
- Support bench.
- V-shaped blade Blade for corrugated tube
- Guide for tube
- Guillotine upper blade
- Lower flat blade

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