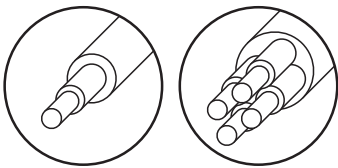


ELECTRONIC CUTTING, STRIPPING, AND SHEATHING MACHINE

NEW
2026

TSA8E



For single core
and multicore cables



This machine is designed for processing single core and multicore cables, with or without insulation, and also counts the quantity, measures the cutting, stripping or sheathing length without replacing the blades. It is extremely easy to use thanks to a control panel equipped with a 7" touch screen display. At any time, the operator can view the status of the machine, set or correct the working parameters, and receive information regarding machine diagnostics.

The cutting unit and blades have been designed to ensure maximum reliability and durability.

The machine is designed to work in line with the following Samec machines: motorized reel unwinder, feeder, marker, and stacker through interface connectors that allow signal exchange between machines and centralized emergency management. Techniques and materials have been used in the construction of this machine to ensure long-term dura-

bility. The casing is made of welded sheet metal and all mechanical parts have been treated to prevent oxidation due to the environment.

The mechanical moving parts are mounted on bearings and the sliding shafts are ground, hardened, and mounted on bronze bushings.

The electronic components have been designed for maximum functionality and reliability, using highly integrated components. The pneumatic components are high quality and easily available in all European and non-European countries. The electrical system complies with the specific industry standard EN60204-1.

TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Data setup | via touch screen, displayed on a backlit display |
| Storable codes | max. 1000 |
| Number of programmable parts | max. 9.999 |
| Lots | programmable |
| Workable length | min. 18 mm - max. 1000 m |
| Workable diameter | min. 0,3 mm - max. 8 mm |
| Workable section of flexible multi-wire cable | min. 0,05 mm ² - max. 10 mm ² |
| Adjustable length of insulation | programmable |
| Stripping and sheathing length | programmable |
| Transport speed | Max. 1.5 m/s |
| Acceleration and deceleration ramps | programmable |
| Connectors and accessory management kits | pre-feeder or unwinder, programmed marker, linear stacker, pin rewinder |
| Power supply - absorption | 230V - 50/60 Hz. - 3A |
| Pneumatic supply | blow cleaning option |
| Overall dimensions | 550 x 540 x H 480 mm |
| Weight | 35 kg |

SUPPLIED ACCESSORIES

- 1 kit of steel cable guide tubes with diameters 2 - 4 - 6.
- Blades supplied for cutting and stripping are made of steel.

ON REQUEST

- Steel cable guide tubes with diameters 1 - 8.
- On request blades with different sharpening radii can also be supplied for stripping or sheathing special cables.

Blades with hard metal coating can also be supplied for processing silicone cables.

- Cable strengthening kit (some cables wound in coils must be straightened before they can be processed).
- The machine is supplied with transport belts that can be configured in different positions.
- Support base on request.



MAXIMUM RELIABILITY AND DURABILITY
OPTIMIZATION OF PRODUCTION PROCESSES
INCREASED EFFICIENCY OF THE MACHINE FLEET

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