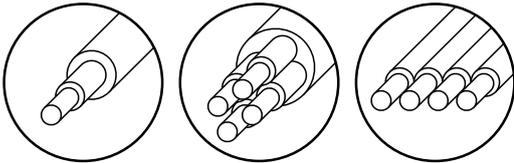


ELECTRONIC CUT,
STRIP & UNJACKET MACHINE

TSA25EVO



For single core,
multicore and flat cables



TSA25 is designed for the processing of insulated and uninsulated single core, multicore and flat cables. The machine counts the batch, measures the cutting length, strips and unjackets without needing to change blades. Through an easy-to-use control panel with a 12-inch color touchscreen display, the operator can constantly overview the work in progress, set and correct batch parameters, and receive batch information.

TSA25 is equipped for inline processing with other Samec machines, including motorized cable dereelers, pre-feeders, wire markers and stackers – the machines are connected through a cable to the various interfaces, allowing signal exchange between machines and the management of a single production line.

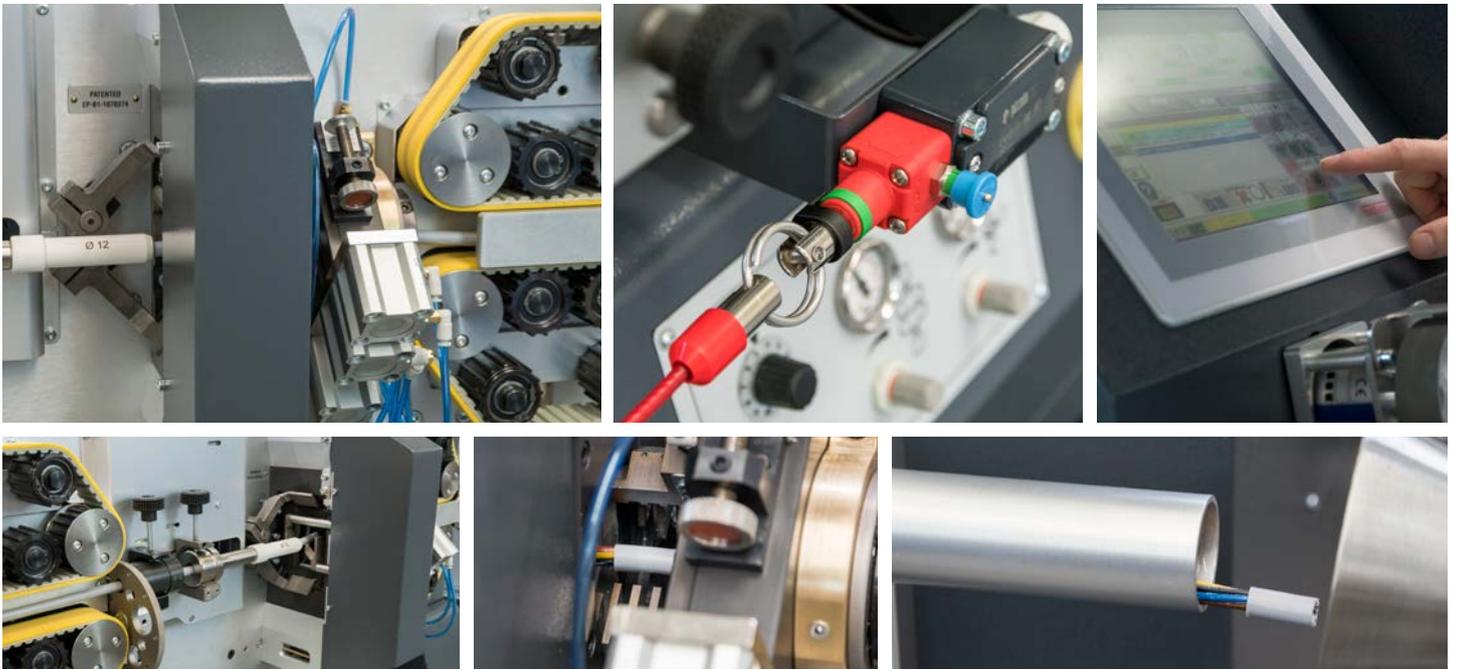
Manufactured using high quality methods and materials, the machine guarantees long term durability. The case is constructed in welded metal and all mechanical details are treated to prevent environmental oxidation. Electronic parts are produced with reliability and functionality in mind, using high integration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



EN / 10-2018 / Rev. 00

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Some details

TECHNICAL SPECIFICATIONS

| | |
|--|--|
| Conforms to CE standards | ✓ |
| Data setup | by keyboard visible on back lighted display |
| Storable code | max. 300 |
| Programmable quantity of pieces | max. 9,999 |
| Lots | programmable |
| Workable length | min. 320 mm - max. 500 mt |
| Cable length control | with external encoder |
| Workable dia. | min. 4 mm - max. 30 mm |
| Flexible cable workable section | min. 1 mm ² - max. 250 mm ² |
| OPTIONAL: workable diameter bigger hole | max. 30 mm |
| OPTIONAL: Flexible multi-polar cable workable section | max. 250 mm ² |
| Insulation displacement length | programmable |
| Stripping and unjacketing length | programmable |
| Double incision with cable rotation | on one side stripping not less than 18 mm, on the opposite end programmable |
| Feed speed | max. 2 mt/sec. |
| Acceleration and deceleration ramps | programmable |
| Software for external scoring unit management | ✓ |
| Connectors for accessories | prefeeder or dereeler, programmed hot marker/inkjet, line-stacker or pivots rewinder |
| OPTIONAL kit encoder for accessories management | motorized stacker or pivotsrewinder |
| OPTIONAL | touch-screen complete with PC |
| Power supply-absorption | 400V - 50-60 Hz. - 16A |
| Air supply | 6-8 bar continuous |
| Overall dimensions | 1700 x 800 x H 900 mm |
| Weight | Kg. 400 |

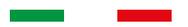


Inline assembly example:

1. Prefeeder
2. Inkjet marker
3. Cut, strip & unjacket machine
4. Coiler

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