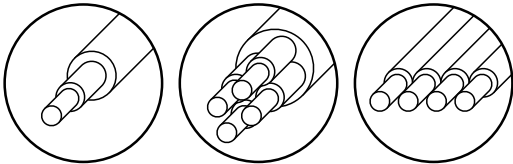


ELECTRONIC CUT,  
STRIP & UNJACKET MACHINE

# TSA25EVO



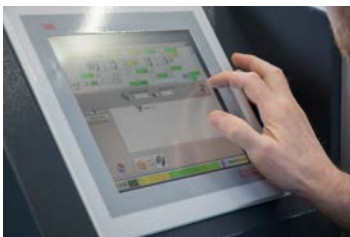
For single core,  
multicore and flat cables



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.



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**S** SAMEC  
MACCHINE  
wire technology solutions

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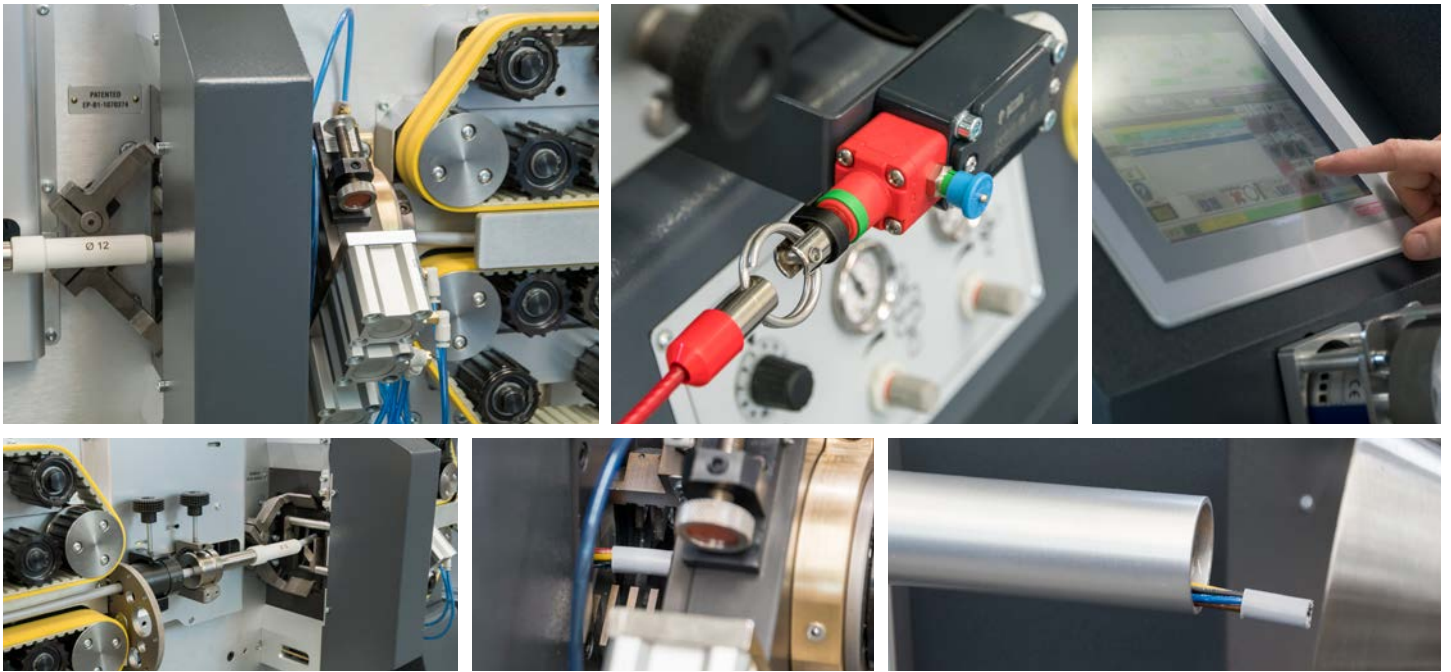
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A Company of

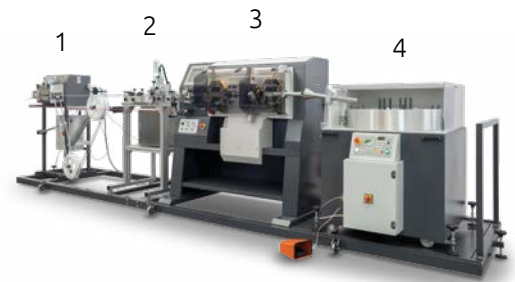
**essebi**  
automation 



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 <sup>2</sup> - max. 250 mm <sup>2</sup>
OPTIONAL: workable diameter bigger hole	max. 30 mm
OPTIONAL: Flexible multi-polar cable workable section	max. 250 mm <sup>2</sup>
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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