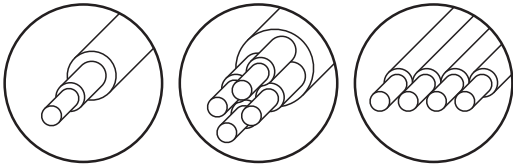


ELECTRONIC CUT,
STRIP & UNJACKET MACHINE

TSA12E



For single core,
multicore and flat cables



TSA12E 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.

TSA12E is equipped for inline processing with other Samec machines, including motorized cable dereelers, prefeeders, wire markers and stackers – the machines are connected through a cable to the various interfaces, allowing signal ex-

change between machines and centralized management of emergencies.

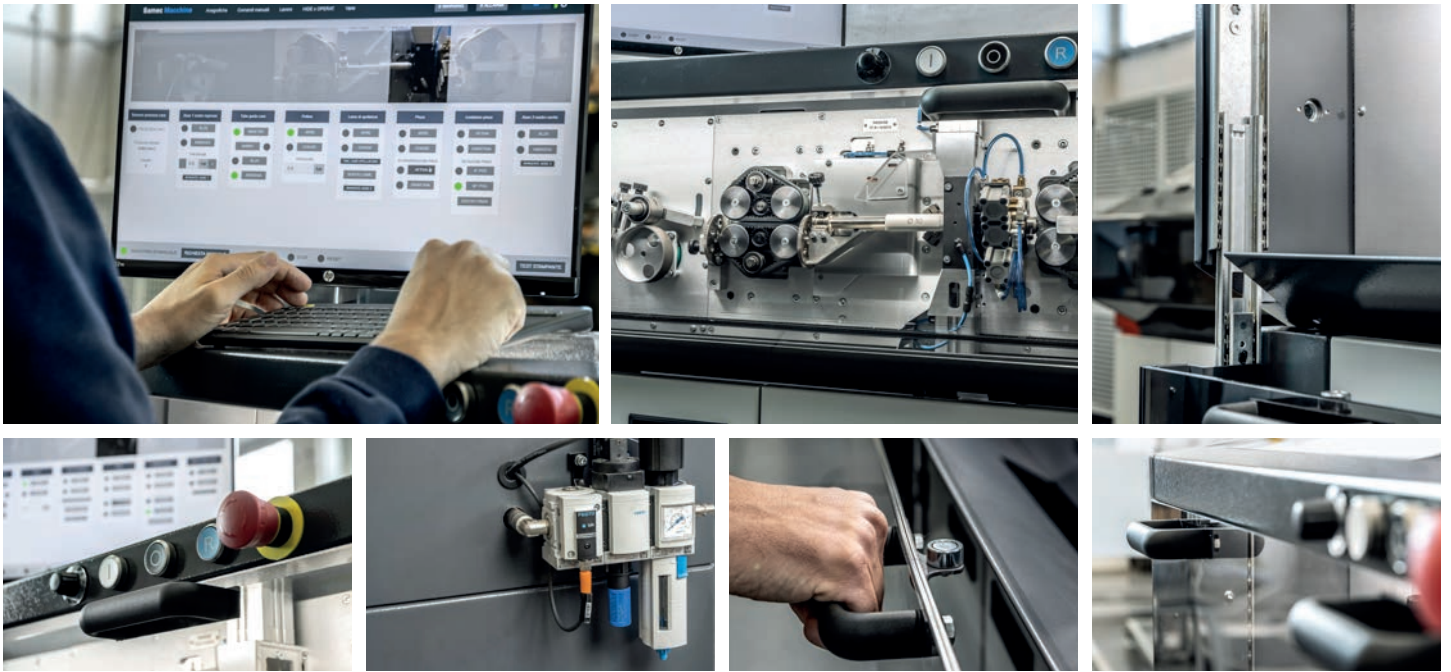
Manufactured using high quality methods and materials, the machine guarantees long term durability. The case is constructed in welded metal and all mechanical details are treated to prevent environmental oxidation. Electronic parts are produced with reliability and functionality in mind, using high integration 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 / 12-2019 / Rev. 01

SAMEC MACCHINE reserves the right to modify its product contents and technical data without prior notice. This document is property of SAMEC MACCHINE in Vicenza, Italy.

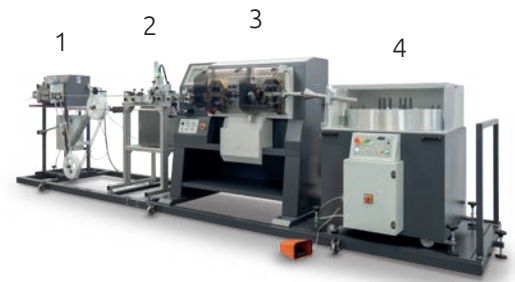

Italian Technology Quality



Some details

TECHNICAL SPECIFICATIONS

| | |
|-------------------------------------------------|----------------------------------------------------------------------------------------|
| In accordance with 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. 200 mm - max. 500 mt. |
| Cable length control | With external encoder |
| Workable dia. | min. 2 mm - max. 11 mm |
| Flexible multi-polar cable workable section | min. 1 mm ² - max. 35 mm ² |
| OPTIONAL: workable diameter bigger hole | Max. 13 mm |
| Insulation displacement length | programmable |
| Stripping and unjacketing length | programmable |
| Double incision with cable rotation | On one side stripping not less than 14 mm, on the opposite end programmable |
| Feed speed | max. 1,5 mt./sec. |
| Acceleration and deceleration ramps | programmable |
| External engraver management software | ✓ |
| Connectors for accessories | Prefeeder or dereeler, programmed hot marker/inkjet, linear stacker or pivots rewriter |
| OPTIONAL kit encoder for accessories management | Motorized stacker or pivotsrewinder |
| OPTIONAL | Touch-screen complete with PC |
| Power supply-absorption | 230V - 50-60 Hz. - 4A |
| Air supply | 6 bar uninterrupted |
| Overall dimensions | 1100 x 710x H 730 mm. |
| Weight | Kg. 120 |



- Inline assembly example:
1. Prefeeder
 2. Inkjet marker
 3. Cut, strip & unjacket machine
 4. Coiler

EN / 12-2019 / Rev. 01

SAMEC MACCHINE reserves the right to modify its product contents and technical data without prior notice. This document is property of SAMEC MACCHINE in Vicenza, Italy.

 Italian Technology Quality