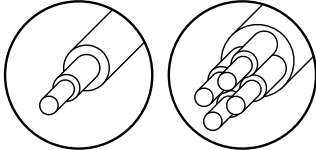


ELECTRONIC CUT,
STRIP & UNJACKET MACHINE

TSA10



For single core
and multicore cables



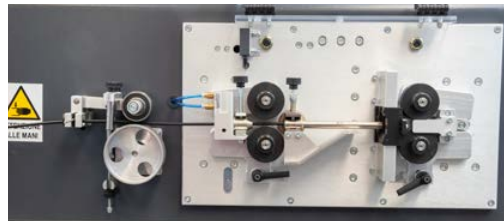
TSA10 is designed for the processing of insulated and uninsulated single core and multicore cables. The machine counts the batch, measures the cutting length, strips and unjackets without needing to change blades. Through an easy-to-use control panel with a membrane keyboard or touchscreen display, the operator can constantly overview the work in progress, set and correct batch parameters, and receive diagnostic information.

The cable length dimension is obtained from an encoder and the cable is fed through the machine by two groups of drive rollers. The cutting unit and blades are designed to ensure maximum reliability and longevity.

TSA10 is equipped for inline processing with other Samec machines, including motorized cable dereelers, prefeeders,

wire markers and stackers – 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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KM USA
WE CONNECT EVERYTHING!

KM USA LLC
6479 N M-66
Charlevoix, MI 49720

PH: (231) 237-9060
www.kmusallc.com
sales@kmcrimp.com

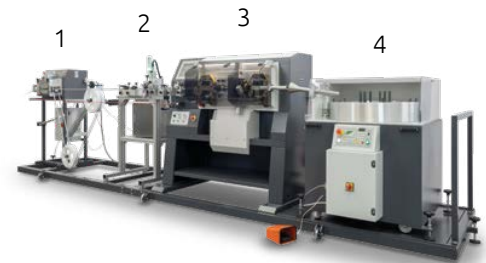
**SAMEC
MACCHINE**
wire technology solutions



Some details

TECHNICAL SPECIFICATIONS

Wire Length	50mm - 500 meters (1.97in - 1640ft)
Wire Outer Diameter	1mm - 9mm (0.039in- 0.35in)
Wire Gauge Range	0.22mm ² - 16mm ² (17AWG to 5AWG)
Power Supply	230V 50/60Hz 3A Single Phase
Air Supply	6 Bar
Dimensions	780L x 570W x 430H mm (31in x 23in x 17in)
Weight	62kg / 137lbs



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

FEATURES:

- Display and Keyboard (optional Touchscreen)
- Cable length controlled via encoder
- Includes knurled rollers (optional polyurethane rollers)
- Acceleration and deceleration ramp speeds are programmable

OPTIONS AND ACCESSORIES:

- Slitting Unit
- Wire Pre-feeders
- Wire Stackers
- Coiling Units (with or without bundling)
- Inkjet Marking

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