

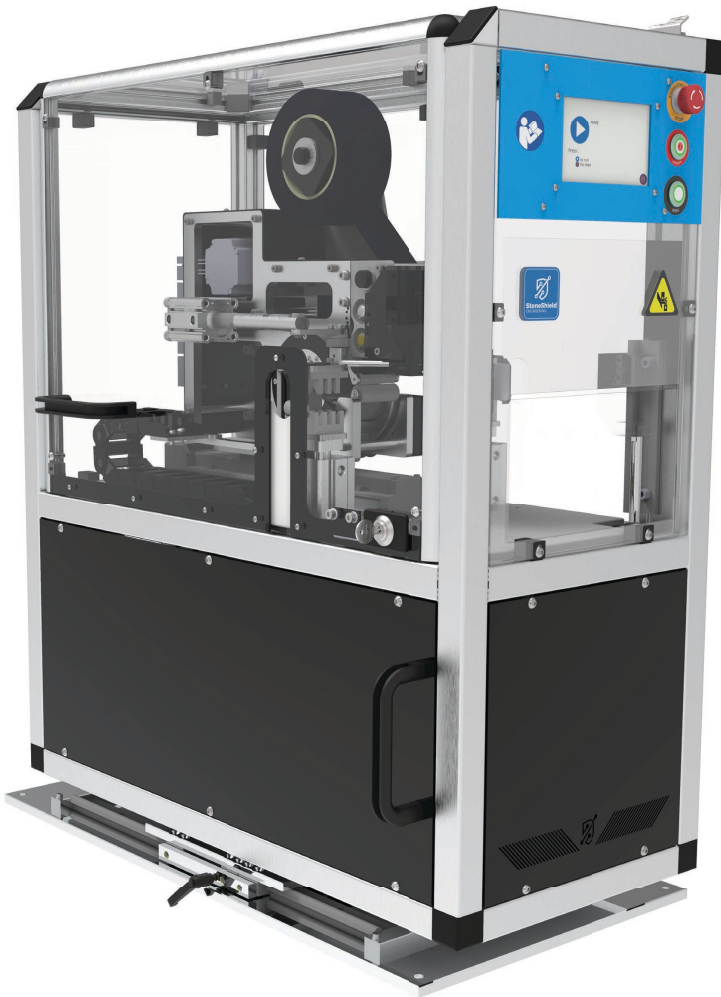
ITM

Integrated Taping Machine

P/N: 01-02-0002



StoneShield
ENGINEERING



The ITM - Integrated Taping Machine, is a workbench taping system for **performing spot taping on in-line processes**.

It can be integrated with other machines like Cut & Strip machines or Twisting machines.

It has a typical processing time of **1.8 seconds**.

The wire flows freely inside the machine, until it receives a signal from the master machine to perform the spot. At this point it **locks the cable and the taping head moves forward** to perform the operation.

When not in use, **the machine can be pushed back without being disassembled**, using a slider.



Integrated
Machine 2 Machine
Communication



In-line Process:
Performs spot taping integrated
with Cut & Strip, Twisting machines, etc.



High connectivity:
touchscreen
ethernet
USB, Wi-Fi



Tool free
and easy tape
replacement



Anti adherence blade:
teflon blade, without
oil circuit



STONESHIELD - ENGINEERING, LDA

HEADQUARTERS:
RUA ANTÓNIO DE SÁ RODRIGUES, LT 79
6000-038 CASTELO BRANCO
PORTUGAL

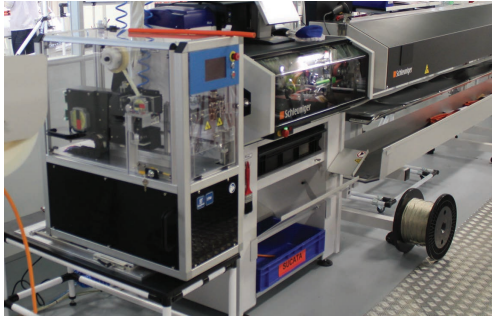
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Applications:

Spot taping integrated with cut & strip machines, twisting machines, etc.



Technical Features:

- ▶ Integrated Machine 2 Machine Communication;
- ▶ In-line process spot taping;
- ▶ Easy tape replacement, by opening a cover;
- ▶ Teflon blade, more robust and clean;
- ▶ Simple and intuitive program configuration (just 3 parameters);
- ▶ Program settings saved in database, without memory limitations;
- ▶ Easy program selection, using barcode readers or manually;
- ▶ Export programs by USB stick or network to other machines;
- ▶ Configuration and maintenance modes password protected;
- ▶ Dedicated maintenance mode for hardware debug;
- ▶ Network communication as option;
- ▶ Diameter detection (smart gripper) as option;
- ▶ Partial and global cycle counters;
- ▶ Working time counter;
- ▶ Several system's languages, including English, Portuguese, French, or others;
- ▶ Easy upgradable software, that can be done using a USB stick.
- ▶ Saving of KPIs to USB and/or remote location;
- ▶ Automatic and immediate error reporting.

Technical Data:

Bundle diameter: 1 to 15 mm
 Tape width: 9 to 50 mm
 Tapes allowed: Any standard adhesive tape

Dimensions:

Length: 800 mm
 Width: 380 mm
 Height: 830 mm
 Weight: 50 kg

Connections:

Electrical: 230 VAC @ 50 Hz - 1 IEC standard male socket
 Air pressure: 4.5 to 6 Bar - quick-coupler socket - Ø 8 mm

Interface: Touchscreen, barcode, buzzer and LEDs

Options:

Network Connectivity

P/N: 08-03-0001

Diameter Detection (Smart Gripper)

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