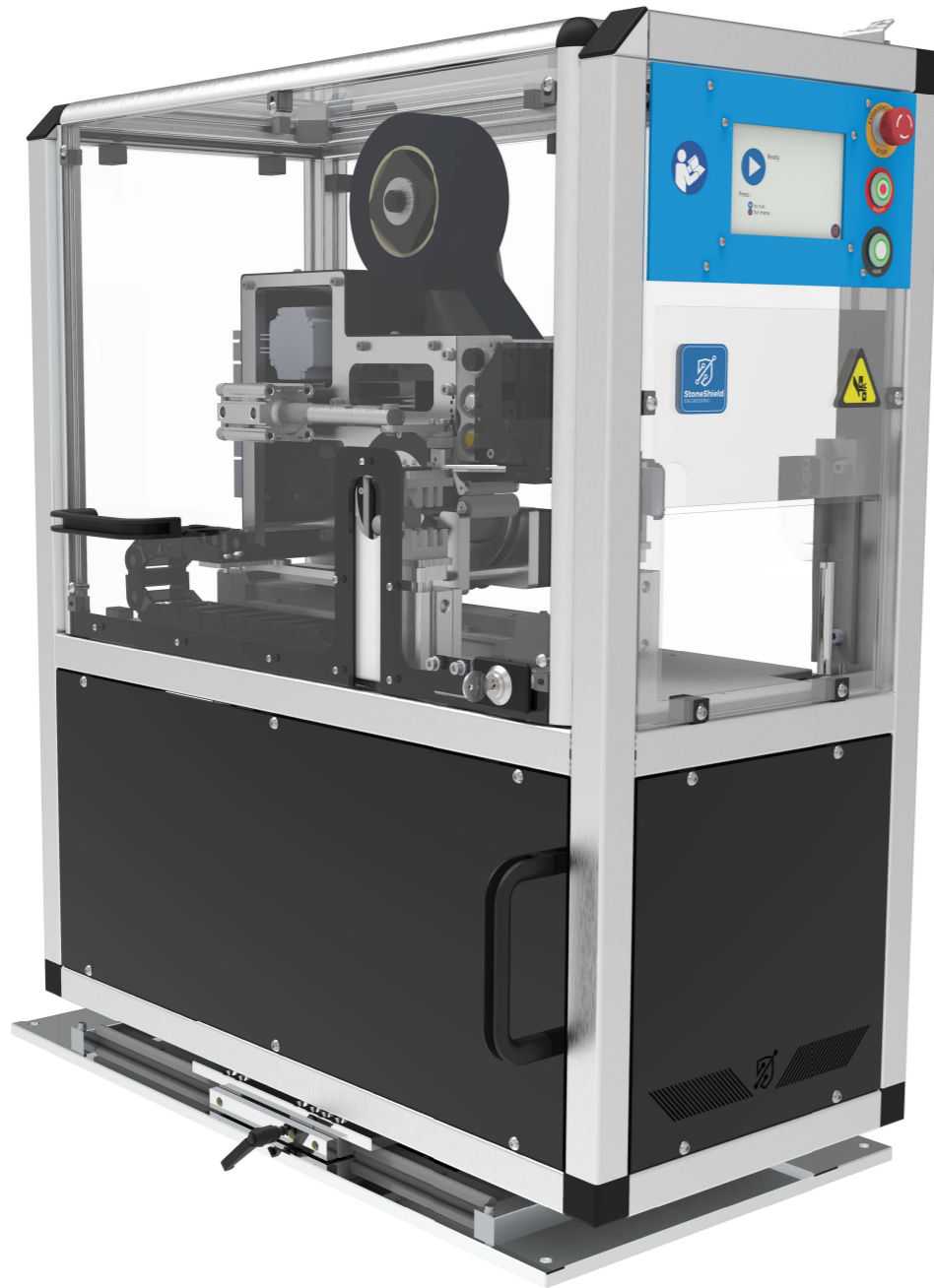


# ITM

## Integrated Taping Machine

P/N: 01-02-0002



The ITM - Integrated Taping Machine, is a workbench taping machine to perform spot taping integrated with other in-line processes.

Usually it can be integrated with machines like Cut & Strip machines or any other machines that require a spot taping integrated in their processes.

It has a typical processing time of 1.8 seconds.

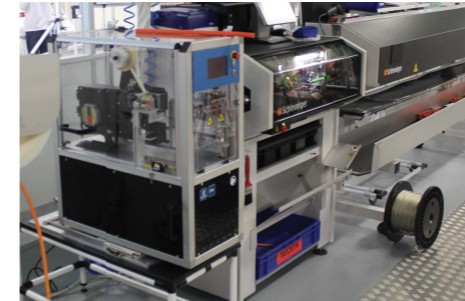
The wire flows freely inside the machine, until it receives a signal from the master machine to perform the operation. At this point, it locks the cable and the taping head moves forward to perform the operation.

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



### Applications:

Spot taping integrated with any given process: cut & strip machines, twisting machines, assembly 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, ...
- ▶ 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.

  
Integrated  
Machine 2 Machine  
Communication

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

  
High connectivity:  
Possibility to connect to any given  
machine protocol

  
Tool free  
and easy tape  
replacement

  
Anti adherence blade:  
teflon blade, without  
oil circuit

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

### Technical Data:

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

**Connections:**  
**Electrical:** 230 VAC @ 50 Hz - 1 IEC standard male socket  
**Consumption:** 1.5 kW (peak)  
**Air pressure:** 4.5 to 6 Bar - quick-coupler socket - Ø 8 mm  
**Interface:** Touchscreen, barcode, buzzer and LED

### Options:

**Network Connectivity**  
P/N: 08-03-0001

**Diameter Detection (Smart Gripper)**  
P/N: 08-03-0002

**Height Adjustable Mounting Table**  
P/N: 08-03-0003