

# ITM-G

## Integrated Taping Machine - G Series

P/N: 01-02-0007

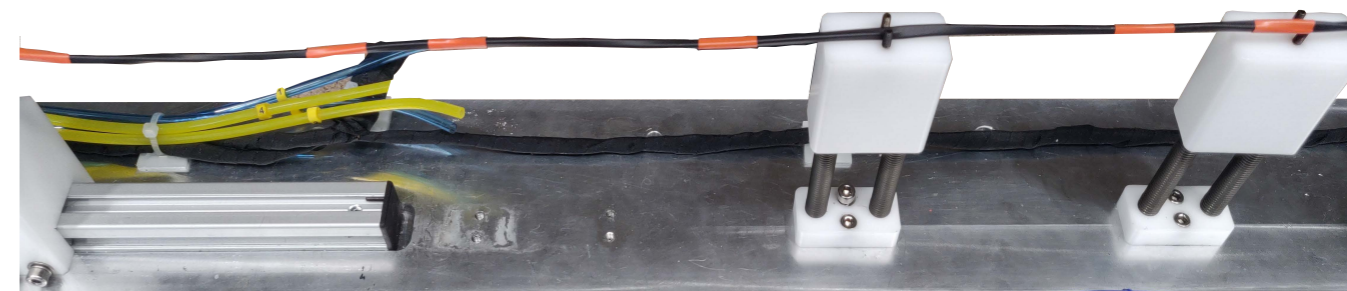


### Applications:

Integrated taping for performing several spot tapes on in-line processes.

### Technical Features:

- ▶ Pre-defined programs each with any number of spots and respective position;
- ▶ Each spot tape with its own parameters;
- ▶ Integrated Machine 2 Machine Communication, using MODBUS/TCP or other protocol at request;
- ▶ Easy tape replacement, by opening a cover;
- ▶ Simple and intuitive program configuration;
- ▶ Suitable for any in-line process that requires integrated spot taping;
- ▶ Program settings saved in database, without memory limitations;
- ▶ Configuration and maintenance modes password protected;
- ▶ Dedicated maintenance mode for hardware debug;
- ▶ Partial and global cycle counters;
- ▶ Working time counter;
- ▶ Several system's languages, including English, Portuguese, ....



**Flexibility:**  
Pre-defined programs each with a given number of spots and positions.  
Each spot with its own individual parameters.



**Productivity:**  
Fully automatic and high speed spot tapings



**High Connectivity**  
User-friendly interface, easy to program machine  
Touchscreen, USB, network connection, etc.



**Integrated Machine 2 Machine Communication**



**In-line Process:**  
Performs in-line spot taping integrated with any type of machines

The ITM-G is a spot tape machine, integrated into a XY axis system, that can perform several spot tapes along a cable.

The number and positions of the spots are fully configurable. These parameters are combined into a program, which is stored in memory and activated when requested by an external machine.

Each spot tape can be configured with its own parameters.

The entire spot tape process (positioning and tape) is done in only 4 seconds.

The machine is supplied with a complete structure to be fully and easily integrated into an existing production line.

It is connected to other machines by MODBUS/TCP (or other protocol if desired), receiving from the master controller the program ID and the start signal. Once it finishes, it returns the feedback signal, indicating the result of the taping process.

### Technical Data:

#### Dimensions:

Length:	944 mm
Width:	1113 mm
Height:	1510 mm
Weight:	250 kg

#### Connections:

Electrical:	230 VAC @ 50 Hz - 1 IEC standard male socket
Consumption:	1000 W (peak)
Air pressure:	4.5 to 6 Bar - quick-coupler socket - Ø 8 mm
Interface:	Touchscreen, USB, buzzer and LED

**Range of Spot Taping** 600 mm of length  
(or others depending on the XY axis)