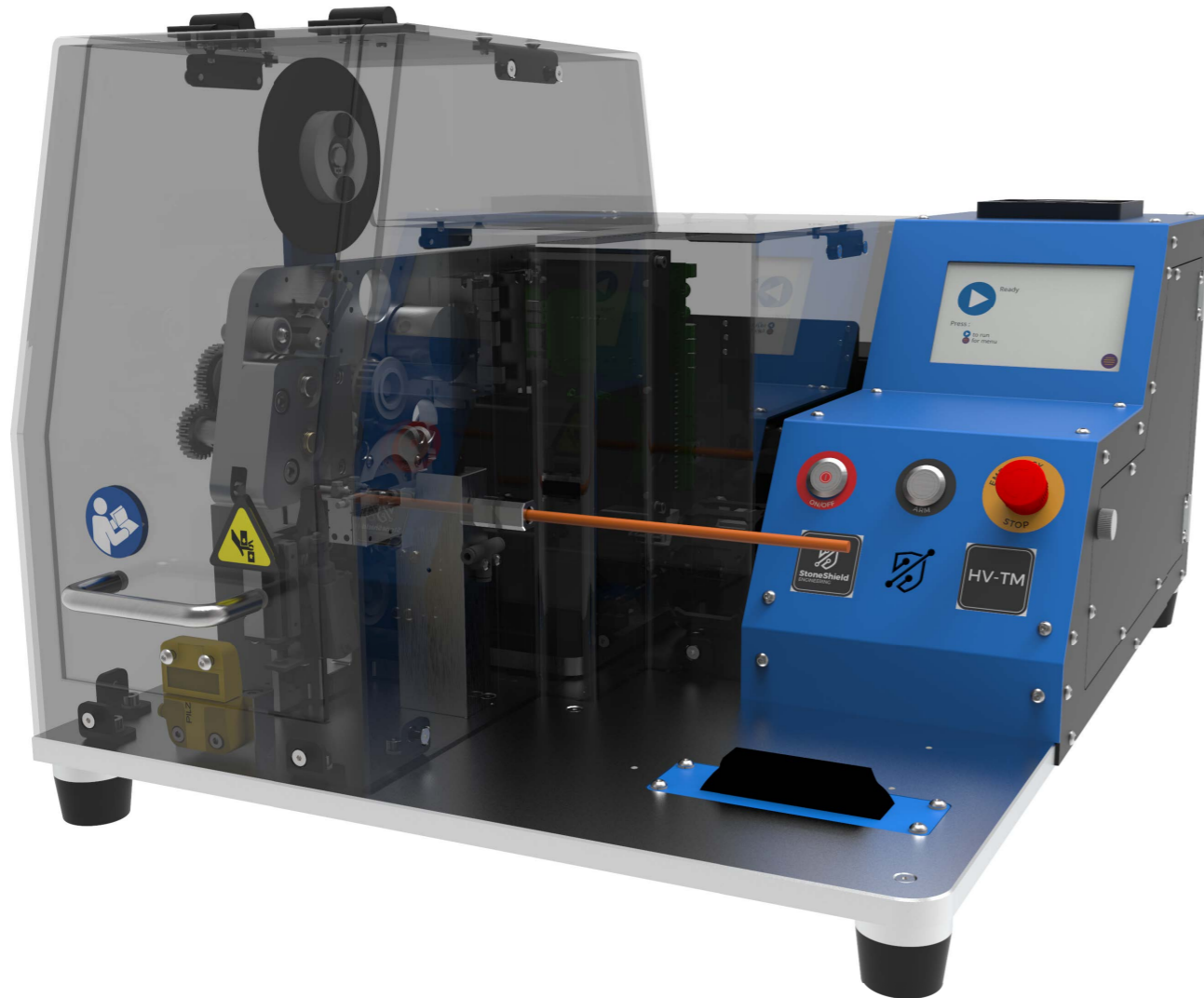


# HV-TM

## High-Voltage - Taping Machine

P/N: 01-02-0008



### Applications:

Precise shield taping of HV cables with 5 (up to 9) mm tape width.



### Technical Features:

- ▶ High precision spot tape, ensuring no damaging of the shield;
- ▶ Predefined programs each with its own parameters, selected automatically, by detecting the clamps installed;
- ▶ Easy and tool free tape replacement, by opening a cover;
- ▶ Simple and intuitive program configuration;
- ▶ Suitable for any inline 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, ....

The HV-TM, High-Voltage Taping Machine, is a spot taping machine designed to perform a precise spot tape that ties and protects the wire shield of HV cables.

The position where the spot tape is made is highly precise, with a tolerance of +/- 0.5 mm. This position is ensured using sensors to detect the cable's position.

The machine is able to operate with different cross sections, by changing two side clamps. The clamp setup is very quick, since it uses plungers to secure them.

The machine recognizes the clamps installed and automatically adjusts the taping parameters.

The change of tape is done in a very fast and easy way, in less than 50 seconds.

The machine is designed as standalone, but also can be modified to be integrated with other machines or to work inline, since the cable is fixed and its the taping head that goes to the wire.



#### Flexibility:

Process of different cross sections, with parameters being selected automatically. Can work in standalone or inline.



#### Productivity:

High speed spot taping. Quick setup clamps and quick tape exchange.



#### High Connectivity

User-friendly interface to operate with the machine. Touchscreen, USB, network connection, etc



#### Tool free

tape replacement. Anti-adherence blade.



#### Controlled Process:

Sensors to detect presence and correct position of cables. No shield damage.

### Technical Data:

#### Dimensions:

Length:	650 mm
Width:	450 mm
Height:	377 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, USB, Ethernet and tower LED

### Options:

#### Clamps Set

P/N: 09-11-0001