

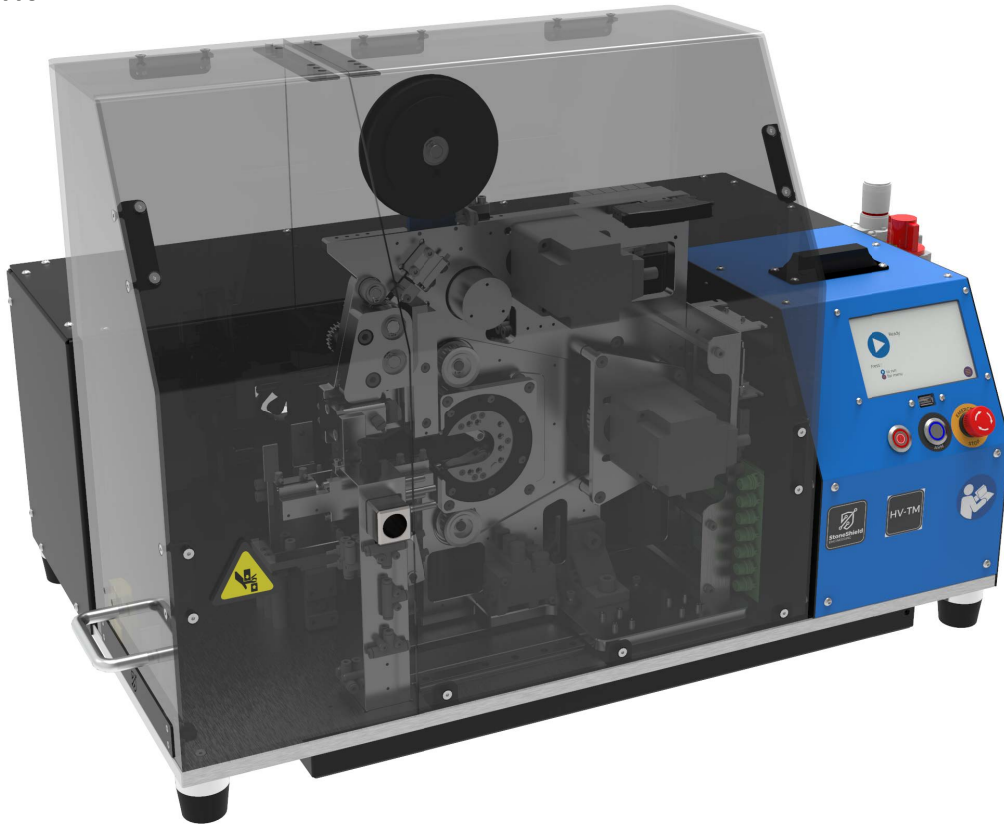
HV-TM

High-Voltage - Taping Machine

P/N: 01-02-0008



StoneShield
ENGINEERING



Applications:

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



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 - 8 mm

Interface: Touchscreen, USB, Ethernet



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 it's the taping head that goes to the wire.