

# RED **TM** 300

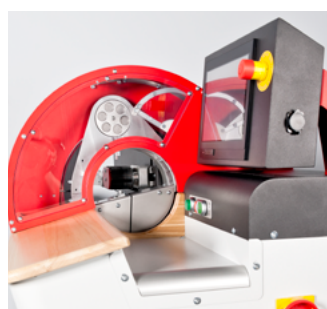
## Universal taping machine

**RED** TM 300 is a programmable universal and stand-alone machine for wire and wire harness taping. It features state of the art components that guarantee high level of precision and safety. It is available with belt feed (TM 300B) or roller feed (TM 300R).

TM 300 is equipped with linear transport that pulls the cables or harnesses from the taping head and additional belt or roller transport that take over the cable when linear transport is reaching its limit. Automation of all moving parts of the machine guarantees precise and repeatable tape overlap from the very beginning of the process.

Available models:  
**TM 300B**  
**TM 300R**





**RED TM 300** is a programmable standalone machine for wire and wire harness taping. It features state of the art components that guarantee high level of precision and safety.

The machine is easily programmable. Operators or the supervisor can prepare multiple programs that allow easy and repeatable production of complex harnesses. TM 300 utilizes a mix of linear and belt/roller feeds which allow operation on short and long cables depending on actual need. If equipped with belt feed, it can also process heavy HV cables widely used in e-automotive industry.

Thanks to thoughtful design and innovative features such as our patented taping head safety cover, TM 300 is safe and easy to operate. This minimises required operator training time and allows greater flexibility in production planning.

Application of servo-motors in conjunction with precise linear and roller transport make the production easy and repeatable. Flexible software provides a lot of options to customize the product according to requirements and design. Every step within a program is configured individually.

Range of available optional equipment helps to tune the machine to customer needs and requirements.

<b>Application</b>	taping of wires, simple or complex and long wire harnesses and other materials
<b>Wire harness diameter</b>	max. 20 mm (optional 35 mm)
<b>Width of tape</b>	9 – 19 mm (other on request)
<b>Tape outer diameter</b>	max. 165 mm
<b>Type of tape</b>	all available machine tapes with 1.5" or 3" core
<b>Head rotation speed</b>	0 – 1000 rpm;
<b>Noise level</b>	<74 dB
<b>Dimensions (W x D x H)</b>	1265 x 700 x 1300 mm
<b>Weight</b>	285 kg
<i>Dimensions and weight refer to the base machine.</i>	
<b>Supply</b>	230V/16A , compressed air 6 bar.
<b>CE compatibility</b>	The TM 300 fully complies with all CE and EMC equipment guidelines related to mechanical and electrical safety and electromagnetic compatibility.
<b>Notice</b>	It is recommended that wire samples be submitted to confirm processing capabilities of requested machine.

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