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.

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

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