

# RED **TM 100**

## Basic taping machine

**RED TM 100** is all-round bench-top 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 a roller feed (TM 100R) or a belt feed (TM 100B).

TM 100 is basic member of our machine family, but despite being operator controlled workstation, application of servo-motors in conjunction with digital control guarantee precise and repeatable tape overlap.

Available models:

**TM 100R**  
**TM 100B**





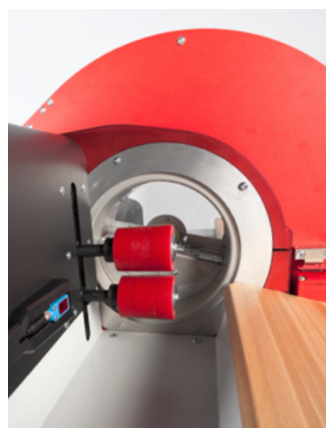
**RED TM 100** is an all-round, bench-top machine for wire and wire harness taping. It features state of the art components that guarantee high level of precision and safety.

Machine is controlled by operator with a limited number of settings. It is best suited for small batch production, prototyping and production of harnesses with bigger dimension tolerances.

Thanks to thoughtful design and innovative features such as our patented taping head safety cover, TM 100 is safe and easy to operate. This minimises required operator training time and allows greater flexibility in production planning.

On the other hand, the machine is a precise tool that allows experienced operators to achieve highly repeatable production. While many process parameters are controlled manually, application of servomotors in conjunction with the digital controller make it possible to apply skill and experience with visible results.

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



<b>Application</b>	taping of wires, simple or 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>	900 x 665 x 570 mm
<b>Weight</b>	95 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 100 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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#### TECHSPEED BENDKOWSKI, MAZUR SP. J.

Stawowa 4  
41-214 Sosnowiec  
Poland

tel: +48 32 363 66 00  
e-mail: info@techspeed.pl  
www.techspeed.eu

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