



BM is a programmable bench-top machine for wire and wire harness spot taping. It features state of the art components that guarantee high level of precision and safety.

The machine is equipped with a colour touch-screen and is easily programmable. Operators or the supervisor can prepare multiple programs that allow easy and repeatable production. Automated movement of the wire and fast rotating speed of the taping head are key components of extremely short cycle time.

A specially developed holder keeping the adhesive tape tense during movement ensures that production is repeatable and not influenced by the high speed. Carefully designed tape release support ensures continuous operation with difficult materials like PVC tape.

The unit is equipped with automatic measurement of cable/harness diameter and this option enables automated production. In automatic mode, machine calculates the required tape length based on cable diameter and set number of layers.

Thanks to the construction of BM 19 taping spot is placed closer to the cable gripper jaws and on the other hand BM 50 is more universal in applications.

BM is safe and easy to operate. This minimises required operator training time and allows greater flexibility in production planning.

Application	bundling, insulating and marking
Wire harness diameter	max. 21 mm
Width of tape	9 – 50 mm (BM 50) 9 – 19 mm (BM 19)
Tape outer diameter	up to 200 mm
Type of tape	all available machine tapes with 1,5" or 3" core (including PVC tape)
Noise level	<69 dB
Dimensions (W x D x H)	485 x 685 x 507 mm
Weight	55 kg
<i>Dimensions and weight refer to the base machine.</i>	
Supply	230V/10A, compressed air 6 bar.
CE compatibility	The BM fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Notice	Techspeed recommends wire samples to be submitted to confirm processing capabilities of requested machine.