

**WOVEN BAGS**

Cam Type Tape Winding Machine

Winds drawn tape onto 300 bobbins in five layers — cam traverse, 80–150 m/min, built to stand in line with the tape drawing machine.

**300**

SPINDLES

80–150 m/min

WINDING SPEED

Ø 38 × 230 mm

BOBBIN (D × L)

5

WINDING LAYERS

A winding machine for the tape coming off the tape drawing machine. A cardioid cam replaces the reciprocating shaft mechanism of a combination winder. The guiding axle is of GCr15 bearing steel and the guide pushing board runs on linear rolling bearings, so the traverse moves with rolling friction: less wear, steady movement and a flat wound bobbin.

With five winding layers on both sides the machine is much shorter overall, which suits it to standing in line with the tape drawing machine. The main motor is 2.2 to 3 kW.

TECHNICAL PARAMETERS

Layers of spindles	5
Number of spindles	300
Bobbin dimensions (D × L)	Ø 38 × 230 mm
Linear speed of tape winding	80–150 m/min
Main motor	2.2 kW
Winding motor power	17 kW
Installation dimensions (L×W×H)	8,500 × 1,500 × 1,700 mm
Weight	5,200 kg

KEY FEATURES

- Cardioid cam traverse in place of a reciprocating shaft mechanism.
- Guiding axle of GCr15 bearing steel; guide pushing board on linear rolling bearings.
- Rolling friction on the traverse: less wear, steady movement, a flat wound bobbin.
- Five winding layers on both sides for a short overall length.

WARRANTY & AFTER-SALES SERVICE

Every machine carries a warranty of one (1) year from the date of commissioning, covering the repair or replacement of parts in case of manufacturing defects. It does not cover malfunctions resulting from misuse, neglect or external factors such as unstable power, accidents, tampering or force majeure, nor wearing parts consumed in normal operation — sealing knives and cutting blades, Teflon tape, heaters, filters and screens.

Installation, commissioning and operator training are arranged by Miroplastic, and an operating manual is supplied with each machine. Technical support is available by telephone and email during the warranty period and thereafter. Spare parts and consumables are available from Miroplastic.

Photographs are for reference only. Miroplastic reserves the right to improve the specification of its machines without prior notice. Actual output depends on the material, width and thickness run.

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