

**PACKAGING**

Pallet Stretch Wrapping Machine

Semi-automatic turntable stretch wrapper with powered 250 % pre-stretch — 1,700 kg (BL1650) or 2,000 kg (BL2000B) loads.

**1,700 / 2,000 kg**

MAX. LOAD

250 %

PRE-STRETCH

2,000 mm

WRAPPING HEIGHT

Φ 1,650 mm

TURNTABLE

Semi-automatic turntable stretch wrapper for securing palletised loads with stretch film. The rotating turntable and motorised film carriage are independently controlled, allowing wrap tension, cycle count and film overlap to be set for each load profile.

Heavy steel column and welded base frame designed for continuous industrial duty in warehouses, distribution centres and production lines. Two models: BL1650 (1,700 kg maximum turntable load) and BL2000B (2,000 kg); all other specifications are identical.

TECHNICAL SPECIFICATIONS

Models	BL1650 · BL2000B
Power supply	3 phase, 220 V or 380 V / 50–60 Hz
Turntable diameter	Φ 1,650 mm (Φ 2,000 mm optional)
Turntable thickness	85 mm
Turntable speed	0 – 12 r/min, variable
Max. wrapping height	2,000 mm
Max. turntable load	BL1650: 1,700 kg · BL2000B: 2,000 kg
Pre-stretch ratio	250 %
Film carriage	Motorised, powered pre-stretch
Control system	Microcomputer control, membrane keypad
Operating mode	Semi-automatic, single-cycle start

KEY FEATURES

- Powered pre-stretch film carriage — up to 250 % film yield.
- Variable turntable speed with soft start / soft stop.
- Adjustable top and bottom reinforcement wrap counts.
- Photocell automatic load height detection.
- Electronic film tension control.
- Turntable home-position stop for fork-truck loading.
- Heavy-gauge welded steel base frame and column.
- Emergency stop and thermal overload protection.

OPTIONAL

- Turntable Φ 2,000 mm

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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