



BAG MAKING

Cold Cutting Bag Making Machine — 4 Lines, Full Automatic

Four-line cold cutting machine for biodegradable vest bags and flat-opening bags — up to 480 pcs/min.

**240 – 480 pcs/min**

SPEED

**950 mm × 2 / 400 mm
× 4**

SEALING & CUTTING WIDTH

1,200 mmSEALING & CUTTING
LENGTH**1.5 kW**

MOTOR POWER

A fully automatic four-line cold cutting machine for the production of biodegradable vest bags and flat-opening bags for supermarket use. The main motor is a Taiwan frequency conversion motor, which saves power and allows free speed regulation. The unwinder is of Taiwan design and runs at the same speed as the main machine.

All electrical components are famous-brand parts with correspondingly long service life. Full automation reduces manning and waste. Offered with a single servo motor, or with two servo motors.

TECHNICAL PARAMETERS

Model	RG-DL1000B
Width of sealing & cutting	950 mm × 2 lines / 400 mm × 4 lines
Length of sealing & cutting	1,200 mm
Speed of bag making	240 – 480 pcs/min
Power of motor	1.5 kW
Machine weight	2,800 kg
Overall dimensions (L×W×H)	5.5 × 1.7 × 1.7 m
Bag types	Biodegradable vest bags, flat-opening bags

BRAND SPECIFICATION

Main motor	Taiwan frequency conversion motor
Relay	Fotek, Taiwan
Temperature controller	Omron
Electric parts	Schneider Electric
Photocell	Panasonic
Air parts / electric valve	Airtag, Taiwan
Unwinder	Taiwan design, inverter controlled

KEY FEATURES

- Unwinder — 370 W AC motor under inverter control, with high quality photo sensor controlling the unwinding film rolls.
- Sealing section — four independent sealing lines with air cooling.
- Air cooling system — controlled by Airtag brand Taiwan electric valve; air cooling produces a stronger sealing line with no stretch.
- Cutting section — cold cutting, giving a clean edge on biodegradable and thin-gauge film.
- Punching section for vest bag handles.
- Fully automatic operation — reduces manning and protects the environment through lower scrap.

OPTIONAL

- Two servo motor configuration (single servo motor as standard)

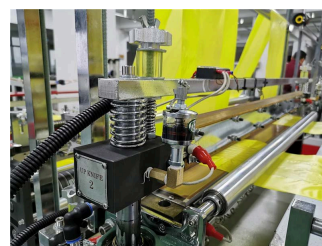
PHOTOGRAPHS



Cold cutting line — factory view



Sealing section



Air-cooled sealing



Touch-screen control



Electrical cabinet — Omron, Schneider, Fotek



Vest bags made on the machine

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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