



BAG MAKING

Heavy Duty Bag Making Machine — 800 mm

Heavy duty seal-and-cut machine for thick flat and shopping bags up to 500 micron — bag width to 800 mm.

**500 micron**

MAX. THICKNESS

800 mm

MAX. BAG WIDTH

40 – 150 pcs/min

SPEED

4.5 kW

TOTAL POWER

This machine is built to advanced Turkish engineering and high-technology design. The sealing line remains perfectly uniform whether the film is thin or thick, with the seal consistent across the entire width of the bag and no variation in thickness or width; the cutting line is equally precise and evenly aligned.

The sealing knife and cutting knife are integrated into a single assembly, which fixes their spacing and gives highly accurate sealing and cutting performance. The machine is designed specifically for very thick bags, sealing up to 500 micron with excellent seal strength.

TECHNICAL PARAMETERS

Model	RQL-800A
Max. bag width	800 mm
Bag length	100 – 1,200 mm
Speed	40 – 150 pcs/min
Total power	4.5 kW
Max. thickness	500 micron
Machine weight	1,100 kg
Overall dimensions (L×W×H)	4.0 × 1.4 × 1.5 m
Bag types	Thick flat bag and shopping bag

MAIN COMPONENTS

1. Servo motor, Chinese brand
2. Main motor — CHENGBANG, Taiwan
3. Delta inverter, Fotek relay
4. Schneider Electric parts
5. Omron temperature controller
6. Panasonic photocell
7. Airtag air parts from Taiwan
8. Turkish technology sealing knife

KEY FEATURES

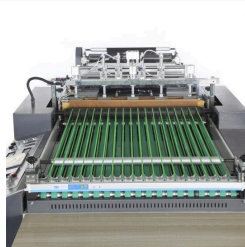
- Seals and cuts bags up to a maximum thickness of 500 micron.
- Sealing lines do not stretch, regardless of whether the film is thick or thin.
- Unwinder with magnetic brake control and air shaft.
- Unwinder motor of AC type under Delta inverter control.
- Auto loading — saves labour and runs faster.
- Sealing knife to Turkish technology — stronger sealing, suited to thick bags.

- Electric box with Taiwan brand main motor, Delta inverter, Omron temperature controller, Panasonic photocell and Schneider electric parts.

OPTIONAL

- D puncher
- Yaskawa servo motor
- Hole puncher

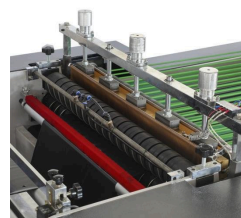
PHOTOGRAPHS



Sealing and cutting section



Unwinder with magnetic brake and air shaft



Turkish-technology sealing knife



Control panel



Thick flat bag



Shopping bag

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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