

**RECYCLING**

Recycling Granulator for Woven Bags and Film

Turns old woven bags, plastic film and other waste plastic into granules for reuse — Ø 150 mm screw, 80–120 kg/h.

**80–120 kg/h**

CAPACITY

Ø 150 mm

SCREW DIAMETER

37 kW

MAIN MOTOR

30 kW

HEATING POWER

The machine processes old woven bags, plastic film and other waste plastic into granules that are reused as raw material.

The screw and cylinder are of 38CrMoAlA alloy steel, and the heating of the cylinder and the die is controlled automatically. It has a main screw and a sub-screw, each with its own motor, and a separate motor for cutting the granules.

TECHNICAL PARAMETERS

Screw diameter	Ø 150 mm
L/D ratio of screw	Main screw 10:1, sub-screw 6:1
Screw speed	50–80 r/min
Motor power	37 kW
Sub-motor power	11 kW
Granule cutting motor	3 kW
Heating power	30 kW
Production capacity	80–120 kg/h
Overall dimensions (L×W×H)	5,000 × 2,000 × 1,300 mm
Weight	1,400 kg

KEY FEATURES

- Processes old woven bags, plastic film and other waste plastic.
- Screw and cylinder of 38CrMoAlA alloy steel.
- Automatic heating control at the cylinder and the die.

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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