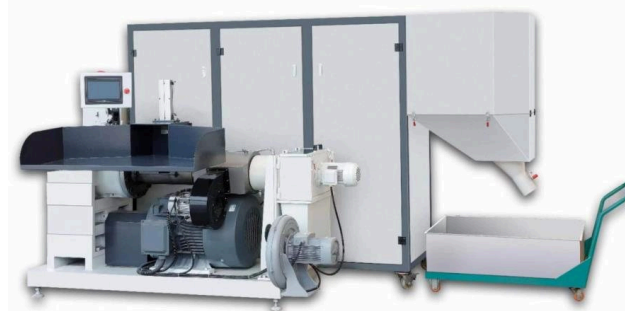


**RECYCLING**

Low Temperature Plastic Granulator — without filter

Air-cooled low temperature granulator for clean production scrap and edge trim — 40 – 60 kg/h, no water needed.



40 – 60 kg/h
OUTPUT

15 kW
MAIN POWER

Air — no water
COOLING

None
FILTER

A low temperature granulator for turning clean production scrap and edge trim into pellets. Running at low temperature keeps the properties of the plastic, so the pellets can be fed back into the central (B) layer of an ABA film blowing machine.

The machine is air cooled and needs no water supply. It accepts all PE, PO and biodegradable materials. For scrap that contains dirt, paper, print or other contamination, use the granulator with filter.

TECHNICAL PARAMETERS

Output	40 – 60 kg/h
Suitable material	All PE, PO and biodegradable materials
Main motor	11 kW or 15 kW
Main power	15 kW
Screw diameter	75 mm
Gearbox size	146
Filter	None
Cooling	Air, 3 centrifugal blowers
Cutting knives	2
Voltage	380 V, 50 Hz, 3 phase
Net weight	800 kg
Dimensions (L×W×H)	230 × 130 × 210 cm

ELECTRICAL CONTROL CABINET

Inverters	EURA brand — 15 kW × 1, 1.5 kW × 1
Circuit breaker	Chint brand — 6 pcs
Contactors	Chint brand — 4 pcs
Solid state heat sink	Chint brand — 1 pc

Solid state relay	Chint brand — 1 pc
TC terminal block	Chint brand — 1 pc
Electric relay	Chint brand — 1 pc
PLC	Chint brand — 1 pc
Temperature module	Chint brand — 1 pc

MAIN MACHINE

Main motor	11 kW or 15 kW — 1 pc
Screw	Diameter 75 mm — 1 pc
Gearbox	Size 146 — 1 pc
Heating ring	2 kW
Cutting blades	65# Mn steel — 2 pcs
Hopper	Stainless steel, 400 × 400 × 850 mm
Air cooling system	Centrifugal blower — 3 pcs

KEY FEATURES

- Low temperature granulation — the properties of the polymer are kept, so the pellets go back into production.
- Air cooled — no water circuit required.
- For clean production scrap: edge trim and rejected film.

PHOTOGRAPHS



Finished pellets

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.

MIROPLASTIC S.A.R.L · Plastic machinery, spare parts, masterbatch & additives since 1978

Lebanon · Sid el Bouchrieh · P.O. Box 90746 · T +961 1 688 908 · M +961 3 470 005 · info@miroplastic.com · miroplastic.com