



FOOD ENERGY EFFICIENT
EURONEO FOOD ENERGY AND RECYCLE PVT. LTD.

PLASTIC WASTE RECYCLE

CUTTER COMPACTOR PLASTIC RECYCLING MACHINE

APPLICABLE MATERIALS : PP, OPP, BOPP, HDPE, LDPE, LLDPE, and more.

SUPERIOR FEATURES : Easy Cleaning and Blade Replacing.

With the cleaning door, the operator can clean the compactor and replace the rotator blades

Efficiency Compactor Temperature Control System.

Triple cooling sections - air cooling system, compactor body water cooling system and water spraying system.

The operator can set the temperature of each to stably control the compactor's temperature.



APPLICABLE MATERIALS

PP, OPP, BOPP, HDPE, LDPE, LLDPE, and more.
Especially for plastic films, foam, woven, raffia, wash and squeezed films, flakes, edge-trimmed and cutting-edge materials.

SUPERIOR FEATURES

Easy Cleaning and Blade Replacing.

With the cleaning door, the operator can clean the compactor and replace the rotator blades

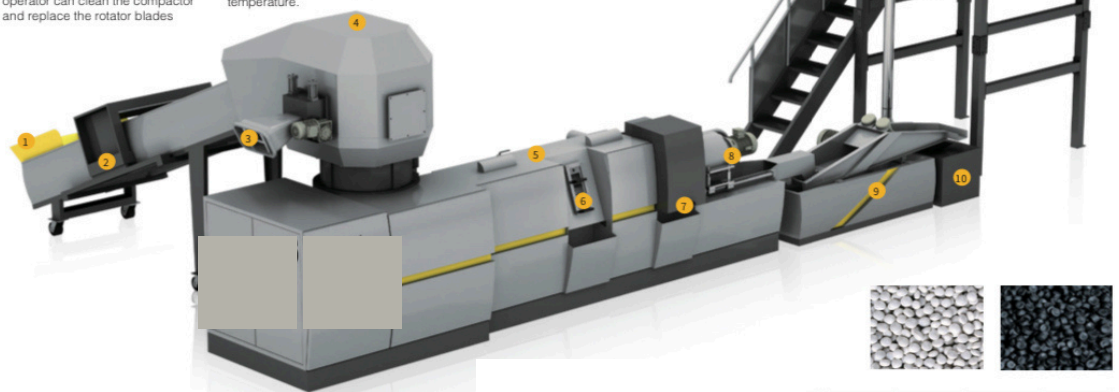
without dismantling the entrance covers. There are two windows, the operator can change the stationary blades without taking the covers apart.

Efficiency Compactor Temperature Control System.

Triple cooling sections - air cooling system, compactor body water cooling system and water spraying system. The operator can set the temperature of each to stably control the compactor's temperature.

COST SAVING

- Energy cost saves up to **20%**.
- Labor cost reduces to **1~2** operators to operate whole plant.



- 1 Belt Conveyor
- 2 Metal Detector
- 3 Nip Roller
- 4 Cutter Compactor
- 5 Main Extruder
- 6 Degassing Section

- 7 Filtration System
- 8 Pelletizing System
- 9 Vibrating System
- 10 Dewatering System
- 11 Storage

Model	KR-65	KR-85	KR-100	KR-125	KR-135	KR-150	KR-175
Screw	Φ65mm	Φ85mm	Φ100mm	Φ125mm	Φ135mm	Φ150mm	Φ175mm
Main Drive	40HP (30KW)	75HP (56KW)	125HP (94KW)	175HP (131KW)	200HP (150KW)	250HP (188KW)	350HP (262KW)
Compactor Drive	30HP (23KW)	60HP (45KW)	75HP (56KW)	100HP (75KW)	125HP (94KW)	150HP (112KW)	175HP (131KW)
Output (kg/hr)	80-100 ↑	200-300 ↑	300-400 ↑	450-600 ↑	650-850 ↑	700-800 ↑	900-1100 ↑



FOOD ENERGY EFFICIENT
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PLASTIC WASTE RECYCLE

TWO STAGE CUTTER COMPACTOR PLASTIC RECYCLING MACHINE

APPLICABLE MATERIALS

PP, OPP, BOPP, HDPE, LDPE, LLDPE, and more.
Especially for plastic films, foam, woven, raffia, wash and squeezed films, flakes, materials with water content and post-consumer waste materials.

SUPERIOR FEATURES

Unrivaled Degassing

Up to triple optional degassing zones equipped with vacuum pump.

No More Pollution

the two-stage extruder.
A completely enclosed flow design, which prevents the molten polymer from releasing smoke.

High Performance Filtration

Optional Dual-Piston Filter Changer and Self-Cleaning Filter.



- 1 Triple Degassing
- 2 Slide Type Filter
- 3 Centrifugal Dryer

KRIEGER SERIES - TWO STAGE

Model		KR-100i	KR-125i	KR-135i	KR-150i	KR-175i
Main Extruder	Screw	Φ100mm	Φ125mm	Φ135mm	Φ150mm	Φ 75mm
	Drive	125HP (94KW)	175HP (131KW)	200HP (150KW)	250HP (188KW)	300HP (225KW)
Sub Extruder	Screw	Φ125mm	Φ155mm	Φ155mm	Φ165mm	Φ200mm
	Drive	40HP (30KW)	75HP (56KW)	100HP (75KW)	100HP (75KW)	150HP (113KW)
Compactor Drive		75HP (56KW)	100HP (75KW)	125HP (94KW)	150HP (113KW)	175HP (131KW)
Output (kg/hr)		300~400 ↑	450~600 ↑	650~850 ↑	700~800 ↑	900~1100 ↑

FLAKE MATERIALS



FLUFFY MATERIALS



FINAL PRODUCTS





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PLASTIC WASTE RECYCLE

FORCE SIDE FEEDING PLASTIC RECYCLING MACHINE

The Genius Recycling Solution

APPLICABLE MATERIALS

PP, OPP, BOPP, HDPE, LDPE, LLDPE, and more. Suitable for all kinds of plastic wastes, including foam, woven, raffia, wash and squeezed films, flakes, materials with water content or post-consumer waste materials.

SUPERIOR FEATURES

Higher Energy Saving

Exclusive design, saves up to 30% of energy.

Higher Labor Saving

The feeding control system monitors the ampere and controls the feeding speed automatically. Only 2 operators are required for an entire plant.

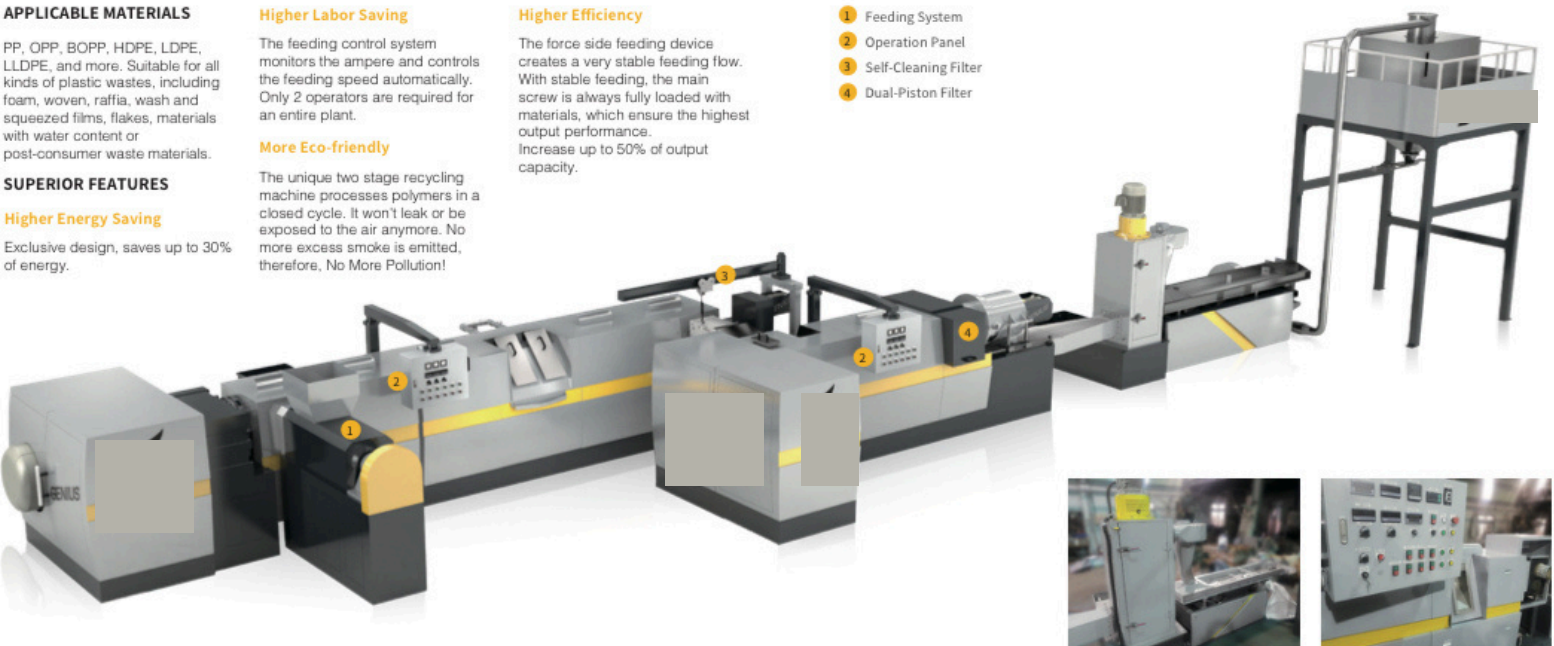
More Eco-friendly

The unique two stage recycling machine processes polymers in a closed cycle. It won't leak or be exposed to the air anymore. No more excess smoke is emitted, therefore, No More Pollution!

Higher Efficiency

The force side feeding device creates a very stable feeding flow. With stable feeding, the main screw is always fully loaded with materials, which ensure the highest output performance. Increase up to 50% of output capacity.

- 1 Feeding System
- 2 Operation Panel
- 3 Self-Cleaning Filter
- 4 Dual-Piston Filter



RECO SERIES - SINGLE STAGE

Model	RECO-85	RECO-100	RECO-125	RECO-135	RECO-150	RECO-175
Screw	Φ85mm	Φ100mm	Φ125mm	Φ135mm	Φ150mm	Φ175mm
Main Drive	75HP (56KW)	125HP (94KW)	175HP (131KW)	200HP (150KW)	200HP (150KW)	300HP (225KW)
Output (kg/hr)	200~300 ↑	300~400 ↑	450~600 ↑	650~850 ↑	700~800 ↑	900~1100 ↑

RECOI SERIES - TWO STAGE

Model	RECOI-100i	RECOI-125i	RECOI-135i	RECOI-150i	RECOI175i
Main Extruder	Screw Φ100mm 125HP (94KW)	Screw Φ125mm 175HP (131KW)	Screw Φ135mm 200HP (150KW)	Screw Φ150mm 250HP (188KW)	Screw Φ175mm 300HP (225KW)
Sub Extruder	Screw Φ125mm 40HP (30KW)	Screw Φ155mm 75HP (56KW)	Screw Φ155mm 100HP (75KW)	Screw Φ165mm 100HP (75KW)	Screw Φ200mm 150HP (113KW)
Output (kg/hr)	300~400 ↑	450~600 ↑	650~850 ↑	700~800 ↑	900~1100 ↑

