Since1976

LUNGMENG



Energy Saving / Environmentally Friendly / High-Tech / Robust Design

PLASTIC RECYCLING MACHINE

CE

PECO series

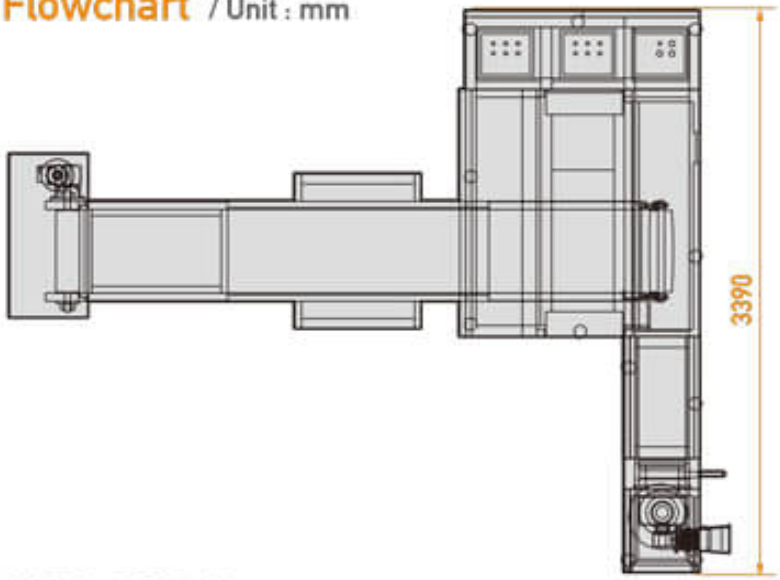
PLASTIC RECYCLING MACHINE

PECO-60

The ideal solution for processing all types of scrap plastic. Films, thick walled parts as well as fiber and textiles can all be processed without the need for pre-size reduction.

Sensors in the feed hopper enable the use of multiple feed systems to be run simultaneously.

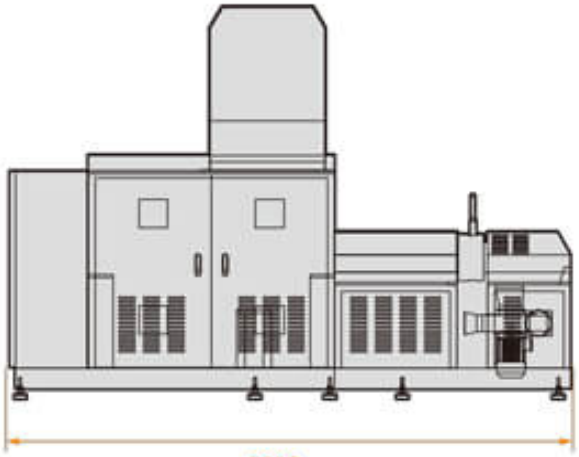
Flowchart / Unit : mm

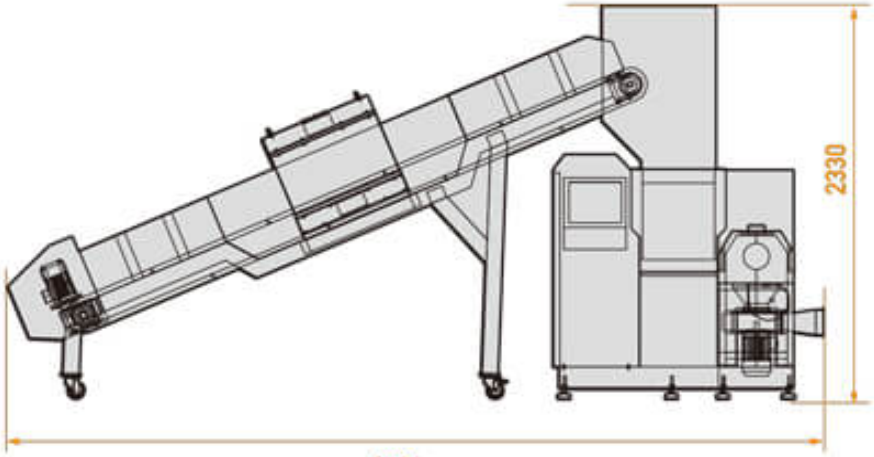


MODEL : PECO-60

Ancillaries

- Air separator
- Reel feeder
- Conveyor belt
- Dosing unit
- Venting
- Water cooling system
- Metal detector





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Extrusion | Printing | Converting | Recycling

Features

- Material (via the optional feed system) is fed directly into the feed hopper where it is size-reduced by the integral single shaft shredder. The shredded material is then fed continuously into the special designed PECO screw where the material is processed with minimal heat degradation and then pelletized using either air or water cooling (dependent on material).
- The granulate can then be re-used in the manufacturing process using gravimetric or batchweight feed systems.
- One button start automation
- Pellet length control
- Auto-shutdown if no material

Specifications

MODEL	Applicable materials	Max. output (kg/hr)	Main motor (hp)
PECO-60	HDPE, LDPE, PP (Water cooling) LLDPE blends	100-130kg / hr (HDPE, LDPE) 100-120kg / hr (PP)	25
	Installed power (kw)	**Running power (kw)**	**Floor space (Lx W x H) (mm)**
	45	19	3390 x 4794 x 2330

* Specification subject to change without notice.

Process

Conveyor | Single shaft shredder | Control panel | Filtration and pelletization | Product



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