

Twin-Screw Plastic Recycling Granulator

This double-rank recycling and granulating machine processes plastic waste into reusable granules. It features a robust extrusion system with a twin-screw extruder for efficient melting and mixing of various plastic materials.



Overview

High-Efficiency Granulation System

This twin-screw recycling granulator is engineered specifically for processing plastic materials with high moisture content and impurities. Utilizing a double-rank extrusion system, the machine performs dual-stage air and water exhaustion alongside impurity filtration to ensure the production of high-quality, uniform pellets. It provides a versatile and automated solution for effective plastic waste management and resource recovery.

Performance

Capacity

500 kg/h
Max Capacity

100 kg/h
Min Capacity

Technical Features

Extrusion System	Double-rank twin-screw extruder
Processing Capabilities	Moisture Removal, Impurity Filtration, Dual-Stage Exhaust

System Components

Included Components

- Feeding Hopper
- Extrusion Unit
- Cooling Tank
- Pelletizer
- Collection System

Applications

Compatible Plastics

PE • PP • PVC • PET