

Twin-Screw Plastic Recycling Granulator

This system is designed for processing and recycling plastic materials. It uses a twin-screw extruder for efficient melting and mixing, followed by a pelletizing unit to create uniform granules.



Product Overview

High-Efficiency Granulation System

This double-rank recycling and granulating line is engineered specifically to process plastic materials that contain high levels of moisture and impurities. By utilizing a twin-screw extruder configuration, the system performs a dual-stage process that effectively exhausts air and water while filtering out contaminants. The result is consistently high-quality plastic pellets suitable for reuse in manufacturing, ensuring reliable performance even with challenging feedstock.

Performance Metrics

Processing Capacity

100 kg/h

Minimum Capacity

500 kg/h

Maximum Capacity

Technical Features

Extruder Configuration

Twin-Screw Double-Rank

Core Capabilities

Moisture Removal, Impurity Filtration, Air Exhaustion, Double-Stage Processing