

Plastic Recycling and Granulating System

This system is a comprehensive solution for plastic recycling and granulation, efficiently processing plastic waste into reusable granules. It employs a multi-stage process including feeding, extrusion, filtration, and pelletizing to ensure consistent, high-quality output.



Overview

High-Efficiency Recycling Solution

This double-ranks recycling and granulating system provides a comprehensive solution for transforming plastic waste into high-quality, reusable granules. Engineered for continuous, large-scale operation, the system integrates advanced feeding, extrusion, filtration, and pelletizing stages to ensure consistent output. With precise controls for temperature and speed, it offers reliable performance and durability for demanding recycling facilities.

Technical Features

Core System Components

- High-capacity feeding system
- Twin-screw extruder for melting and mixing
- Non-stop hydraulic screen changer
- Precise pelletizing unit

Operational Capabilities

Continuous operation, Minimal downtime, Force feeding, Non-stop mesh-change

Performance Metrics

Performance Highlights

2 stage

Processing Ranks