

Material Recycling and Granulation System

This comprehensive system is designed for recycling and granulating various materials. It incorporates feeding mechanisms, washing and foaming stages, dewatering units, material dryers, and conveying systems.



System Overview

Comprehensive Recycling & Granulation

This advanced recycling and granulating system is engineered for high-efficiency material processing. It features a complete workflow integration, ranging from specialized feeding and washing stages to foaming, dewatering, and final drying. Built for industrial durability, the system ensures consistent output quality through its robust configuration and sophisticated mechanical components.

System Components

Process Modules

- Feeding mechanism
- Washing and foaming stages
- Dewatering units
- Material drying system
- Vertical dewatering machine
- Wring conveying system
- Twin-screw washing machine

Thermal and Mixing Features

Conveying wash with heater, Force mixing, Foaming tank

Technical Specifications

Equipment Breakdown

Component Category	Function
Vertical Dewatering	Moisture extraction
Twin-Screw Washer	Heavy-duty cleaning
Drying Box	Material moisture control
Blower	Airflow and drying assistance