

PE PP Film Washing and Granulating Line

This comprehensive line is designed for efficient plastic recycling of PE and PP films. It includes shredding, washing, and granulating stages to produce high-quality plastic granules.



Overview

Comprehensive Recycling Solution

This PE and PP film washing and granulating line is a robust, industrial-grade system designed for the efficient recycling of plastic films. It integrates multiple stages including shredding, friction washing, hot washing, and dewatering to transform contaminated post-consumer or industrial waste into clean, uniform plastic granules. Engineered for continuous, high-throughput operation, this line provides a complete end-to-end process suitable for large-scale recycling facilities.

Technical Capabilities

Supported Materials

PE Film, PP Film, Agricultural Film, Industrial Packaging, Post-Consumer Waste

Process Flow

System Components

- Feeding Conveyor
- Shredder
- High-Speed Friction Washer
- Floating Washer
- Hot Washer
- Dewatering Machine
- Pelletizing System

Operational Mode

Continuous Operation • High Throughput