

PE PP Film Washing Granulating Line

This is an automated line for washing and granulating PE and PP films. The system efficiently recycles plastic with shredding, washing, dewatering, and granulating processes.



Product Overview

Automated Plastic Recycling Solution

This automated PE/PP film washing and granulating line is engineered for high-efficiency plastic recycling operations. The integrated system manages the entire process from initial size reduction and contaminant removal to high-speed dewatering and final granulation. Designed for continuous industrial-scale throughput, it ensures consistent output of uniform plastic granules while maintaining a clean environment through advanced dust collection and filtration.

System Components

Included Equipment

- Shredder for size reduction
- Washing tanks
- High-speed dewatering system
- Granulator
- Dust collection and filtration system
- Control panel
- Conveyor system
- Product collection unit

Operational Capabilities

Operation Type

Automated • Continuous Operation • Industrial Scale

Processing Stages

Size Reduction, Washing, Contaminant Removal, Dewatering, Granulation, Dust Filtration