

Plastic Film and Woven Bag Washing Recycling Line

This industrial recycling line is designed for washing and recycling PP PE film and woven bags. It efficiently processes plastic waste, cleaning and preparing it for reuse.



ADDITIONAL IMAGES



Overview

Industrial Plastic Recycling Solution

This industrial-grade recycling line is engineered for the efficient washing and processing of PP/PE films, woven bags, and various soft plastic waste materials. The system utilizes a multi-stage process including crushing, high-speed friction washing, and advanced dewatering to transform post-consumer and industrial waste into clean, reusable raw materials. Designed for high throughput and reliability, this solution supports sustainable waste management through low energy and water consumption.

Performance & Capacity

Available Processing Capacities

- 300 kg/h
- 500 kg/h
- 1000 kg/h
- 2000 kg/h

Operational Metrics

300 kg/h

Min Capacity

2000 kg/h

Max Capacity

System Configuration

Automation Options

Full Automatic • Semi-Automatic

Processing Stages

Pre-washing, Crushing, Friction Washing, Float Separation, Hot Washing, Rinsing, Dewatering, Drying

Service & Customization

Service Model	Turn-key project including design, production, installation, and testing.
Customization	Modular design allows for device selection based on specific input material and workshop layout constraints.