

PE PP Film Washing Machine for Plastic Recycling

The PE PP Film Washing Machine is engineered for recycling polyethylene (PE) and polypropylene (PP) films. This system efficiently removes contaminants from plastic films, converting waste into valuable raw materials.



ADDITIONAL IMAGES



Overview

Comprehensive Recycling Solution

This industrial washing machine is engineered for the efficient processing of polyethylene (PE) and polypropylene (PP) films, including agricultural and greenhouse waste. It utilizes a multi-stage cleaning process—incorporating pre-washing, crushing, friction washing, and dewatering—to transform contaminated plastic waste into high-quality, reusable raw materials. Designed for high-volume operations, the system features robust construction and integrated water recycling capabilities to minimize environmental impact and operational costs.

Technical Specifications

Processing Capacity

300 kg/h

Minimum Capacity

2000 kg/h

Maximum Capacity

System Components

- Feeding conveyor
- Pre-washing unit
- Crushing unit
- High-speed friction washing unit
- Dewatering system
- Water circulation and filtration system

Supported Materials

PE Film, PP Film, Greenhouse Film, Woven Sack Bags

Compliance & Quality

Certifications

CE