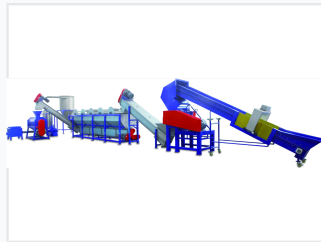


# PE PP Hard Plastic Washing Machine

This PE PP hard plastic washing machine is engineered for the efficient recycling of plastic waste. The robust system effectively removes contaminants from plastic flakes, ensuring high-quality recycled material.



## ADDITIONAL IMAGES



## Overview

### Industrial Plastic Recycling Line

This comprehensive recycling line is engineered for the efficient processing of waste plastic materials, including PE and PP films, bags, and rigid plastics like bottles, barrels, and pipes. The system provides a complete end-to-end solution, handling everything from initial crushing and washing to drying and storage. With a focus on reliability and safety, this equipment is designed to produce high-quality recycled plastic flakes suitable for various industrial applications.

### Certifications

CE

## Technical Specifications

### Performance Capacity

**300 kg/h**

Capacity (MT-300)

**500 kg/h**

Capacity (MT-500)

**1000 kg/h**

Capacity (MT-1000)

### Model Specifications

Model	Power (kw)	Water (ton/h)	Manpower
MT-300	125	3	3
MT-500	260	4-5	3
MT-1000	395	6	4

### Final Humidity Content

d 5%

## Process Workflow

### Production Line Sequence

- Belt conveyor
- Crusher
- Screw conveyor
- Floating washer
- High speed friction machine
- Dewatering machine
- Drying pipe system
- Transition storage
- Storage hopper
- Control cabinet

## Capabilities

### Suitable Materials

PE Film, PP Film, LDPE Agriculture Film, LLDPE Shrink Film, PP Woven Bags, Rigid Plastics, Bottles, Barrels, Pipes