

# Automated Material Processing System

This automated system is engineered for efficient material processing and handling. It integrates feeding, shredding, washing, drying, and collection stages to streamline production.



## Overview

### Automated Material Processing Solution

This automated material processing system is engineered for high-efficiency handling and size reduction of industrial materials. The integrated line features a comprehensive workflow including feeding, shredding, washing, drying, and final collection. Designed with robust construction for long-term durability, the system is controlled via a centralized operator panel to ensure consistent performance and operational safety.

## System Components

### Processing Stages

- Feeding mechanism with hopper and conveyor belt
- Size reduction via shredder or grinder
- Multi-tank washing and cleaning station
- Integrated drying system
- Automated collection and bagging system

### Operation & Control

Centralized Control Panel, Automated Monitoring, Industrial Grade Construction