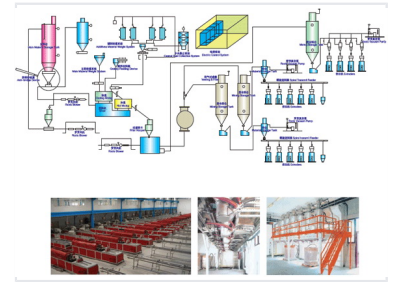


# Automated Rubber Processing System

This automated system processes rubber materials from storage and mixing to extrusion. It features weighing systems, feeding devices, extruders, and grinders for comprehensive rubber product manufacturing.



## System Overview

### Automated Rubber Processing System

This comprehensive automated system is designed for high-efficiency rubber manufacturing, integrating raw material storage, precision weighing, and multi-stage mixing. It features a complete workflow including hot and cooling mixing stages, specialized feeding devices, and advanced vacuum handling for consistent quality. The production line concludes with multiple extrusion and grinding stations, ensuring a streamlined transformation from raw materials to finished product.

**Control System**

Integrated Electric Control System

## Process Workflow

### System Components

- Hot Water Storage Tank
- Main and Additive Material Weighting Systems
- Cascade Dust Collection System
- Hot and Cooling Mixing Units
- Spiral Transfer Feeders
- Multiple Extruders and Grinders
- Roots Vacuum Pump System

## Key Features

**Production Advantages**

Precision Weighing, Automated Feeding, Dust Collection, Vacuum Material Handling, Multi-stage Mixing