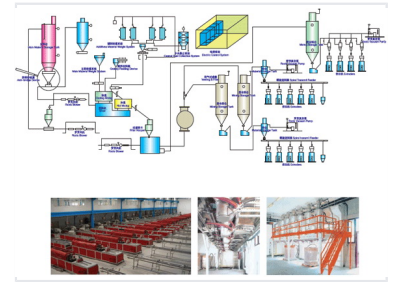


Automated Rubber Processing System

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