

Automated Material Dispensing and Weighing System

This system automates material dispensing and weighing processes. It includes storage hoppers, feeding devices, electronic scales, conveying mechanisms, and check weighers, all managed by a controller with a CRT monitor, keyboard, and printer.



System Overview

Automated Material Dispensing and Weighing System

This advanced automated system is designed for high-precision material handling, dispensing, and weighing. It integrates storage hoppers, quantitative feeding devices, and electronic scales to ensure accurate batching and processing. With a centralized control interface featuring an industrial controller and CRT monitoring, this system streamlines production workflows and enhances operational reliability.

Key Functions

Automated Dispensing • Quantitative Feeding • Precision Weighing • Material Conveying • Process Monitoring

System Components

Core Components

- Storage Hoppers
- Quantitative Feeding Devices
- Electronic Weighing Scales
- Conveying Mechanisms
- Check Weighers

Control and Interface

Control Interface

Fixed-value Controller, Industrial Controller, CRT Monitor, Keyboard Input, Integrated Printer