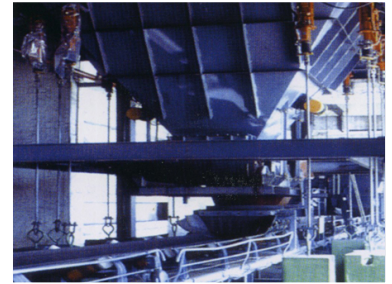


Automated Material Weighing and Distribution System

This automated system is designed for precise material weighing and distribution. It utilizes overhead hoppers with gravity discharge onto a sensor-equipped conveyor belt for accurate weight control.



System Overview

Automated Material Weighing and Distribution System

This industrial-grade automated system is engineered for precise material handling and weight control in demanding manufacturing environments. Featuring a tiered configuration of overhead hoppers with gravity discharge, the apparatus ensures seamless material flow onto an integrated conveyor belt. Equipped with advanced sensors and control mechanisms, it provides the accuracy required for high-efficiency processing and distribution.

Technical Features

Key Performance Indicators

1 High

Weight Control Precision

1 Multi-tier

Automated Discharge Stages

Design Features

Automated Handling, Gravity Discharge, Tiered Configuration, Sensor Integrated

Construction

Framework Construction

- Structural steel framework
- Industrial overhead hopper system
- Conveyor belt assembly
- Integrated control instrumentation