

Mortar Production Plant with Automated Powder Packing

This mortar production plant is designed for efficient and precise manufacturing. It is specially manufactured for quantitative packing of powdery materials such as mortar and chemical powder.



Overview

Automated Mortar Production and Packaging System

This comprehensive mortar production plant is designed for the efficient manufacturing and packaging of mortar products. The system integrates automated filling, weighing, conveying, and sealing processes to ensure consistent product quality and high throughput. Engineered for reliability in construction and building material industries, it features robust automated controls to streamline operations from start to finish.

System Components

Main Structures

- Automatic filling system
- Automatic weighing balance
- Automatic belt conveyer
- Automatic sewing / sealing machine
- Electric control cabinet

Operational Process

Workflow Sequence

- Manual Bag placing
- Automatic filling
- Automatic weighing
- Automatic bag conveyer
- Automatic bag sewing / sealing

Technical Specifications

Key Performance Metrics

0.2 %FS

Precision

0.4 Mpa

Air Power (Min)

0.6 Mpa

Air Power (Max)

Model Variants and Capacity

| Type | Weighing Range (KG) | Power (KW) |
|---------------|---------------------|------------|
| LCS-LX2-Y-10A | 5 [^] 10 | 0.75+0.75 |
| LCS-LX2-Y-25A | 10 [^] 25 | 1.1+0.75 |
| LCS-LX2-Y-50A | 25 [^] 50 | 1.1+1.5 |

Electrical Power

380/220 V, 50 Hz

Certifications

Compliance and Standards

CE, ISO 9001, SGS, CQC