

Powder Filling and Sealing Machine

This powder packing machine is designed for quantitative packing of powdery materials. It is suitable for materials such as concentrated feed, chemical powder, pepper, and mortar.



Overview

Automated Powder Packaging Solution

The LCS-LX2 series is a high-precision powder packing machine designed for the automated filling and sealing of powdered materials into bags. This robust system integrates weighing, conveying, and sealing into a single, efficient workflow to ensure consistent and airtight packaging. It is an ideal solution for industrial applications requiring reliable, high-speed bag processing with adjustable parameters for varied material needs.

System Architecture

Main Components

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

Operational Workflow

Flowing Process

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

Technical Specifications

Weighing Precision

0.2 %FS

Precision

Model Comparison Table

Model	Weighing Range (KG)	Power (KW)
LCS-LX2-10A	5 [^] 10	1.5+1.3
LCS-LX2-25A	10 [^] 25	1.85+1.3
LCS-LX2-50A	25 [^] 50	1.85+1.3

Available Models

LCS-LX2-10A, LCS-LX2-25A, LCS-LX2-50A

Utility Requirements

Electrical Power	380/220 V, 50 Hz
Air Pressure	0.6 Mpa