

Automatic Powder and Pellet Packing Machine

This packing machine is specially manufactured for quantitative packing of the mixture of powder and pellet or materials with some humidity because it adopts the belt-feeding system. It is also suitable for separately packing pellet and powder.



Overview

High-Efficiency Automated Packing Solution

This automatic powder and pellet packing machine is designed for streamlined industrial packaging, featuring an integrated system for filling, weighing, conveying, and sealing. It optimizes the packaging workflow by automating critical steps, reducing manual labor, and maintaining high precision. Ideal for various granular and powder materials, this robust unit ensures consistent throughput and reliable performance in demanding production environments.

Technical Specifications

Model Type	LCS-PD
Weighing Range	10-25, 40-50 kg
Weighing Precision	±0.2% FS
Power Consumption	3.3 kW
Electrical Requirements	380/220V, 50Hz
Air Power	0.4–0.6 MPa

System Components

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

Process Workflow

Flowing Process

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