

Powder and Granule Mixture 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

Industrial Packing Solution

The LCS-PD-Y is an automated industrial solution designed for high-precision weighing and packaging of granular and powder materials. Built with a robust stainless steel construction, it ensures durability and hygiene in demanding production environments. The machine features an integrated conveyor system and advanced control systems to facilitate a streamlined, efficient packaging process while minimizing material waste.

Technical Specifications

Weighing Range	10–25, 25–50 KG
Precision	±0.2% FS
Power Consumption	3.3 kW
Electrical Power	380/220V, 50Hz
Air Power	0.4–0.6 Mpa

System Components

Main Structures

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

Operational Process

Flowing Process

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

Performance Metrics

Performance Highlights

0.2 %FS

Precision

3.3 kW

Power