

Automatic Powder Filling Machine for Spices and Protein

This automatic powder filling machine is designed for filling spices and protein powders into packages. It ensures accurate dispensing and consistent fill levels for efficient packaging operations.



Product Overview

High-Efficiency Powder Packaging

This automatic powder filling and packing machine is designed for precision packaging of spices, protein powders, and similar granular products. Constructed from durable stainless steel, it ensures hygiene and long-term reliability for food and chemical industry applications. The system integrates advanced PLC control with a user-friendly interface, allowing for stable operation and real-time parameter adjustments without stopping the production line.

Performance Metrics

Packing Speed

40 bags/min

Minimum Speed

60 bags/min

Maximum Speed

Measuring Range: 80 ML

Temperature Control Accuracy: $\pm 1^{\circ}\text{C}$

Technical Specifications

| | |
|--------------------|----------------------------------|
| Power Supply | 380V/50Hz (3-phase 4-wire) |
| Power Consumption | 1.72 kW |
| Machine Weight | 215 kg |
| Outline Dimensions | 665 x 770 x 1640 mm |
| Bag Size Range | Length: 50-120mm, Width: 60-85mm |

Features

Key Features

- Stainless steel construction
- Siemens PLC control and color HIM
- Digital filling quantity display
- Dual speed control to prevent splashing
- Independent temperature control system
- Emergency stop and power-off protection

Service & Support

Warranty & Support

1 Year Warranty, 24/7 Technical Support, Operator Training Available, Maintenance Support