

Automatic Granule Filling and Packing Machine

This automatic machine is designed for filling and packing granules with high precision and efficiency. It is suitable for industrial applications requiring accurate weight control, such as seeds and color master batches.



ADDITIONAL IMAGES



Overview

High-Efficiency Granule Packing Solution

This automatic granule filling and packing machine is designed for high-precision quantitative packaging of various granular materials, including seeds, color master batches, rubber granules, and fertilizers. The system streamlines the packaging process through a computerized control interface, allowing for accurate weight settings and automated bag handling. By combining automatic weighing, filling, and conveyor transport with semi-automatic sewing, this machine significantly enhances production efficiency for industrial bagging operations.

Performance & Capacity

Performance Metrics

250 bags/hr

Max Output Capacity

0.2 %FS

Precision

50 kg

Max Weight Capacity

Weighing Range

25-50 kg/bag

Technical Specifications

Construction Materials

Component	Material
Product Contact Parts	SUS304 Stainless Steel
Structural Frame	Carbon Steel

Power Supply Options 380V/50Hz/3 phase, 220V/60Hz/1 phase

Power Consumption 3 KW

Air Resource 0.4-0.6 Mpa

Dimensions & Logistics

Machine Dimensions	1350 x 750 x 2800 mm
Conveyor Belt Dimensions	3000 x 400 mm
Reference Weight	400 kg

Operational Workflow

Workflow Sequence

- Manual Bag Placing
- Automatic Filling
- Automatic Weighing
- Automatic Bag Unloading
- Automatic Bag Conveying
- Semi-automatic Bag Sewing