

Bulk Bag Filling Machine

This machine is designed for automatically packaging materials like glucose, starch, and coal powder into large bags. It features an automated weighing system and secure bag placement for various industries.



ADDITIONAL IMAGES



Overview

High-Capacity Bulk Bag Filling System

This industrial jumbo bag filling machine is engineered for the automated, quantitative packaging of powder, granular, and platelet materials. Designed for the 500kg to 2000kg weight range, it provides a complete solution for industries such as chemicals, agriculture, and construction. The system integrates pneumatic bag handling, precise weighing, and automated conveying to maximize throughput and operational efficiency.

Performance Metrics

Weighing Range

500 kg

Minimum

2000 kg

Maximum

Accuracy

0.2 %FS

Output Speed

8-30 bags/hour

Technical Specifications

Power Supply

220/380V, 50HZ

Air Pressure

0.6 MPa

Feeding Modes

Gravity, Spiral, Belt, Vibratory

System Components

System Components

- Pneumatic hook bag system
- Pneumatic inflation and return-air device
- Automatic filling system
- Automatic weighing device
- Hydraulic lifting mechanism
- Automatic rolling conveyor
- Electric control cabinet

Applications

Suitable Materials

Chemical powders, Plastic pellets, Wood pellets, Rice/Grains, Flour/Starch, Cement sand mix, Animal feed