

Containerized Mobile Weighing and Bagging Machine

This containerized mobile weighing and bagging plant is designed for bulk cargo bagging operations at quaysides, warehouses, and storage yards. It adopts advanced industrial control and full electronic systems.



ADDITIONAL IMAGES



Overview

Containerized Mobile Weighing & Bagging Solution

This mobile weighing and bagging plant is engineered for high-efficiency bulk cargo operations at quaysides, warehouses, and storage yards. Housed within two standard 20-foot international shipping containers, it offers exceptional mobility and rapid deployment capabilities. The system features dual independent weighing lines, utilizing advanced electronic control technology to ensure high weighing accuracy and fast processing speeds for solid granular materials.

Performance Metrics

Throughput & Capacity

2000 bags/h
Max Bags per Hour

100 tons/h
Max Throughput

Technical Specifications

Weighing Accuracy

Mode	Tolerance
Static	±0.1%
Dynamic	±0.2%

Compatible Materials Fertilizer, Grain, Solid Granular Bulk

Granular Size Range 15 mm

Bulk Density 0.75 – 1.2 Ton/m³

Operational Parameters

Supported Bag Types

- Jute
- Cotton
- Polypropylene-woven
- Paper open mouth bag

Bag Weight Range	15 – 100 kg
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Operating Temperature	0 to +45°C
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Power & Utilities

Electrical Supply	3Ph, 380V±15%, 50Hz±5%
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Control Voltage	1Ph, 220V±15%, 50Hz±5%
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Required Air Pressure	0.6 MPa
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