

Automated Weighing and Packing Machine

This 2-in-1 machine integrates weighing and packing functions for automated packaging. It uses a multi-head weigher and a vertical form-fill-seal (VFFS) system to form, fill, and seal bags.



ADDITIONAL IMAGES



Overview

Economic 2-in-1 Weighing and Packaging Solution

This automated system integrates multi-head weighing and vertical packaging into a single, compact unit, designed for high efficiency and precision. Featuring advanced PLC control and dual servo motor technology, it ensures accurate product delivery and high-speed operation. It is an ideal solution for packaging various granular materials, including snacks, coffee beans, grains, and small hardware, offering flexibility for different bag types and film materials.

Performance Metrics

Key Performance Metrics

70 WPM

Max Weighing Speed

60 bags/min

Max Packing Speed

1000 g

Max Single Dump Capacity

Technical Specifications

Dimensions	1503 x 1193 x 2459 mm (L x W x H)
Machine Weight	600 kg
Power Requirements	4.6KW / 220V / 50(60)Hz
Gas Requirements	0.6 MPa pressure, 0.6 m ³ /min consumption

Operational Capabilities

Bag Specifications

Parameter	Range
Film Width	140 - 460 mm
Bag Size (L x W)	60-300 x 60-220 mm
Film Thickness	0.04 - 0.15 mm

Suitable Packing Materials

- Snack food
- Frozen food
- Coffee beans
- Oatmeal
- Granulated sugar
- Salt
- Rice
- Pet food
- Small hardware

Compatible Bag Types

Pillow bag, Gusset bag, Seal type bag

System Features

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PLC Control • Man-machine Interface • Double Servo Motor • Optical Tracking • 2-in-1 Integration