

# 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 <sup>3</sup> /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