

Vertical Form Fill Seal Packaging Machine for Frozen Vegetables and Fruits

This vertical form fill seal (VFFS) packaging machine is designed for efficiently packaging frozen vegetables and fruits. It automates the process of forming bags from a roll of film, filling them with the product, and sealing them shut.



Overview

High-Efficiency VFFS Packaging Solution

This Vertical Form Fill Seal (VFFS) machine is a comprehensive solution designed for the automated packaging of frozen vegetables, fruits, and other solid or bulk products. Equipped with a Z-conveyor and multi-head weigher, it streamlines the entire process from product infeed to final bag sealing. The system utilizes advanced PLC control and servo-motor film pulling to ensure high-accuracy output, consistent bag shaping, and reliable operation in demanding food processing environments.

Technical Specifications

Control System	PLC control with color touch screen
Film Pulling System	Servo motor double belt
Circuit Design	Separate circuit boxes for pneumatic and power control

Key Features

Automation Capabilities

- Bag-making
- Measuring
- Filling
- Printing
- Cutting

Suitable Products

Frozen Vegetables, Frozen Fruits, Candy, Cereal, Nuts & Snacks, Cheese, Pasta, Beans & Rice, Pet Food

Operational Benefits

Operational Advantages

Low Noise • Stable Circuitry • Easy Bag Deviation Adjustment • Dust-proof Mechanism • Easy Film Installation