

Vertical Form-Fill-Seal Packaging Machine

This vertical form-fill-seal (VFFS) packaging machine automates the process of creating bags from a film roll, filling them with product, and sealing them. It features a PLC for control, a touchscreen interface, and supports 3-side and 4-side seal bag configurations.



Overview

Automated VFFS Packaging Solution

This Vertical Form-Fill-Seal (VFFS) packaging machine is engineered for high-efficiency, automated packaging of diverse product types. Constructed with durable stainless steel, it integrates a programmable logic controller (PLC) and a user-friendly touchscreen interface for precise parameter adjustments. The system ensures consistent output through advanced film unwinding, tension control, and reliable sealing mechanisms.

Technical Specifications

Construction Material

Stainless Steel

Filling System

Volumetric filling system with hopper and dispensing mechanism

Control System

Programmable Logic Controller (PLC) with touchscreen interface

Packaging Capabilities

Key Mechanical Components

- Film unwinding mechanism
- Tension control system
- Sealing jaws
- Cutting blades
- Adjustable leveling feet

Seal Configurations

3-side seal, 4-side seal