

# 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