

Vertical Form Fill Seal Liquid Packaging Machine

This vertical form fill and seal (VFFS) machine automates liquid packaging into pouches. It forms, fills, and seals pouches continuously and is suitable for packaging diverse liquid products.



ADDITIONAL IMAGES



Overview

Automated Liquid Packaging Solution

This Vertical Form Fill Seal (VFFS) machine is a robust, automated solution designed for the efficient packaging of various liquid products. Constructed with high-quality stainless steel, it ensures hygiene and durability, making it suitable for food, pharmaceutical, and chemical industry applications. The system integrates a programmable logic controller (PLC) and touch screen interface to provide precise control over filling volume, sealing temperature, and overall packaging speed.

Technical Specifications

Construction Material	Stainless Steel
Control System	PLC with Touch Screen Interface
Mobility	Yes

Key Features

Packaging Capabilities

- Automated bag forming
- Precise liquid filling
- Bottom and top sealing
- Automatic cutting
- Adjustable bag sizing

Core Components

Component	Function
Filling Hopper	Liquid storage with level sensor
Forming Shoulder	Shapes film into bags
Sealing Jaws	Heat seals the pouch
Film Unwinding System	Feeds packaging material

Suitable Applications

Food Industry, Pharmaceuticals, Chemicals, Beverages