

Automatic Liquid Filling Machine

This automatic piston filling machine is designed for precise and efficient filling of liquids or semi-liquids into containers. It utilizes a piston filling mechanism controlled by a PLC system, ensuring accuracy and consistency.



ADDITIONAL IMAGES



Overview

Precision Piston Filling Solution

This automatic piston filling machine is engineered for high-precision, efficient filling of liquids and viscous products. Utilizing advanced PLC-controlled automation for feeding, positioning, and filling, it ensures consistent performance that adheres to strict GMP standards. The system is highly versatile, making it an ideal solution for industries ranging from food and medicine to daily chemicals and pesticides.

Key Features

Suitable Industries	Medicine, Food, Daily Chemical, Pesticide
Compatible Products	Paste, Sauce, Latex, Viscous Liquids

Technical Specifications

Container Compatibility

- Bottle height: 80-180mm (customizable)
- Bottle width: 60-100mm (customizable)

Filling Accuracy	1 %
Air Pressure	0.7 KG/CM2
Air Consumption	1.2 MPA

Model Comparison

Model Specifications

Feature	RF-2L	RF-4L	RF-6L
Filling Range (ML)	100-1000	200-2000	300-3000
Filling Speed (BPH)	480-600	960-1200	1440-1800
Power (KW/220V)	1.5	2.2	2.5
Hopper Capacity (L)	80	120	150
Weight (KG)	350	600	700