

Automatic Gravity Liquid Filling Machine

This automatic liquid filling machine is suitable for filling various liquids into different sized containers. It features quick changeover between container sizes within minutes, short filling cycles, and high production capacity.



ADDITIONAL IMAGES



Overview

High-Efficiency Gravity Filling

This automatic gravity liquid filling machine is engineered for the precise filling of non-viscous and low-viscous liquids. It eliminates common issues like bubbles and leakage while offering rapid changeover times for different container specifications. With no need for spare parts to adjust filling volume, this system provides a flexible, high-capacity solution for various beverage and liquid packaging lines.

Technical Specifications

Model Comparison

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

Dimensions

- RF-2A: 2000*1300*2100 mm
- RF-4A: 2000*1300*2100 mm
- RF-6A: 2200*1400*2200 mm

Operational Parameters

Filling Accuracy

1 %

Accuracy

Air Requirements

0.6-0.7 KG/CM2 (Pressure); 1.2 MPA (Consumption)

Container Compatibility

Bottle Specifications

80 mm

Min Height

180 mm

Max Height

60 mm

Min Width

100 mm

Max Width

Features

Key Capabilities

Gravity Filling, Non-viscous Liquid Compatible, Low-viscosity Liquid Compatible, Bubble-free Filling, Anti-leakage Design, Quick Changeover, Precise Alignment