

Automatic Glass Bottle Juice Filling Machine

This machine is designed for beverage filling, integrating bottle washing, filling, and sealing. These three functions are combined into a single machine.



Overview

Automated Filling Solution

The Automatic Glass Bottle Juice Filling Machine provides a fully automated solution for filling juices, mineral water, and purified water into polyester and glass bottles. Featuring advanced micro-pressure filling technology and OMRON PLC control, it ensures high output stability and reliable operation. The system is highly versatile, allowing for easy adjustment to accommodate various bottle types and offering optional lower vacuum filling methods for specific materials like alcohol or soy.

Technical Performance

Filling Precision

2 mm

Liquid Level Variance

Operational Specifications

Compatible Bottle Dimensions	Diameter 50-100mm, Height 150-310mm
Cap Compatibility	Plastic Screw Cap, Aluminum Theft-Proof Cap

Utility Requirements

Washing Water Pressure	0.25 MPa
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Certifications

Compliance & Standards
CE • ISO • UL • CQC

Model Comparison

Model Specifications Table

Model	Capacity (500ml BPH)	Power (kW)	Weight (kg)
RCGF14-12-5	2400	3	2000
RCGF18-18-6	6000	4.4	2800
RCGF24-24-8	10000	5.2	4500
RCGF32-32-10	15000	6.2	6000
RCGF40-40-12	20000	7.8	7000
RCGF50-50-15	24000	10	9500