

Automatic Water Bottle Filling Machine

This automatic machine fills mineral or purified water into PET bottles ranging from 200ml to 2000ml, and can also accommodate glass bottles with minor adjustments. Its gravity or micro-pressure filling method ensures faster and more stable operation, yielding higher output compared to similar models.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Water Filling Solution

The CGF series automatic water filling machine offers a comprehensive solution for mineral and purified water production. Engineered for PET and plastic bottles, it utilizes gravity or micro-pressure filling technology to ensure speed, stability, and high output efficiency. Equipped with advanced Mitsubishi PLC and photoelectric sensors, the system delivers high automation, reliable performance, and ease of operation for modern bottling plants.

Key Performance Metrics

Performance Overview

200 BPH

Minimum Capacity

24000 BPH

Maximum Capacity

200 ml

Min Bottle Volume

2000 ml

Max Bottle Volume

Technical Specifications

Model Specifications

Model	Capacity (500ml)	Wash/Fill/Cap Heads	Power (kW)	Weight (kg)
CGF14-12-4	4000 BPH	14/12/4	2.2	2500
CGF16-16-5	6000 BPH	16/16/5	2.5	3000
CGF18-18-6	8000 BPH	18/18/6	3	4000
CGF24-24-8	12000 BPH	24/24/8	3	4500
CGF32-32-10	15000 BPH	32/32/10	5.5	6000

Operational Details

Supported Bottle Dimensions

- Diameter: 55-110 mm
- Height: 150-310 mm

Compatible Materials

PET Bottle, Plastic Bottle, Glass Bottle (with conveyor adjustment)

Compatible Caps

Plastic Screw Cap