

Automatic Water Bottle Filling Machine

This automatic filling machine is designed for filling mineral or purified water into PET and plastic bottles ranging from 200ml to 2000ml. It can also handle glass bottles with minor conveyor adjustments.



ADDITIONAL IMAGES



Overview

High-Efficiency Bottling Solution

The CGF series automatic water bottle filling machine is designed for the precise filling of mineral or purified water into PET and plastic bottles. Utilizing gravity or micro-pressure filling technology, this system ensures faster, more stable, and highly efficient production output. The machine is fully automated, featuring advanced PLC control and inverter integration for reliable performance and easy operation.

Key Features

Compatible Materials

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

Automation & Control

PLC Controlled, Automatic Process, Photoelectric Sensing, Inverter Integrated

Technical Specifications

Bottle Dimensions

55 mm

Min Diameter

110 mm

Max Diameter

150 mm

Min Height

310 mm

Max Height

Model Capacity Comparison

Model	Capacity (500ml)	Washing/Filling/Capping Heads	Motor Power
CGF14-12-4	4000 BPH	14/12/4	2.2 kW
CGF16-16-5	6000 BPH	16/16/5	2.5 kW
CGF18-18-6	8000 BPH	18/18/6	3 kW
CGF24-24-8	12000 BPH	24/24/8	3 kW
CGF32-32-10	15000 BPH	32/32/10	5.5 kW

Machine Weight Range

- 2500 kg (CGF14-12-4)
- 3000 kg (CGF16-16-5)
- 4000 kg (CGF18-18-6)
- 4500 kg (CGF24-24-8)
- 6000 kg (CGF32-32-10)