

Automatic PET Bottle Water Filling Machine

This machine is used to fill mineral or purified water into PET bottles. The whole process is automatic and suitable for plastic bottles.



ADDITIONAL IMAGES



Overview

High-Efficiency 3-in-1 Filling Solution

The CGF series automatic filling line integrates rinsing, filling, and capping into a single, compact unit designed for mineral and purified water production. Utilizing gravity or micro-pressure filling technology, this machine ensures faster, more stable performance compared to standard models. Equipped with advanced Mitsubishi PLC controls and photoelectric sensors, it offers a high degree of automation, reliability, and ease of operation for modern bottling facilities.

Technical Specifications

Bottle Dimensions

55 mm Min Diameter	110 mm Max Diameter	150 mm Min Height	310 mm Max Height
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Compatible Bottle Types PET Bottle, Plastic Bottle, Glass Bottle

Filling Method Gravity or Micro-pressure filling

Control System Mitsubishi PLC with Inverter

Performance Data

Model Comparison Table

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