

Automatic Mineral Water Filling Machine

This automatic machine fills mineral or purified water into PET bottles ranging from 200ml to 2000ml, and can also handle glass bottles with minor adjustments. Different models offer outputs from 2000 to 24000 bottles per hour.



ADDITIONAL IMAGES



Overview

High-Efficiency 3-in-1 Filling Solution

This CGF series automatic monoblock machine integrates bottle washing, filling, and capping into a single, highly efficient unit. Designed for PET and plastic bottles, it utilizes gravity or micro-pressure filling technology to ensure rapid, stable, and precise output. With advanced Mitsubishi PLC control and inverter-driven operation, this system provides reliable automation for mineral and purified water production lines.

Technical Specifications

Performance Metrics

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

Bottle Compatibility

Bottle Dimensions

55 mm

Min Diameter

110 mm

Max Diameter

150 mm

Min Height

310 mm

Max Height

Compatible Materials

PET Bottle, Plastic Bottle, Glass Bottle

Features

Automation & Control

- Mitsubishi Programmable Logic Controller (PLC)
- Inverter-driven motor control
- Photoelectric sensor monitoring
- Gravity/Micro-pressure filling system

Application

Mineral Water • Purified Water • Soda Water • Spring Water