

Automatic Bottled Water Filling Machine

This automatic filling machine is designed for filling purified water into PET or plastic bottles ranging from 200ml to 2000ml. The filling process utilizes gravity or micro pressure for increased speed and stability.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Bottling Solutions

The CGF series automatic water filling machine is a versatile, high-speed solution designed for filling mineral or purified water into PET, plastic, and glass bottles. Utilizing advanced gravity or micro-pressure filling technology, this system ensures faster, more stable production rates ranging from 2,000 to 24,000 bottles per hour. Equipped with a Mitsubishi PLC controller and photoelectric sensors, the machine offers a high degree of automation and reliability for modern beverage production lines.

Technical Specifications

Bottle Size Range

200 ml
Min Volume

2000 ml
Max Volume

| | |
|-------------------------|--|
| Filling Method | Gravity or micro-pressure filling |
| Control System | Mitsubishi PLC, Inverter Control, Photoelectric Sensor |
| Compatible Bottle Types | PET, Plastic, Glass |

Performance Data

Model Specifications

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