

# Automatic Mineral Water Bottling Line

This automatic line fills mineral or purified water into PET bottles ranging from 200ml to 2000ml; glass bottles are also compatible with minor conveyor adjustments. Different models provide variable output from 2000 to 24000 bottles per hour.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Mineral Water Bottling Solution

The CGF series is a fully automatic mineral water bottling line designed for rinsing, filling, and capping PET or glass bottles. Utilizing gravity or micro-pressure filling technology, this system achieves higher speeds and greater stability compared to standard models. It is an ideal solution for medium to large-scale production, offering a high degree of automation through advanced PLC control and photoelectric sensors.

## Technical Capabilities

### Performance Highlights

**2000 BPH**

Min Capacity

**24000 BPH**

Max Capacity

**2000 ml**

Max Bottle Size

## Technical Specifications

### Model Specifications Comparison

Model	Capacity (500ml)	Washing/Filling/Capping Heads	Weight	Main 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

### Filling Method

Gravity Filling • Micro Pressure Filling

## Bottle & Cap Compatibility

Supported Containers	PET Bottle, Plastic Bottle, Glass Bottle
Bottle Diameter Range	55 mm
Bottle Height Range	150 mm
Suitable Cap	Plastic Screw Cap

## Control System

### Automation & Control

- Mitsubishi Programmable Controller (PLC)
- Inverter-driven motor for stable running
- Photoelectric sensors for real-time state detection
- Automatic washing, filling, and capping cycle