

# Automatic PET Bottle Mineral Water Bottling Line

This automatic line fills PET bottles with mineral or purified water in volumes from 200ml to 2000ml. Different models provide outputs ranging from 2000 to 24000 bottles per hour.



## ADDITIONAL IMAGES



## Overview

### Automated Bottling Solution

The CGF series is an automated bottling line designed for mineral and purified water production in PET or plastic bottles. Utilizing gravity and micro-pressure filling technology, this system ensures high efficiency and stability across a wide range of production speeds. With integrated programmable logic controllers (PLC) and advanced sensor technology, it offers a reliable, user-friendly solution for beverage manufacturing.

## Technical Specifications

Filling Method	Gravity Filling, Micro-pressure Filling
Compatible Bottle Volume	200ml - 2000ml
Compatible Materials	PET, Plastic, Glass (with conveyor modification)
Control System	Mitsubishi Programmable Controller (PLC) with Inverter

## Performance Metrics

### Production Output Range

**2000 BPH**

Min Output

**24000 BPH**

Max Output

## Model Comparison

### Model Specifications

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