

Automatic Water Bottling Machine for Plastic Bottles

This machine is designed for filling plastic bottles with both mineral and pure water, integrating rinsing and capping into a single unit. It utilizes a fixed liquid level pressure filling system to prevent leakage.



ADDITIONAL IMAGES



Overview

Integrated Bottling Solution

This fully automatic monobloc machine integrates rinsing, filling, and capping into a single, efficient unit designed for mineral and pure water production. It features advanced PLC control with a touch screen interface, ensuring precise and consistent operation for high-volume bottling lines. Built for reliability, the system utilizes spring-type rinsing clamps and magnetic torque capping to maintain food-grade hygiene and prevent leakage.

Performance

Production Capacity

4000 b/h
Min Capacity

6000 b/h
Max Capacity

Technical Specifications

Available Models

Model

CGF16-12-6

CGF18-18-6

CGF24-24-8

Key Features

PLC Control, Touch Screen Interface, Fixed Liquid Level Filling, Magnetic Torque Capping, No Bottle No Wash, No Bottle No Fill

Process Details

Bottle Washing Method	Three-stage rinsing using spring-type clamps to clean both the inside and outside of the bottle.
Filling Technology	Fixed liquid level pressure filling with accurate valves to ensure consistent fill levels and prevent leakage.
Capping Technology	Automatic screw capping heads with magnetic torque control for precise sealing.