

Automatic Mineral Water Bottling Line

This automatic mineral water bottling line is designed for high-speed filling and capping of PET bottles. The system features a rotary filling mechanism with multiple filling heads for efficient volume dispensing and includes a control panel for parameter adjustment and monitoring.



Overview

High-Efficiency Bottling Solution

This automatic mineral water bottling plant is designed for the seamless washing, filling, and capping of PET bottles. It is optimized for non-carbonated beverages, including mineral water, pure water, and wine, ensuring high hygiene standards and production efficiency. The system utilizes advanced PLC control technology and internationally recognized electrical components for reliable, long-term operation.

Technical Capabilities

Bottle Specifications

- Diameter: 50-110mm
- Height: 170mm
- Volume: 330-2250ml

Compatible Liquids

Mineral Water, Pure Water, Wine, Non-carbonated Drinks

Washing Pressure

2.5 kg/cm²

Performance Data

Production Capacity & Specs

Model	Heads (W/F/C)	Capacity (B/H)	Motor Power (kW)
CGF12125	12-12-5	2000-4000	2.2
CGF18186	18-18-6	5000-7000	2.2
CGF24248	24-24-8	8000-12000	3
CGF323210	32-32-10	12000-15000	5.5
CGF404012	40-40-12	16000-20000	7.5
CGF505012	50-50-12	20000-24000	11
CGF606015	60-60-15	25000-30000	15
CGF808020	80-80-20	35000-40000	19

Construction

Design Features

Hanging Conveying Structure • Rotary Filling Mechanism • PLC Control Technology • Stainless Steel Construction