

Automatic Mineral Water and Cola Bottling Machine

This high-speed machine automatically fills bottles with mineral water and carbonated beverages. It integrates rinsing, filling, and capping processes for efficient bottling.



ADDITIONAL IMAGES



Product Overview

High-Efficiency CSD & Mineral Water Bottling

This automatic bottling machine is an integrated solution for rinsing, filling, and capping mineral water and carbonated soft drinks (CSD) like cola. It utilizes advanced negative pressure and micro-pressure filling systems to minimize CO₂ loss and ensure high-speed, stable operation. Designed with a robust stainless steel frame and flexible filling valves, it offers a sanitary and easy-to-maintain solution for large-scale beverage production.

Technical Features

Filling Technology

- Negative pressure filling specifically designed for CSD to minimize CO₂ loss
- New micro-pressure filling system for faster and more stable operation
- Electropneumatic filling valves with interchangeable level tubes
- High-speed hot filling adaptation with flexible guide sheath valves
- Automatic cleaning function for filling valves

System Components

Included Production Modules

- Water treatment system (Quartz sand, active carbon, softener, and RO)
- Ozone generator sterilizer
- Aseptic water storage tank
- Sugar melting tank and syrup filter
- Flavor blending tank and syrup cooler
- CO2 beverage mixer and CO2 filter
- Automatic bottle washing, filling, and capping line
- Labeling machine
- Manufacturing date printer
- Final product film packing machine

Design & Construction

Frame Material	Stainless Steel
Mechanical Layout	Transmission situated between stainless steel work plate and support for improved waterproofing and sanitation.

Operational Capabilities

Supported Liquids	Mineral Water, Cola, Carbonated Soft Drinks (CSD), Liquid Food
Automation Level	Fully Automatic

Compliance & Quality

Standards & Certifications

CE • ISO 9001 • SGS • TÜV Rheinland