

Automatic Carbonated Beverage Bottling Machine

This automatic bottling machine is designed for filling carbonated soft drinks, ensuring minimal CO2 loss. It features advanced filling technology and easy maintenance for efficient operation.



ADDITIONAL IMAGES



Overview

High-Efficiency Carbonated Beverage Bottling

This automatic carbonated beverage bottling machine is engineered for high-speed, high-precision filling of CSD products. It utilizes an advanced negative pressure and micro-pressure filling system to minimize CO2 loss and ensure stable, consistent output. Built with sanitary stainless steel, the system is designed for easy maintenance, rapid cleaning, and reliable integration into high-volume production lines.

Technical Specifications

Maintenance & Hygiene

Waterproof Design • Automatic Cleaning Function • Easy-Fix Valves • Sanitary Construction

Filling Technology

Negative Pressure, Micro-Pressure, Electro-pneumatic, High-Speed

Construction Material

Stainless Steel

System Components

Production Line Modules

- Water treatment system (RO, softener, carbon/sand filters)
- Ozone generator sterilizer
- Aseptic water storage tank
- Sugar melting and syrup filtration
- Flavor blending and syrup cooling
- CO2 mixing and filtering
- Water chiller
- Automatic washing, filling, and capping unit
- Labeling machine
- Date printing system
- Film packaging machine