

Isobaric Bottle Washing Filling Capping Machine

The Isobaric Washing Filling Capping Unity Machine integrates bottle washing, filling, and capping processes into a single, efficient unit. This machine is designed to handle various bottle types and sizes, ensuring consistent and hygienic filling under isobaric conditions to maintain product quality and carbonation levels.



Overview

Integrated Beverage Processing Solution

This series of equipment combines washing, filling, and sealing functions into a single, highly efficient unit. Designed for scientific and reasonable operation, it offers high automation levels and a user-friendly interface. The system ensures consistent quality and carbonation levels through precise isobaric filling conditions, making it an ideal choice for carbonated drinks, beer, and sparkling water production.

Technical Specifications

Automation Features

- Automatic drink tank level control
- Automatic stop on no-bottle detection
- Automatic stop on incorrect bottle cramping
- Automatic stop on missing caps

Control System

PLC with touch-screen human-machine interface

Design & Construction

Material

Stainless steel

Design Advantages

Modular Design, Hygienic Construction, Easy Maintenance, High Automation

Application

Suitable Industries

Carbonated Drinks • Beer • Sparkling Water