

Non-Carbonated Beverage Filling Machine

This machine is designed for filling non-carbonated beverages. It integrates washing, filling, and capping functions into a single automated process suitable for PET and plastic bottles.



Product Overview

High-Efficiency Filling Solution

This non-carbonated beverage filling machine utilizes micro-pressure filling technology to deliver faster and more stable performance compared to standard equipment. Featuring an advanced PLC control system and automated bottle handling, it ensures consistent, reliable operation for high-volume production. The machine is designed with stainless steel construction for hygiene and durability, making it an ideal choice for beverage manufacturers seeking efficiency and precision.

Technical Specifications

Suitable Applications

- Non-carbonated beverages
- Alcohol
- Soy sauce

Filling Method	Micro-pressure filling (Low vacuum filling option available for Z-type)
Control System	OMRON Programmable Logic Controller (PLC)
Compatible Sealing	Aluminum theft-proof cap, Plastic cap

Design & Safety

Construction Material

Stainless Steel

Safety Features

- Emergency stop buttons
- Safety interlocks
- Protective casing with transparent panels

Automation Capabilities

- Automated bottle handling system
- Photoelectric detector monitoring
- Adjustable parameters for bottle size/volume
- Host inverter speed control