

Bottled Water Filling Machine

This advanced beverage bottling machine combines washing, filling, and capping. Its automatic control system ensures stable operation and high efficiency, with an output of 4,500 bottles per hour for 500ML bottles.



Overview

Automated Bottled Water Filling Solution

This rotary filling machine is engineered for efficient, high-precision beverage production. It integrates rinsing, filling, and capping processes into a single automated system, featuring stainless steel construction for optimal durability and hygiene. Designed for medium-scale facilities, the system offers adjustable settings to accommodate various bottle sizes and ensures accurate liquid level control.

Operational Features

Washing Mechanism	Rotary bottle washing with downward-facing bottle mouth; simultaneous inner and outer cleaning.
Filling Technology	High-precision, high-speed quantitative filling valve with automatic liquid level sensor control.
Sealing Technology	Magnetic torque sealing with adjustable torque settings.

Safety & Control

Safety Mechanisms	Automatic stop on bottle hold-back, Automatic stop on motor overload, Emergency stop buttons, Protective enclosures
Control System	Integrated control panel for managing filling volume, speed, and operational parameters.

Certifications

Compliance & Standards
ISO • CE • COC