

Automatic Bottling Line for 3-10L Water Bottles

This automated bottling line is designed for filling large water bottles from 3 to 10 liters. It integrates rinsing, filling, and capping functions to streamline the packaging process.



ADDITIONAL IMAGES



Overview

Turn-Key Bottling Solution

This automatic bottling line is a comprehensive, turn-key solution designed specifically for large-format drinking water containers ranging from 3L to 10L. The system integrates rinsing, filling, and capping modules into a seamless, automated process controlled by a PLC system with photoelectric detection. Built for efficiency and hygiene, it ensures consistent production throughput for high-volume beverage operations.

Technical Specifications

Production Capacity

640 bph
Bottles per Hour

Line Total Length	11.1 m
Power Supply	380V 50HZ
Total Power Consumption	4.5 KW
Atmospheric Pressure	0.5 ~ 0.7mpa

Machine Configuration

Station Heads

Station	Quantity
Rinsing	4
Filling	4
Capping	1

Construction Material	SUS 304 Stainless Steel
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Component Dimensions

Rinser Dimensions	1100 × 800 × 1800 mm
Filling Machine Dimensions	1200 × 800 × 1800 mm
Weight per Unit	700 kg