

# Automatic Bottle Filling and Capping Machine

This automatic machine is designed for filling and capping beer and water bottles. It features a filling station, a capping station, and a conveyor system.



## Overview

### Versatile Automatic Bottling Solution

This automatic filling and capping line is engineered for high-efficiency bottling of non-carbonated beverages including water, juice, and wine. The system utilizes advanced hanging clamping technology to ensure bottle integrity during high-speed transport. With integrated PLC controls and precision filling valves, it provides a reliable solution for professional beverage production facilities.

## Technical Features

### Conveying System

- Air conveyor for fast bottle entry
- Hanging clamping bottleneck transport
- Maintains bottle shape during processing
- Adjustable boards for different bottle diameters

### Material

Stainless steel for hygiene and durability

## Filling & Capping

### Hygiene & Safety

Non-contact screw mouth washing • Stainless Steel Construction • Accurate Liquid Level Control

### Filling Mechanism

Cylinder feeding structure with high-speed mass flow rate valves

### Capping Technology

Magnetic torque type capping head with advanced French technology

## Control System

### Key Components

Component	Feature
PLC	Famous brand programmable logic controller
Frequency Changer	Integrated speed and flow control
Control Panel	User-adjustable volume and speed settings

## Applications

### Compatible Liquids

Pure Water, Mineral Water, Juice, Wine, Non-carbonated Drinks