

# Automatic 3-10L Bottle Washing Filling Capping Machine

This machine integrates washing, filling, and capping into one process for non-carbonated drinks like mineral and purified water. It is suitable for bottles ranging from 3L to 10L, with filling speeds from 100 to 4000 bottles per hour.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency 3-10L Bottling Solution

This automated system integrates washing, filling, and capping processes into a single streamlined machine, specifically designed for large-format bottles ranging from 3L to 10L. It is an ideal solution for the production of non-carbonated beverages such as mineral and purified water. With a flexible output range and advanced gravity filling technology, it ensures steady and accurate performance for high-volume beverage manufacturers.

## Performance Metrics

### Key Performance Metrics

**4000 BPH**

Max Output

**10 L**

Max Bottle Size

**0.6 Mpa**

Gas Pressure

## Technical Specifications

Production Output	100 BPH - 4000 BPH
Applicable Bottle Volume	3L to 10L
Power Supply	AC220V/380V±5% 50HZ/60HZ
Operating Gas Pressure	0.5–0.6 Mpa

## Key Features

### Core Functionalities

- Integrated washing, filling, and capping stations
- Suspending bottle-neck clamping for high-speed stability
- Advanced gravity filling technology for accuracy
- Magnetic torque screw capping with stepless adjustment
- PLC program control with touch-screen HMI
- Stainless steel bottle grabs with interior wash nozzles

## Material & Build

Material Quality	High quality stainless steel for all water-contact parts
Electrical Components	Mitsubishi, Omron, PLC Controlled, Touch-Screen HMI

## Available Models

### Series Models

Model Series
JND 1-1-1
JND 2-2-1
JND 3-3-1
JND 4-4-1
JND 5-5-1
JND 9-9-4
JND 12-12-4
JND 16-16-5
JND 20-20-5