

# Carbonated Beverage Bottling Line

This automated machine integrates washing, filling, and capping functions for beverage production. Designed for PET and plastic bottles, it streamlines the filling process for juices, mineral water, and purified water.



## Overview

### High-Efficiency Bottling Solution

This carbonated beverage bottling line is designed for high-volume production, featuring a micro-pressure filling system that ensures faster and more stable performance. Controlled by an advanced OMRON PLC system, the machine offers a high degree of automation with photoelectric detection for reliable, consistent operation. Its modular design and adjustable components make it a versatile and efficient choice for beverage manufacturers seeking to optimize their production lines.

## Technical Specifications

### Automation Level

Fully Automated • PLC Controlled • Photoelectric Detection

### Compatible Container Types

- Glass bottles
- PET bottles

### Filling Method

Micro-pressure filling (Standard) / Low vacuum filling (Z type machine)

### Compatible Cap Types

Aluminum theft-proof cap, Plastic cap

## Performance Metrics

### Key Performance Indicators

**1 High**

Filling Stability

**1 Increased**

Efficiency

## Construction

### Build Material

Stainless Steel

### Control System

OMRON PLC