

# Carbonated Beverage Bottling Line

This 3-in-1 machine integrates rinsing, filling, and capping for carbonated beverages in PET bottles. It ensures efficient, hygienic production with precise filling and secure sealing.



## Overview

### Integrated Beverage Bottling Solution

This 3-in-1 automatic filling machine integrates bottle washing, filling, and capping into a single, compact unit. Designed specifically for carbonated beverages, this system significantly reduces space requirements and minimizes air pollution between processing stages. It features a user-friendly design that allows for quick bottle size changes without height adjustments, ensuring high operational efficiency for beverage production lines.

## Performance

### Capacity Range

**3000 BPH**

Minimum Capacity

**18000 BPH**

Maximum Capacity

### Filling Precision

$d \pm 5m$

### Filling Pressure

0.15-0.35 Mpa

## Technical Specifications

### Bottle Compatibility

Specification	Value
Material	PET
Shape	Round or Square
Diameter	Æ50-Æ110
Height	150-340mm

### Supported Caps

PE screw cap

## Construction & Design

### Material

Stainless Steel

### Design Features

- Integrated rinsing, filling, and capping
- Suspensory transmission gear for easy maintenance
- Frequency changer motor control
- Output number indication function
- Tool-free bottle shape changeover