

Automatic Carbonated Drink Bottling Machine

This machine is designed for washing, filling, and capping carbonated drinks. It features a stainless steel construction and a PLC for automated operation.



Overview

3-In-1 Automatic Carbonated Beverage Filling System

This advanced carbonated beverage filling machine integrates bottle washing, filling, and capping into a single, space-saving unit. Designed for efficiency, it minimizes air pollution between stages and allows for easy bottle shape changes by simply swapping the thumb wheel. Constructed with high-quality stainless steel, it ensures excellent hygiene, durability, and ease of maintenance for beverage production facilities.

Key Features

Core Functionality

Automatic Operation, 3-in-1 Integration, Stainless Steel Construction, Frequency Changer Control, Suspensory Transmission Gear

Performance Metrics

Production Capacity

3000 BPH

Minimum Capacity

18000 BPH

Maximum Capacity

Technical Specifications

Model Specifications

Model	Capacity (500ml)	Weight (kg)
DCGF18-18-6	5000	3500
DCGF24-24-8	8000	4500
DCGF32-32-10	12000	5500
DCGF40-40-12	16000	6500

Bottle Compatibility

- Material: PET
- Shape: Round or Square
- Diameter: 50-110mm
- Height: 150-340mm

Filling & Rinsing Pressure

- Filling Pressure: 0.15-0.35 Mpa
- Rinsing Pressure: 0.2-0.25 Mpa
- Filling Precision: ± 5 mm