

Automatic Beverage Filling and Capping Machine

This automatic filling equipment is designed for soft beverages. The system integrates bottle feeding, filling, and capping stations into a single machine with stainless steel construction.



Overview

Integrated Beverage Processing

This 3-in-1 automatic machine streamlines production by combining bottle washing, filling, and capping into a single, space-efficient unit. Designed for carbonated beverages in PET bottles, it minimizes air pollution and reduces power consumption compared to separate machines. The system features stainless steel construction for hygiene and durability, with advanced frequency control for precise output management.

Key Features

Machine Capabilities

3-in-1 Integrated Design, Carbonated Beverage Compatible, PET Bottle Processing, Stainless Steel Construction, Frequency Control

Performance Metrics

Production Capacity

3000 BPH

Min Capacity

18000 BPH

Max Capacity

Technical Specifications

Technical Parameters by Model

Model	Capacity (500ml)	Filling Volume (L)	Weight (kg)
DCGF18-18-6	5000	3.5	3500
DCGF24-24-8	8000	4	4500
DCGF32-32-10	12000	6	5500
DCGF40-40-12	16000	8	6500

Operational Requirements

Bottle Compatibility

- Round or square PET bottles
- Diameter: 50-110 mm
- Height: 150-340 mm

Pressure Specifications

- Filling Pressure: 0.15-0.35 Mpa
- Rinsing Pressure: 0.2-0.25 Mpa

Filling Precision

$d \pm 5m$