

Automated Soft Drink Bottling Line

This automated bottling line is designed for soft drink production. It integrates filling, capping, and labeling stations within a stainless steel framework, featuring a PLC for precise control.



Product Overview

Integrated 3-in-1 Bottling Solution

This automated bottling system integrates bottle washing, filling, and capping into a single compact unit. Designed for carbonated beverages in PET containers, it minimizes space requirements and air pollution while maximizing production efficiency. The stainless steel construction ensures easy cleaning and durability for high-volume beverage operations.

Performance

Operational Performance

18000 BPH

Maximum Capacity

5 mm

Filling Precision

Technical Specifications

Model Comparison Table

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

Operating Pressures

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

Compatibility

Bottle and Cap Compatibility

- Material: PET
- Shape: Round or Square
- Diameter: 50mm to 110mm
- Height: 150mm to 340mm
- Cap Type: PE screw cap