

PET Bottle Carbonated Beverage Filling Line

This monobloc equipment integrates rinsing, filling, and capping stations. It handles PET, glass, and metal bottles ranging from 150ml to 2.5L, with production capacities from 50 to 22,000 bottles per hour.



Overview

High-Efficiency Carbonated Beverage Filling Line

This automatic three-in-one machine integrates washing, filling, and capping processes specifically designed for PET bottles ranging from 500ml to 1.5 liters. Built with high-quality stainless steel and food-grade components, it ensures hygiene and durability for carbonated beverage production. The system features advanced PLC control, precise temperature management, and automatic safety mechanisms to prevent downtime during operation.

Technical Specifications

Automation Features

- Automatic trouble protection
- Bottle neck holding transmission
- Reverse-flow system
- Automatic cleaning system
- Human-machine interface touch-screen

Machine Type	Automatic 3-in-1 (Washing, Filling, Capping)
Compatible Bottle Sizes	500ml to 1.5 Liter
Main Material	Stainless Steel 304, Food-grade Rubber

Production Capacity

Model Specifications

Model	Rinsing/Filling Heads	Capping Heads	Capacity (500ml)
DCGF8-8-3	8	3	2000BPH
DCGF12-12-5	12	5	3000BPH
DCGF18-18-6	18	6	4000BPH
DCGF24-24-8	24	8	8000BPH
DCGF32-32-10	32	10	10000BPH
DCGF40-40-12	40	12	15000BPH
DCGF50-50-15	50	15	18000BPH

Certifications & Standards

Compliance

CE • ISO • BUREAU • COC