

Carbonated Beverage Filling Machine

This machine fills carbonated beverages into plastic bottles, glass bottles, and aluminum cans. It supports customizable processing based on production capacity, filling liquid, and container types.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Carbonated Beverage Filling Solution

This automated filling machine is specifically designed for carbonated drinks and soft drinks, supporting PET bottles, glass bottles, and aluminum cans. It utilizes a balanced pressure filling method to ensure consistent carbonation levels in products like cola, soda, and sparkling juices. The system is fully customizable to match specific production capacities, bottle geometries, and capping requirements for professional beverage manufacturing.

Performance Metrics

Production Capacity

12000 BPH
Max Bottles/Hour

Filling Stations

32 pcs

Technical Specifications

Model Number	DCGF 32-32-10
Filling Method	Balanced pressure filling
Construction Material	Stainless steel
Control System	Programmable Logic Controller (PLC)

Application & Compatibility

Supported Bottle Sizes

- 250ml
- 500ml
- 750ml
- 1000ml
- 1500ml

Compatible Liquids

Carbonated Drink, Soft Drink, Soda, Sparkling Juice, Cola

Container Types

PET Bottle, Glass Bottle, Aluminum Can

Cap Type

Normal plastic screw cap

Complete Production Line

System Components

- Water treatment system
- Syrup melting & mixing
- Carbon dioxide mixer
- PET bottle blow molding machine
- Bottle unscrambler
- Filling and capping machine
- Packing machine

Compliance & Safety

Certifications

CE

Safety Features

Enclosed design with transparent safety shields and operator protection systems