

Automatic Carbonated Beverage Filling Machine

This automatic filling machine is designed for high-speed bottling operations. It is suitable for filling carbonated drinks, soda, and other gas-infused beverages.



Overview

High-Efficiency 3-in-1 Filling Solution

This automatic carbonated beverage filling machine integrates bottle washing, filling, and capping into a single, space-saving unit. Designed for high-speed production, it minimizes air pollution between stages and utilizes a frequency changer for precise motor control. Constructed with stainless steel for hygiene and durability, this system is ideal for carbonated drinks in PET bottles, offering easy maintenance and rapid format changes.

Key Features

Core Features

- 3-in-1 integrated washing, filling, and capping system
- Frequency changer for precise motor control
- Stainless steel construction for easy cleaning
- Suspensory transmission gear for simplified maintenance
- Quick bottle shape changeover without height adjustment

Technical Specifications

Filling Precision	d±5mm
Filling Pressure	0.15-0.35 Mpa
Rinsing Pressure	0.2-0.25 Mpa
Bottle Compatibility	PET Bottle, Round, Square
Bottle Size Range	Diameter: $\text{AE}50\text{-}40\text{mm}$ Height: 150-340mm
Cap Type	PE screw cap

Capacity and Models

Performance by Model

Model	Capacity (BPH)	Filling Vol (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