

Automated Juice Hot Filling Machine

This juice hot filling machine integrates washing, filling, and capping into one automated unit. It is designed for filling hot fruit juice, tea, and other beverages, with the capability to adapt to normal temperature filling with minor adjustments.



ADDITIONAL IMAGES



Overview

Automated Juice Hot Filling System

The RCGF series 3-in-1 unit integrates advanced washing, filling, and capping technologies into a single automated system. Designed specifically for hot filling of fruit juices and tea, this machine ensures precision and hygiene through stainless steel construction and high-speed gravity valves. With PLC-controlled operations and a flexible design that accommodates various bottle shapes, it offers a reliable solution for high-volume beverage production lines.

Key Features

Control System Components

- Mitsubishi PLC
- Schneider Electrical Components
- OMRON Sensors

Capabilities

Hot Filling, Cold Filling, 3-in-1 Integration, Automated Control

Technical Specifications

Production Capacity

4000 bph

Max Capacity (Model 14-12-4)

7000 bph

Max Capacity (Model 18-18-6)

12000 bph

Max Capacity (Model 24-24-8)

15000 bph

Max Capacity (Model 32-32-8)

Model Configuration

Model	Washing/Filling/Capping
RCGF14124	14-12-4
RCGFR18186	18-18-6
RCGFR24248	24-24-8
RCGFR32328	32-32-8

Bottle Specifications

- Height: 170-320mm
- Diameter: 50-100mm
- Volume: 330-1500ml

Design & Construction

Build Quality

Stainless Steel • Durable • Hygienic Design

Temperature Management

Yes