

Automatic 500ml Bottle Water Filling Machine

This automatic filling machine utilizes a PLC controller and transducer technology for stable bottle conveyance. It is designed for filling mineral water and beverage products into PET and plastic bottles.



ADDITIONAL IMAGES



Product Overview

High-Efficiency 3-in-1 Bottling Solution

This advanced automatic system integrates rinsing, filling, and capping into a single 3-in-1 unit designed specifically for polyester and plastic bottles. Utilizing a Mitsubishi PLC and transducer-controlled bottle-entering chains, the machine ensures steady and reliable high-speed operation. Its micro-pressure bottling technology provides faster and more stable output compared to standard specifications, making it an ideal choice for mineral and drinking water production.

Performance Metrics

Key Performance Metrics

4000 BPH

Max Capacity

0.3 g

Filling Accuracy

1 Year

Core Warranty

Technical Specifications

Control System

Mitsubishi PLC • Transducer Speed Control • Automatic Operation

Physical Dimensions

2000 * 2300 * 2200 mm

Application & Versatility

Supported Packaging

- Bottles (PET/Plastic)
- Cans
- Cartons
- Barrels
- Stand-up Pouches
- Bags

Compatible Liquids

Water, Mineral Water, Juice, Beer, Milk, Oil

Quality & Compliance

Quality Assurance

Document/Service	Status
Machinery Test Report	Provided
Video Outgoing-Inspection	Provided

Operational Features



High-speed rotary filling system featuring multiple heads and stainless steel construction for maximum hygiene and throughput.

Adjustment & Flexibility

The machine handle can be freely turned to adjust for various bottle types and sizes.