

Automatic Liquid Filling Machine

The automatic liquid filling machine is designed for filling bottles with liquids such as hand sanitizer and various beverages. It features a multi-head filling system, capping unit, and labeling station for streamlined production.



Overview

Versatile Liquid Filling Solution

This automatic liquid filling machine is engineered for high-efficiency processing of various liquids, pastes, and sauces, ranging from hand sanitizers and disinfectants to food products like honey, sauces, and juices. Built with a robust stainless steel 304 frame, it features advanced servo-driven piston metering for precise filling control. The system is designed for flexibility, allowing for quick adjustments to accommodate different bottle shapes and sizes without the need for additional parts.

Technical Specifications

Construction Materials	Stainless Steel 304, Imported Acrylic, Food-grade PVC
Control Interface	PLC + Touch Screen
Filling Mechanism	Servo-driven piston metering

Operational Features

Key Features

- No bottle, no filling function
- Automatic liquid level control for storage hopper
- Adjustable filling volume and speed
- Tool-free adjustment for different bottle specifications

Compatibility

Compatible Materials

Alcohol • Disinfectant • Hand Sanitizer • Honey • Chili Sauce • Tomato Sauce • Milk Tea • Fruit Juice