

Automatic Liquid Filling Machine for Sanitizer and Disinfectants

This automatic liquid filling machine dispenses hand sanitizer gel and other disinfection liquids. Its multi-nozzle system ensures efficient and accurate filling for various bottle sizes, with a stainless steel construction and conveyor system for continuous operation.



Overview

High-Efficiency Liquid Filling Solution

This automatic liquid filling machine is engineered to meet the rigorous demands of the liquid soap, detergent, and sanitizer industries. Utilizing PLC computer control and pneumatic action, it ensures precise, high-speed filling with an anti-leaking mechanism and lifting filling technology to prevent foaming. Constructed with high-quality stainless steel, this system provides a durable and hygienic solution for modern production lines.

Performance Metrics

Key Performance Metrics

2100 bottles/hr

Max Speed

6 count

Filling Pipes

Technical Specifications

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Parameter	Value
Voltage	220V 50Hz Single phase
Air Supply	0.5-0.7 Mpa
Weight	500 kg
Dimensions	2500 x 1050 x 1900 mm

Construction & Materials

Material Composition

- Food contact parts: 304 stainless steel
- Rack section: 201 stainless steel

Features

Machine Capabilities

PLC Control, Anti-leaking Nozzles, Lifting Filling, Auto Orientation Detection, No Bottle/No Filling Sensor

Operational Details

Available Filling Ranges

20-100ml • 30-300ml • 50-500ml • 100-1000ml