

Automatic Linear Piston Filling Machine

This automatic filling machine is designed for precise liquid dispensing into containers. It utilizes a piston-based filling mechanism and is suitable for liquids like oils and water, with adjustable volume settings for different container sizes.



ADDITIONAL IMAGES



Overview

High-Efficiency Linear Filling Solution

This automatic linear piston filling machine is designed for the precise dispensing of viscous, non-viscous, and corrosive liquids across various industries, including food, beverage, and chemical processing. It features an integrated electromechanical control system and a vacuum anti-drip device, ensuring clean and accurate production cycles. With its intelligent PLC-based interface, operators can easily adjust settings to accommodate different container varieties and product types.

Performance Metrics

Key Performance Highlights

0.7 MPa

Max Working Pressure

1 kW

Max Power Consumption

4000 units/hr

Max Capacity

Technical Specifications

Model Specifications

Model	Filling Heads	Volume (L)	Capacity
WJ-01	2	0.5-6	350-550
WJ-02	4	0.5-6	700-1000
WJ-03	6	0.5-6	1000-1500
WJ-04	8	0.5-6	1500-2200
WJ-05	10	0.5-6	1800-2500
WJ-06	12	0.5-6	2000-3000
WJ-07	14	0.5-6	3000-4000

Features

Core Features

- Vacuum anti-drip system
- Intelligent PLC control system
- Touch screen interface
- Electric adjustment capacity system
- Frequency conversion control

Suitable Industries

Vegetable Oil, Chemical Liquid, Daily Chemical, Food & Beverage, Pharmaceutical