

Linear Lubricating Oil Filling Machine

This linear filling machine is designed for lubricating oil and other liquids. It features adjustable filling nozzles and a conveyor system for continuous operation in high-volume environments.



Overview

Industrial Linear Filling Solution

This linear filling machine is engineered for high-efficiency liquid filling across industries including food, pharmaceuticals, and chemical manufacturing. Featuring dual synchronous filling heads and high-precision pneumatic components, it ensures rapid, accurate output while minimizing waste. The system is designed for ease of use, with simple volume adjustments and a robust stainless steel construction suitable for demanding production environments.

Performance Metrics

Filling Speed

30 bottles/min

Maximum Speed

Filling Precision

$f \pm 1\%$

Technical Specifications

Compatible Filling Volumes	60ml, 125ml, 250ml, 500ml, 1000ml, 2500ml, 5000ml
Power Supply	220/110V 50/60Hz
Power Consumption	300 W
Operating Pressure	0.5 - 0.7 MPa
Rated Current	3 A

Features & Construction

System Features

- Dual synchronous filling heads
- Anti-drip and anti-foam technology
- No-bottle, no-fill sensor system
- High-lift liquid level control
- Programmable logic controller (PLC) integration
- Stainless steel 304L contact parts

Material Standards

304L Stainless Steel