

Automatic Linear Oil Filling Machine

This automatic oil filling machine is suitable for filling edible, sunflower, vegetable, olive, lube, lubricant, and cooking oils. The high-tech filling equipment is controlled by a microcomputer PLC and features photoelectric transduction and pneumatic action.



Overview

High-Performance Linear Filling Solution

This automatic linear oil filling machine utilizes advanced electromechanical integration control to deliver superior performance for various liquid packaging needs. Designed to handle viscous, non-viscous, corrosive, and non-corrosive liquids, it is ideal for vegetable oil, lubricants, and chemical industry applications. The system features intelligent protection, high-precision filling, and rapid adjustment capabilities to maximize production efficiency and safety.

Key Features

System Characteristics

- Advanced PLC control system for performance stability
- Anti-leakage design to prevent product loss
- Variable frequency control for smooth delivery
- High and low double-speed filling to prevent overflow
- Intelligent protection functions with fault alarm display
- Electrically adjustable capacity system for quick species replacement

Certifications

CE, ISO, UL, COC, BUREAU VERITAS

Technical Specifications

Filling Tolerance	0.5 %
Gas Pressure	0.55-0.8
Filling Volume Range	0.1-5 L

Performance Data

Model Performance Comparison

Heads	Productivity (BPH)	Power (KW)	Gas Consumption (m3/min)
4	720-1300	1	0.8
6	1000-1900	1.2	1
8	1200-2600	1.5	1.2
10	1400-3200	1.5	1.4
12	1600-4000	1.5	1.6