

Semi-Automatic Magnetic Pump Liquid Filling Machine

This semi-automatic filling machine utilizes a magnetic pump for precise dispensing of liquids, especially detergents. It is designed for small to medium-scale production and features adjustable filling volumes and speeds, ensuring accurate fills and minimal waste.



Overview

Precision Liquid Filling Solution

This semi-automatic magnetic pump liquid filling machine is designed for high-precision dispensing of various non-granulated liquids, including pharmaceuticals, chemicals, oils, cosmetics, and food products. Featuring a durable stainless steel chassis and high-quality Japanese magnetic gear pumps, it ensures reliable, long-term performance. The unit offers flexible operation modes, allowing for both manual and automatic filling, and is suitable for laboratory use or small-to-medium scale production lines.

Key Features

Operational Modes

Manual • Automatic • Assembly Line Compatible

Suitable Applications

Pharmaceuticals, Chemicals, Oils, Cosmetics, Food Industry

Technical Specifications

Performance Metrics

1.5 %

Filling Error Rate

1.44 L/min

Max Flow Rate (Single Pump)

Model Comparison

Specification	SF-II-1	SF-II-2
Rated Voltage	AC 220V	AC 220V
Max Power	40W	80W
Host Weight	14kg	18kg
Host Size (mm)	410x330x270	510x330x270
Packing Size (mm)	600x470x365	600x470x365

Construction

Build Materials

- Stainless steel chassis
- Imported magnetic gear pumps
- High-precision multi-turn potentiometer