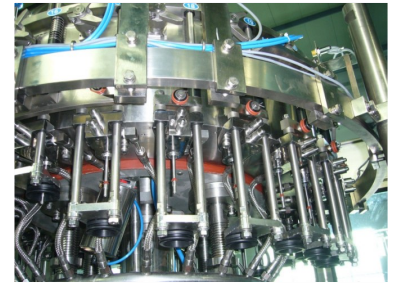


Automatic Glass Bottle Liquid Filling Machine

This automatic filling machine is designed for filling glass bottles with liquids. It utilizes gravity or normal pressure filling and is suitable for various materials.



ADDITIONAL IMAGES



Overview

Professional Liquid Filling Solution

Designed for efficiency and precision, this automatic filling machine utilizes gravity and normal pressure filling principles, making it ideal for condiments like soy sauce, vinegar, and rice wine. The system features a robust mechanical lifting structure and advanced filling valve design to ensure smooth liquid flow while preventing foaming. With integrated Siemens PLC control and frequency inverter speed regulation, this machine offers high-performance, reliable operation for diverse production needs.

Performance Metrics

Production Capacity

4000 BPH

Max Output

1200 BPH

Min Output

Bottle Compatibility

- 1L to 5L capacity
- Glass bottles
- Plastic bottles

Technical Capabilities

Key Features

- Guide rod alignment
- Mechanical lifting with buffer mechanism
- No bottle/no fill safety detection
- Automatic centralized lubrication
- Quick bottle type changeover

Filling Methods

Gravity Filling, Normal Pressure Filling, Hot Filling

Control & Automation

Automation System

- Siemens PLC control
- Frequency inverter speed regulation
- Fault online display
- Proportioner-controlled filling tank level

Configuration Options

System Options

Component	Configuration
Rinsing	Aseptic water or aseptic gas
Sealing	Press or Rotary Capper
Integration	Can combine rinsing/filling/capping