

Automatic Cooking Oil Bottling Line

The automatic cooking oil filling line provides a high-efficiency packaging solution for the food and beverage sector. This system automates the filling of containers with cooking oil, offering precise volume control and minimizing spillage.



Product Overview

High-Efficiency Bottling Solution

The Automatic Cooking Oil Bottling Line is a professional-grade packaging system designed to streamline the filling process for various liquid products, including edible and lubricating oils. Engineered for high-volume production, this line utilizes advanced PLC control and high-precision flowmeters to ensure accurate, quantitative filling with minimal waste. Its robust design features a stainless steel construction for hygiene, integrated conveyor systems for seamless transport, and double anti-drip technology to maintain a clean production environment.

Technical Specifications

System Features

- Touch-screen man-machine interface
- 11-meter frequency conveyor belt
- Auto-sensing-based sealer
- Mechanical seals with vacuum suck-back
- Inverter-driven speed adjustment

Filling Technology

Positive Displacement Flowmeter, PLC Program Control, Vacuum Anti-Drip, Double-Flow Speed Control

Performance Metrics

Performance Highlights

11 m

Conveyor Length

Application

Suitable Applications

Edible Oil • Lubricating Oil • Liquid Filling