

Pneumatic Cup Filling and Sealing Machine

This automated machine fills and seals pre-formed cups. Its stainless steel construction ensures hygiene and durability.



Overview

Automated Cup Filling and Sealing Solution

This pneumatic cup filling and sealing machine is designed for high-volume, automated production of various liquid and semi-liquid products. Constructed from durable 304 stainless steel, it ensures hygiene and longevity in food-grade environments. The system features integrated PLC controls for precise management of filling volumes, sealing temperatures, and conveyor speeds, offering a reliable solution for packing items like yogurt, jelly, and beverages.

Technical Specifications

Automated Processes

- Cup dropping
- Filling
- UV sterilization
- Light sensor detection
- Date printing
- Sealing
- Cutting

Construction Materials	Steel, 304 Stainless Steel
Control System	Programmable Logic Controller (PLC)
Safety Features	Emergency stop buttons, Safety interlocks

Applications

Suitable Products

Drink • Yogurt • Jelly • Pudding • Soya-milk • Mineral water