

Automatic Cup Filling and Sealing Machine

This machine is designed for high-speed, automated filling and sealing of preformed cups. It integrates cup dispensing, filling, sealing, and ejection into a single, continuous process.



Overview

High-Efficiency Cup Filling and Sealing

This DGD Series automatic machine is designed for the high-speed, automated processing of preformed cups. It seamlessly integrates cup dispensing, filling, sealing, and ejection into a single, continuous, and hygienic operation. Built with durable stainless steel and PLC-controlled precision, it is an ideal solution for dairy, beverage, and food product packaging.

Performance Features

Automation Features

- Servo-controlled automatic cup storage and loading
- Automated cup lifting and conveying
- Integrated online inkjet code printing
- PLC-controlled operation

Filling System

Separate dosing filling system with new type rotary valve and valve core

Material Handling

Rotary valve design minimizes shear force to maintain material viscosity

Technical Specifications

Sealing Technology

Heat Sealing • Airtight • Tamper-evident

Construction

Stainless Steel

Safety Systems

Emergency Stop, Safety Guards

Applications

Suitable Industries

- Dairy Products
- Beverages
- Food Processing