

# 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