

Automatic Plastic Cup Forming Filling Sealing Machine

This machine is designed for high-volume production of filled and sealed plastic cups. It automates plastic cup forming, filling with liquids or semi-liquids, and sealing with a lid or film.



Overview

High-Efficiency Cup Production

The DXR Series full-automatic machine streamlines the production of filled and sealed plastic cups for high-volume manufacturing environments. It integrates cup forming, precise filling, and reliable sealing into a single automated workflow, ensuring consistent quality for liquid and semi-liquid products. Built with stainless steel for hygiene and durability, this system is ideal for dairy, beverage, and sauce applications.

Technical Specifications

Automation Level

Full-automatic • PLC Controlled

Process Capabilities

- Plastic cup forming
- Filling (liquid/semi-liquid)
- Lid/film sealing

Construction Material

Stainless Steel

Operational Features

Control Parameters

1 Yes

Forming Temp Control

1 Yes

Filling Volume Control

1 Yes

Sealing Pressure Control

Safety & Compliance

Safety Features

Emergency Stop, Safety Interlocks

Applications

Suitable Products

- Dairy products
- Beverages
- Sauces
- Food products