

Automatic Plastic Lid Forming Machine

This automatic machine is engineered for the efficient production of plastic lids. It forms lids from roll-fed plastic sheets using heat, pressure, and cutting mechanisms.



Product Overview

Advanced Lid Formation Technology

The DP-420F/S Series Automatic Lid Forming Machine is a high-performance solution engineered for the efficient production of plastic lids and containers. Designed with modern automatic control technology, it meets stringent pharmaceutical industry GMP standards to ensure reliability and output stability. This modular system integrates forming, piercing, and blanking into a continuous, automated process, significantly enhancing production efficiency for food, beverage, and industrial packaging applications.

Technical Specifications

Production Capabilities

- Forming
- Piercing
- Blanking
- Continuous automatic completion

Control Features

- Frequency converter
- Adjustable travel
- Servo position modular
- Adjustable pressure
- Compression molding

Series Models

DP-420F, DP-420S

Compliance & Safety

Compliance

GMP Standard

Safety Equipment

- Emergency stop buttons
- Protective guarding

Applications

Compatible Products

Disposable lids, Bowl lids, Plastic containers, Bulk items

Target Industries

Food Packaging, Beverage, Pharmaceutical, Industrial