

Automatic Vacuum Forming Machine for Food Packaging

This automatic vacuum forming machine is designed for high-volume production of disposable food containers and other packaging products. It integrates sheet feeding, heating, forming, cutting, and stacking into a continuous process.



ADDITIONAL IMAGES



Overview

High-Efficiency Vacuum Forming

This automatic vacuum forming machine utilizes advanced plastic sheet forming technology integrated with a PLC-controlled digital system. Designed for high-volume production, it features an intuitive touch-screen interface for precise control over the entire process, including feeding, heating, forming, cutting, and stacking. The system is engineered to maximize production efficiency, minimize material waste, and ensure reliable, consistent output for various thermoplastic materials.

Certifications

Compliance & Standards

CE, TÜV, ISO 9001

Performance Metrics

Key Performance Indicators

4 sec/mold

Min Production Cycle

150 mm

Max Punching Depth

1 Mpa

Air Source Pressure

Technical Specifications

Model Comparison

Specification	Model JG-ZXC600/900	Model JG-ZXC1100/1250
Forming Width (mm)	500-700	1000-1200
Max Forming Area (mm ²)	600 x 900	1100 x 1250
Heating Power (KW)	53	100
Punching Force (T)	15	80
Installed Capacity (KW)	90	140
Total Weight (T)	8	12

Operational Features

Compatible Materials

- EPS
- PS
- PP
- PET

Automation Type

Full-automatic PLC integration