

Automatic Paper Plate Forming Machine

This automatic machine efficiently forms paper plates and dishes using multiple working positions. It is designed for economic, high-volume production of disposable paper tableware.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Paper Forming

The YZPJ-400 is an automatic, pneumatic paper plate and dish forming machine engineered for economic, high-speed production. It features a dual-mold configuration allowing multiple working positions to operate simultaneously, significantly increasing output efficiency. Designed for safety, ease of operation, and simple maintenance, it serves as a reliable solution for high-volume disposable tableware manufacturing.

Technical Specifications

Production Capacity

80 pcs/min

Max Output

10 inches

Max Plate Size

Dimensions & Weight

| Metric | Value |
|--------------------|-----------------------|
| Dimensions (L*W*H) | 1500 x 1350 x 1750 mm |
| Net Weight | 400 kg |
| Gross Weight | 500 kg |

Compatible Materials

180-600gsm Cardboard, Compound Paper, Ivory Board, PE Coating Paper

Operational Requirements

Power & Utilities

- Total Power: 3.0 KW
- Voltage Options: 220V (Single Phase) or 380V (Three Phase)
- Frequency: 50 Hz
- Air Pressure: >0.6 MPa
- Air Flow: 0.6 m3/min