

Automatic Paper Plate Forming Machine

This fully automated machine efficiently produces paper plates. It integrates forming, pressing, and ejection processes to deliver high-quality paper plates.



Overview

High-Efficiency Plate Production

The YZ-500Y is a fully automated paper plate forming machine designed for high-volume industrial environments. It integrates advanced forming, pressing, and ejection systems to maximize production output while minimizing manual labor. Engineered for versatility, it handles various materials including paperboard and aluminum foil paper to deliver consistent, high-quality finished products.

Technical Specifications

Production Speed

150 pcs/min

Max Speed

Model Number	YZ-500Y
Compatible Paper Thickness	100-1000 gsm
Max Unfold Diameter	240 mm

Power and Air Requirements

Air Supply

- Working pressure: 0.8mpa
- Gas volume: 1m3/min

Power Requirements	220V/380V, 50Hz, 5kW
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Physical Attributes

Weight	1600 kgs
Dimensions (L x W x H)	2600 x 1300 x 1300 mm

Compatibility

Material Types	Paper, Paperboard, Aluminum Foil Paper
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