

# Automated Paper Plate Forming Machine

This machine is designed for the efficient and automated production of paper plates. It utilizes a pneumatic system for pressing and forming plates, ensuring high-quality output.



## ADDITIONAL IMAGES



## Overview

### Intelligent Automated Paper Plate Forming

This automated paper plate forming machine is engineered for high-efficiency, consistent production, utilizing advanced pneumatic and PLC control systems for reliable performance. Designed for industrial environments, it features precise control over molding cycles and sheet thickness, allowing for versatile output. The system is optimized for high-volume manufacturing, ensuring stable operation and quality plate formation.

## Technical Specifications

### Rated Production Rate

**10 pcs/min**  
Min Output

**25 pcs/min**  
Max Output

**Mold Cycle Frequency** 25 cycles/min

**Sheets per Cycle** 1-10 sheets

## System Components

### Key Component Categories

- PLC Control Unit
- Pneumatic Pressing Cylinders
- Electronic Control Components
- Pneumatic Control System

**Control System** PLC Controller, HMI Interface, Pneumatic Cylinder Control

## Design Features

**Mold Setup** Dual mold configuration