

Disposable Paper Bowl Forming Machine

This machine is designed for the automated production of disposable paper bowls. It utilizes a precision forming mechanism with heat and pressure to shape paper into the desired bowl form.



ADDITIONAL IMAGES



Product Overview

Automated Paper Bowl Production

This disposable paper bowl forming machine is designed for fully automated, high-efficiency production, eliminating the need for manual intervention. Utilizing a PLC control system with a touch screen interface, it manages the entire workflow from material feeding to bowl collection. The machine features a dual-mold setup that significantly boosts output, making it an ideal solution for industrial-scale food service packaging.

Performance Metrics

Production Speed

15 times/min
Min Mold Cycles

25 times/min
Max Mold Cycles

Total Power

3.5 kw

Technical Specifications

| | |
|-------------------------|--------------------------|
| Raw Material Weight | 350-500 g/m ² |
| Forming Temperature | 120-250 °C |
| Compressed Air Pressure | 0.56 - 0.8 MPa |
| Gas Flow Rate | 1 m ² /min |

Features

Automation Capabilities

- Automatic material feeding
- Automatic counting
- Automatic bowl collecting
- PLC-controlled pneumatic operation
- Dual-mold configuration

Interface Languages

Chinese, English