Automated Paper Bowl Forming Machine

This automated machine is designed for the efficient production of paper bowls. It features a feeding mechanism, forming station, sealing system, and a conveyor belt for continuous operation.

ADDITIONAL IMAGES

Overview

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This automated paper bowl forming machine is designed for high-efficiency, unmanned production. Utilizing advanced PLC control and a touch-screen interface, it automates the entire process from feeding and stamping to demolding and bowl collection. With dual-mold installation, it significantly boosts production output while minimizing labor costs.

Performance

Production Speed	25 cycles/min
Mold Capacity	Dual mold setup
Forming Temperature Range	120-250 °C

Technical Specifications

Total Power

3.5 kw
Total Power

Compressed Air Pressure	0.56 - 0.8 MPa
Gas Flow	1 m^3/min

Material Requirements

Compatible Paper Weight	350-500 g/m^2

Features

Automation Capabilities	PLC Control, Auto Feeding, Auto Counting, Auto Collection, Touch Interface