

Automatic Paper Cup Forming Machine

This automatic paper cup forming machine produces paper cups of various sizes. It is equipped with a PLC and touch screen for parameter adjustments.



Overview

High-Efficiency Cup Production

This automatic paper cup forming machine is engineered for high-volume, reliable production of disposable beverage cups. Featuring a multi-station rotary system, it integrates seamless processes including paper feeding, sealing, bottom punching, heating, knurling, and curling. The system is controlled via a user-friendly programmable logic controller (PLC) with a touch screen interface, ensuring precise operation and easy parameter adjustment.

Technical Specifications

Key Components

- Multi-station rotary system
- Programmable Logic Controller (PLC)
- Touch screen interface
- Automatic paper feeding mechanism

Construction Materials

High-quality steel, Aluminum components

Safety & Operational Features

Safety Features

Emergency stop buttons • Protective enclosures

Operational Capabilities

- Automatic paper feeding
- Sealing
- Bottom punching
- Heating
- Knurling
- Curling