

Cake Cup Curling Machine

The Cake Cup Curling Machine automates the production of cake cups with curled edges. It ensures consistent and efficient operation with a robust frame and precision components.



ADDITIONAL IMAGES



Overview

Automated Edge-Curling Solution

The RXM-K is a high-efficiency machine designed for the fully automated production of curled-edge cake cups. Utilizing advanced pneumatic driving and Mitsubishi servo systems, it delivers consistent, professional results with smooth, well-proportioned cup edges. This system supports diverse cup shapes, including round, rectangular, square, and oval, making it a versatile choice for modern disposable tableware manufacturing.

Performance & Capacity

Production Speed

40 cups/min

Max Cups Per Minute

Efficiency Features

- Dual-mold capacity per machine
- Fully automated processing
- Automatic counting system
- 1 operator can manage 4 machines (8 molds)

Technical Specifications

Key Components

- THK (Japan) ball screw guides
- PLC control system
- Touch-screen interface (Chinese/English)

Drive System

Compressed Air, Mitsubishi Servo System, Ball Screw Drive

Product Compatibility

Supported Cup Shapes

Round • Rectangular • Square • Oval

Operational Benefits

Key Operational Benefits

Feature	Benefit
Automation	No manual work required
Interface	Bilingual touch-screen control
Environment	Energy-saving and quiet operation