

Cake Cup Edge Curling Machine

This machine automates the process of forming and curling the edges of paper or foil cake cups. It ensures consistent quality and high output with adjustable settings for various cup sizes and materials.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Edge Curling Solution

This automated edge-curling machine is designed for the high-volume production of disposable flanging cups, catering to diverse market needs. Utilizing advanced compressed air driving and Mitsubishi servo systems, it ensures precise, consistent, and quiet operation for various cup shapes, including round, rectangular, square, and oval. The system features a dual-mold configuration that significantly boosts productivity while maintaining stable product quality.

Technical Specifications

Production Capacity

40 pcs/min

Cups per minute

Model	RXM-K
Supported Cup Shapes	Round, Rectangular, Square, Oval
Control System	PLC with Touch-screen Interface (Chinese/English)
Drive Mechanism	Compressed air driving with Ball Screw drive
Servo System	Mitsubishi

Operational Features

Efficiency Highlights

- Dual-mold setup per machine
- Automatic counting feature
- One operator can manage 4 machines
- Fully automated, unmanned operation

Precision Components

Component	Brand/Origin
Ball Screw Guide	THK (Japan)

Full Automation

Yes