

# 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