

# Automatic Paper Tube Edge Curling Machine

This machine automatically curls the edges of paper tubes with precision and consistency. It features a five-station dial plate controlled by a PLC and stepping motor for accurate indexing and supports inside curling, outside curling, and edge expanding.



## Overview

### High-Efficiency Paper Tube Edge Curling

The automatic paper tube edge curling machine is designed for precision and high-volume production in packaging facilities. It features a fully automated feeding and discharging system combined with a CNC stepping control for consistent, high-quality edge finishes. This robust solution supports a wide range of paper tube dimensions, ensuring versatility and reliable operation for industrial packaging needs.

## Operational Performance

### Production Efficiency

**38 pcs/min**

Max Production Rate

**0.5 mm**

Curling Precision

### Automation Capabilities

Automatic Feeding, Automatic Discharging, CNC Stepping Positioning

## Technical Specifications

### Compatible Tube Dimensions

Parameter	Range
Diameter	30 - 160 mm
Length	70 - 420 mm
Wall Thickness	0.8 - 2.5 mm

### Power & Utility

- Rated Power: 2.8 kw
- Voltage: 380V (Three-phase)
- Air Pressure: 0.5 Mpa

### Physical Dimensions & Weight

**650 kg**

Weight