

# Automatic Carton Erector

This automatic carton erector efficiently forms and seals carton bottoms. It features adjustable settings to accommodate various carton sizes and is ideal for automated packaging lines.



## ADDITIONAL IMAGES



## Overview



Industrial-grade automatic carton erector featuring a robust frame and integrated control panel for efficient box forming.

### High-Efficiency Automatic Carton Erecting

This automatic carton erector is designed to streamline end-of-line packaging by automating the process of erecting, folding, and sealing carton boxes. It features a vertical carton storage and loading mechanism that allows for easy and fast supplements at any time, significantly reducing labor costs. The machine is built with precision-engineered, durable, and lightweight parts to ensure high-speed performance and consistent box formation for high-volume industrial applications.

### Key Features

- Vertical carton storage for continuous loading
- Quick size modulation in 2-3 minutes
- Precision-engineered durable parts
- High-speed automated operation
- Vacuum pick-up system for precise handling

## Performance



The machine efficiently erects and forms cartons from flat blanks, ready for the filling stage.

### Key Performance Metrics

**720 ctns/h**

Max Running Speed

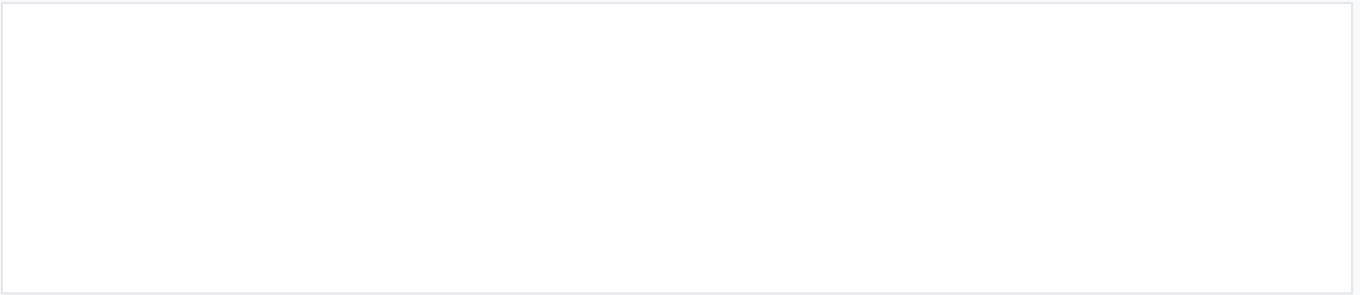
**3 min**

Changeover Time

**350 kg**

Machine Weight

## Technical Specifications



Vertical storage mechanism allows for easy replenishment of carton blanks without stopping the production line.

### Supported Carton Sizes

Dimension	Minimum (mm)	Maximum (mm)
Length	200	450
Width	150	400
Height	100	350

Table Height	650 mm
Equipment Dimensions (L*W*H)	2000mm * 1900mm * 1200mm

## Components & Build

### Premium Components

- PLC: Siemens (Germany) or Mitsubishi (Japan)
- Pneumatic Cylinder: AIRTAC
- Electrical Components: Schneider (Contractor & Switch)
- Sensors: Omron Optical-electronic sensors
- Touch Screen: 5.7 inch interface

Machine Surface	Plastic spraying processing
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## Utility Requirements

Power Supply	220/380V, Single Phase, 50/60Hz (Customizable)
Pneumatic Pressure	5 to 6 kg/cm <sup>2</sup>
Air Consumption	150Ne/min

## Packaging Compatibility

Compatible Tape Widths	48mm, 60mm, 75mm
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