

Carton and Liner Forming Machine

This machine erects cartons and seals the bottoms to form boxes. It also lines the boxes with poly bags, streamlining the packaging process.



ADDITIONAL IMAGES



System Overview

Automated Bag-in-Box Forming Line

This integrated packaging solution streamlines the bag-in-box process by combining a high-efficiency carton erector with an automated poly bag inserter. The system automatically erects cartons, seals the bottoms, inserts poly liners from roll stock, and cuffs the bags over the carton flaps for a secure fit. Designed to reduce labor and material costs, this line ensures consistent, hygienic packaging preparation for a wide range of industrial applications.

Carton Erector

Performance Metrics

25 cartons/min
Max Capacity

6 bar
Air Pressure

50 pcs
Storage Capacity

Technical Specifications

Feature	Specification
Erecting Type	Vertical or Horizontal
Sealing Media	Tape
Tape Width	4.8-7.2 cm
Power Supply	Single Phase, 400W/1.5kW

Poly Bag Inserter

Performance Metrics

7 cartons/min
Standard Capacity

100 NL/min
Air Consumption

Technical Requirements

- Film Width: 460-840 mm
- Power Supply: 3 Phase, 4.5 kW
- Compressed Air: 6 bar

Machine Dimensions

L3,322 x W2,177 x H2,350 mm

Compatibility

Applicable Carton Dimensions

Component	Size Range
Carton Erector	410mm < L+W < 910mm; W: 180-390mm
Poly Bag Inserter	L250-550 x W200-400 x H150-400mm