

Kliklok BEC Endload Cartoner.

BASIC ENDLOAD CARTONER

One of the main features of Kliklok's BEC endload cartoner is its compact design, a great advantage for customers with limited floor space.

With rated production speeds up to 100 CPM, the BEC offers cost-effective productivity in a minimum amount of floor space.

SMALL FOOTPRINT OCCUPIES MINIMAL FLOOR SPACE

The BEC's compact design is perfect for those with limited floor space, and its small size allows room for auxiliary equipment.

EASY TO USE WITH COLOR TOUCHSCREEN HMI

The touchscreen HMI is intuitive and features recipe-based programming that reduces operator error, ensuring consistent performance regardless of shift or operator skill.

KLIKLOK ROTARY CARTON FEEDER

Kliklok's patented rotary carton feeder is the fastest, most positive in the industry. The straight-pick motion reduces wear on suction cups and short, rigid bars minimize deflection. The motion profile erects cartons in the direction of product flow with a 30% greater carton-open time.

INFEEED AND PRODUCT INSERTION OPTIONS

The BEC has the infeed and product insertion options to fit your packaging needs. Our barrel cam inserter is paired with a flighted infeed conveyor. For product loading we offer a standalone Smartbelt infeed, a TRAC right angle transfer unit, and a CLS120 direct-drop unit.

CLEARLY MARKED SET POINTS FOR CHANGEOVERS

Easy-to-read digital indicators and scales are placed at adjustment points to aid in size change.

Your benefits

- ▣ Speeds up to 100 cpm (12" pitch)
- ▣ Fastest rotary carton feeder in the industry
- ▣ Stainless steel components
- ▣ Small footprint



Packaging Line Structure.

Primary Packaging			Product Handling		Secondary Packaging			
Vertical Bagmaker	Horizontal Wrapper	Cup Filler	Pick and Place Robotics	Product Timing/ Loading	Topload Cartoner	Endload Cartoner	Wrap-around Cartoner	Case Packer
Kliklok BEC Endload Cartoner								

Standard Features

- ❑ Stainless steel frame
- ❑ IP54 rated
- ❑ Patented three-arm rotary carton feeder
- ❑ Barrel-cam product inserter with flighted infeed conveyor
- ❑ Allen-Bradley HMI
- ❑ Allen-Bradley PLC controls
- ❑ Pneumatic carton hopper
- ❑ Digital settings displays
- ❑ Automatic carton control
- ❑ Hot-melt glue system
- ❑ CE compliant

Optional Features

- ❑ Centralized lubrication systems
- ❑ Minor flap kicker
- ❑ Bag-in-box mods
- ❑ Change parts
- ❑ Product handling
- ❑ Over-height product sensing
- ❑ IP65

Kliklok International Ltd.
 A Syntegon Company
 Western Drive, Hengrove Park Estate
 Bristol, BS14 0AY, UK

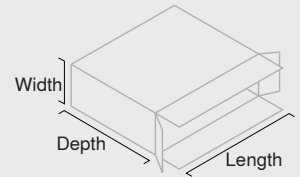
Phone +44 1275 836131
 Mail Sales.PAGS@syntegon.com
 Web www.syntegon.com/2p

Document PAUS-MKT-00124 rev 1
 Date 08.07.2020

Technical Specifications

Performance	min.	max.
Speed (cartons per minute)	30	100
<small>Actual speed depends upon machine configuration and carton size and style.</small>		
Carton Size Range	min.	max.
Length	50 mm (2.00")	260 mm (10.25")
Width	25 mm (1.00")	100 mm (3.94")
Depth	110 mm (4.33")	335 mm (13.18")

An individual carton combining multiple minimum or maximum dimensions may not be compatible with the standard system.



Operating Requirements

Power Rating	28 kVA
Air	520 liters/min (18 cfm) 6.2 bar (90 psi)

Construction

Stainless steel frame and shafts. Nickel-plated chains, pulleys and sprockets. Clear polycarbonate guards. Anodized aluminum.

Shipping Weight, Estimated	3250 kg (7165 lb)
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