

Kliklok Genesis Topload Carton Former.

VERSATILE AND DEPENDABLE LOCK-STYLE FORMER.

The Kliklok Genesis lock-style carton former combines high-speed forming capabilities with a remarkably generous carton size range. Equipped with many options as standard equipment, the Genesis offers the ultimate in operational flexibility, versatility, and reliability. Carton size changeover can be accomplished in just ten to fifteen minutes.

EASY OPERATION WITH TOUCHSCREEN HMI

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

MULTIPLE HEAD CONFIGURATIONS

The Kliklok Genesis is a versatile machine. It is available with stripper lock forming heads in single-, double-, and triple-head configurations.

QUICK-CHANGE FORMING HEADS

Kliklok's composite forming heads are lightweight, long-lasting, and provide unusually quiet operation. Size changes can be made in as little as ten to fifteen minutes.

VACUUM STRIP-OFF

The Genesis features a unique vacuum strip-off arm that provides positive carton placement on the outfeed conveyor.

INTEGRATED OUTFEED CONVEYOR

The flighted outfeed conveyor is standard equipment on the Genesis. It provides investment savings and layout flexibility.

Your benefits

- ❑ Speeds up to 180 cpm (triple heads)
- ❑ Easy-to-use touchscreen HMI
- ❑ Optional triple-head configuration
- ❑ Integrated outfeed conveyor
- ❑ Vacuum carton strip-off
- ❑ Fast changeovers



Packaging Line Structure.

Primary Packaging

Vertical Bagmaker

Horizontal Wrapper

Cup Filler

Product Handling

Pick and Place Robotics

Product Timing / Loading

Secondary Packaging

Topload

Endload

Wraparound

Case Packers

Kliklok Genesis Lock-Style Carton Former

Standard Features

- Multiple-head configuration
- Allen-Bradley color touchscreen HMI, front-mounted
- Allen-Bradley PLC controls and electricals
- Fully automatic operation plus two-button jog control
- Lightweight feed bar assembly
- Integrated vacuum strip-off for positive carton delivery to integrated flighted outfeed conveyor
- Vacuum generator for carton feeder and carton strip-off
- 558 mm (22") hopper capacity
- Inclined carton magazine agitators for positive stack advancement and weighted, locking stack pushers
- Controlled carton supply system with photoeye
- Fully-enclosed barrier guarding with interlocked doors
- Startup delay with horn
- Nema 4X stainless steel slope top electrical enclosure with flange-mounted main disconnect
- IP54 dust and water splash protection
- Casters for portability and leveling screws
- Multi-color light stack
- External ethernet convenience port
- Low carton inventory sensing with alarm

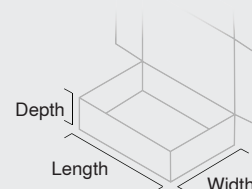
Optional Features

- Servo drive motor
- Controlled vacuum system with remote foot switch
- 1/4 HP rotary vane vacuum pumps
- Alternative electrical controls
- Detent plunger

Technical Specifications

Performance	min.	max.
Speed (strokes per minute)	35	75
<small>Actual speed depends upon machine configuration and carton size and style.</small>		
Carton Size Range	min.	max.
Length (standard double head)	127 mm (5.00")	425 mm (16.75")
Width	102 mm (4.00")	247 mm (9.75")
Depth	22 mm (0.87")	102 mm (4.00")

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



Operating Requirements

Power Rating	17 kVA
Air	588 L/min (21 cfm) 5.5 bar (80 psi)

Construction

Stainless steel construction with clear polycarbonate guards. Nickel-plated chains, pulleys and sprockets.

Shipping Weight, Estimated	855 kg (1900 lb)
----------------------------	------------------

Kliklok LLC, A Syntegon Technology Company
5224 Snapfinger Woods Drive
Decatur, GA 30035 USA

Phone +1 770 981-5200
Fax +1 770 987-7160
Mail 2p.3p@syntegon.com
Web www.syntegon.com/2p

Document PAUS-MKT-00025 Rev 5
Date 05.11.2020

© Syntegon Group | PAUS | 05.2020 | Subject to change without notice.

