

Kliklok Vari-Right Topload Carton Closer.

CLOSING WITH RIGHT-ANGLE DISCHARGE.

The Vari-Right is a right-angle closer for tri-seal topload cartons. It features Kliklok's patented variable pitch technology, which uses pop-up lugs to create infinitely variable flight centers. This combines the benefits of lugged carton control and random infeed timing in a full servo motor platform. The constant carton control eliminates the inherent slip and timing issues of lugless carton closers.

PATENTED POP-UP LUG TECHNOLOGY FOR CONSTANT CARTON CONTROL

Kliklok's patented variable pitch technology activates lugs only when a carton is present, providing the flexibility of random infeed timing and the carton control of a lugged transport system.

EASY OPERATION WITH INSIGHT® COLOR TOUCHSCREEN HMI

The industry-leading Insight® color graphic touch screen HMI is intuitive and features recipe-based programming that reduces operator error and ensures consistent performance regardless of shift or operator skill. Enhanced diagnostics are standard.

ABSOLUTE COVER REGISTRATION WITH PREFOLD WHEEL

Flawless registration is achieved by first folding the trailing charlotte flap. This ensures consistent alignment of the front tuck and charlotte flaps, reduces carton waste, and offers ideal presentation of the final package.

SANITARY IP65 STAINLESS STEEL CONSTRUCTION

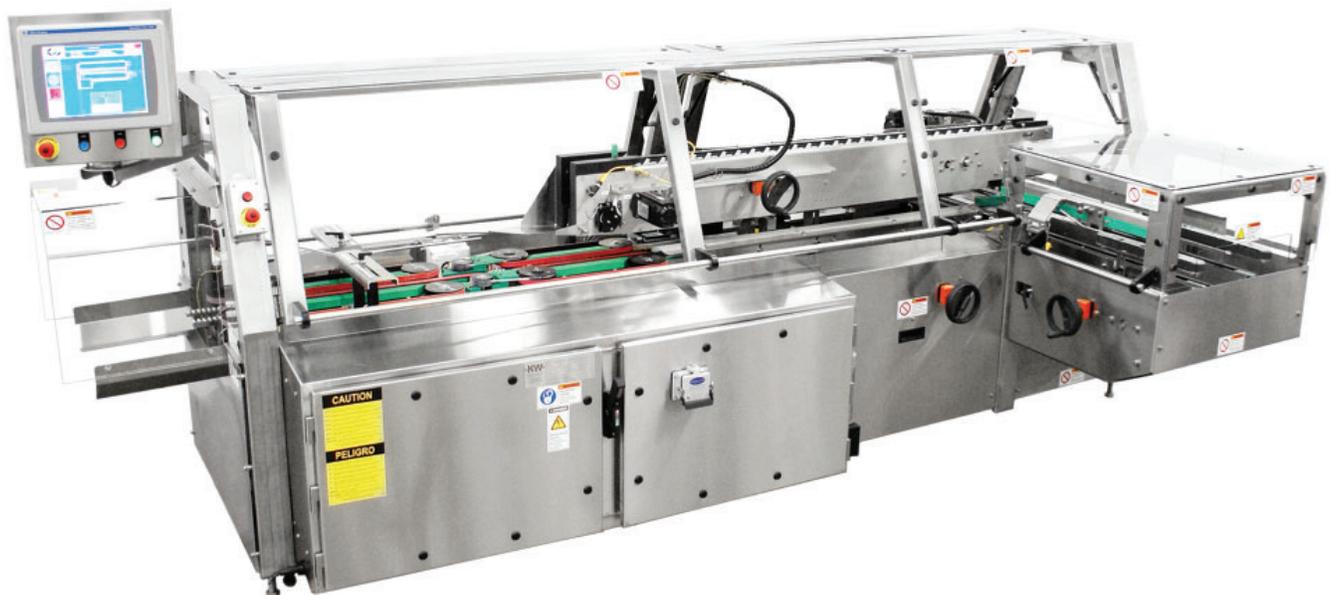
The Vari-Right is built on a welded tubular stainless steel frame with rotated beams and angled surfaces that shed water and prevent debris accumulation. The Vari-Right is rated IP65 for water washdown environments.

OPTIONAL OPEN FLAP DETECT AND REJECT SYSTEM

Our optional open flap detect and reject system is stationed at the end of the outfeed and uses overhead sensors to detect open and partially open flaps. A pneumatic piston arm pushes nonadhering cartons off the production line.

Your benefits

- ❑ Speeds up to 120 cpm
- ❑ Infinitely variable flight centers
- ❑ Lugged carton control with random infeed
- ❑ Easy-to-use Insight® touchscreen HMI
- ❑ Sanitary stainless steel design (IP65)
- ❑ Quick and repeatable 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 Vari-Right Tri-Seal Carton Closer

Standard Features

- Heavy-duty fully-welded tubular stainless steel frame
- Allen-Bradley servos, drives and machine controls
- Speed and glue adjustment through touchscreen
- User-friendly Insight® icon-based color touchscreen operator interface for easy setup and operation
- Driven infeed to accept random carton flow
- Cantilevered overhead carton transport assemblies with automatic lift-away on machine stop
- Digital indicators for easily-repeatable size changes
- Independent servo and VFD metering for each machine section
- Angled-surface frame and electrical components comply with IP65 standards
- Hot-melt totally enclosed nozzle-type glue applicator
- Sealed-for-life bearings eliminate need for lubrication
- Start delay horn*
- Multi-color light stack*

* Regional differences to specifications may apply.

Optional Features

- Open flap detect and reject system
- Hood-cover closure
- Cover-left carton orientation
- Opposite-hand machine orientation (discharge)
- Size range and over-square carton modifications
- Network connectivity and data acquisition
- Casters for portability
- Laser/inkjet date/coding systems
- Heavy carton requirements (3+ lbs)

Kliklok LLC, A Syntegon Technology Company
5224 Snappinger 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

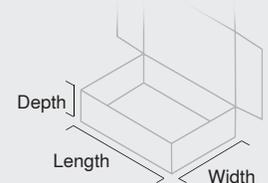
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Technical Specifications

| Performance | min. | max. |
|---|----------------|-----------------|
| Speed (cartons per minute) | 30 | 120 |
| <small>Actual speed depends upon machine configuration and carton size and style.</small> | | |
| Carton Size Range | min. | max. |
| Length | 127 mm (5.00") | 305 mm (12.00") |
| Width | 89 mm (3.50") | 305 mm (12.00") |
| Depth | 38 mm (1.50") | 127 mm (5.00") |

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



Operating Requirements

| | |
|--------------|--|
| Power Rating | 32 kVA |
| Air | 658 L/min (23.5 cfm) 5.5 bar (80 psi) |

Construction

Fully-welded stainless steel frame. Stainless steel shafts. Nickel-plated chains, pulleys and sprockets. Clear polycarbonate guards.

| | |
|--------------------------|-------------------|
| Shipping Weight, Skidded | 1499 kg (3304 lb) |
|--------------------------|-------------------|

