



**BOSCH**

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## 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 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.

### Key Features

- ▶ Speeds up to 150 cpm (dual heads)
- ▶ Easy-to-use touchscreen HMI
- ▶ Optional triple-head configuration
- ▶ Integrated outfeed conveyor
- ▶ Vacuum carton strip-off
- ▶ Fast changeovers

## Packaging System Structure

Primary Packaging

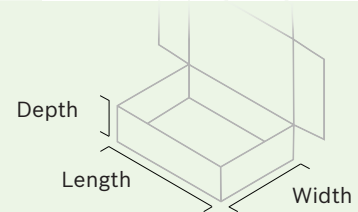
Product Handling

Secondary Packaging

# Kliklok Genesis Topload Carton Former

## Technical Specifications

| Performance   |                           | Carton Size Range   | Minimum          | Maximum           |
|---|---------------------------|---|------------------|-------------------|
| Speed ( strokes per min )   | Variable from 35 to 75    | Length  | 127 mm ( 5.00" ) | 425 mm ( 16.75" ) |
| Actual speed depends on machine configuration, product and carton size and carton style. Ask Kliklok about meeting higher speed requirements. |                           | Width   | 102 mm ( 4.00" ) | 247 mm ( 9.75" )  |
|   |                           | Depth   | 22 mm ( .87" )   | 102 mm ( 4.00" )  |
| Operating Requirements  |                           | An individual carton combining multiple minimum or maximum dimensions may not be compatible with the standard system. |                  |                   |
| Power Consumption   | 10 kVA                    |   |                  |                   |
| Air   | 708 liters/min ( 25 cfm ) |   |                  |                   |
|   | 5.5 bar ( 80 psi )        |   |                  |                   |
| Construction  |                           | Shipping Weight, Skidded  |                  |                   |
| Fully-welded stainless steel frame. Stainless steel shafts. Chains, pulleys and sprockets are nickel-plated. Clear polycarbonate guards.      |                           | 855 kg ( 1900 lb )  |                  |                   |



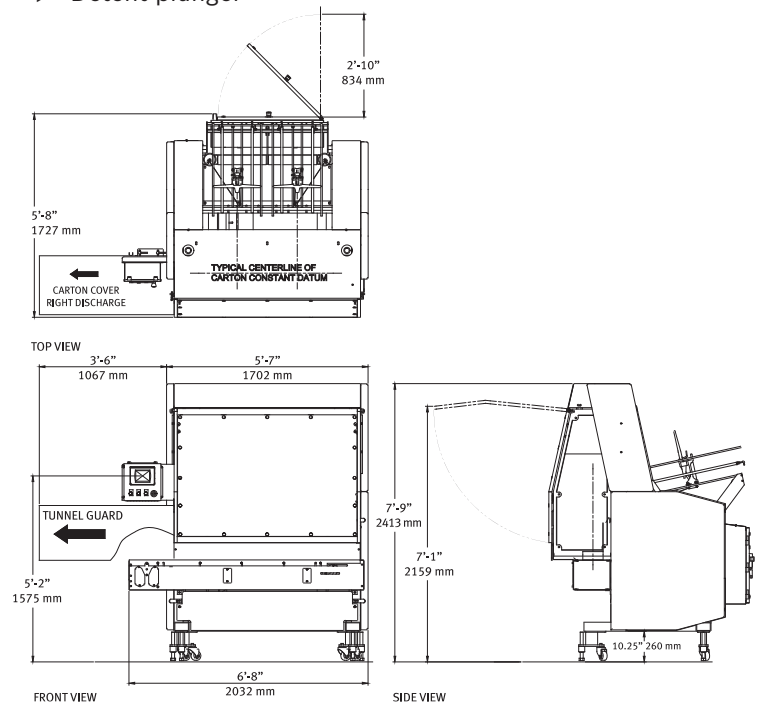
## Standard Features

- ▶ Multiple-head configuration
- ▶ Allen-Bradley PanelView 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
- ▶ Horizontal extended, powered carton magazine \*
- ▶ 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 \*

\* Regional differences to specification may apply.

## Optional Features

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



Bosch Packaging Technology

[boschpackaging.com](http://boschpackaging.com)

**Kliklok International** Western Drive, Hengrove Park Estate, Bristol, BS14 0AY UK +44 1275 836131 [kliklok-int.com](http://kliklok-int.com)

**Kliklok-Woodman** 5224 Snapfinger Woods Drive, Decatur, GA 30035 USA +1 770-981-5200 [kliklokwoodman.com](http://kliklokwoodman.com)