BOSCH
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# Kliklok KFW

## Topload Carton Former
## The World's Most Widely-Used

The Kliklok KFW lock-style topload carton former is the most widely-used forming system in the world, with more than 1,000 sold. Because of its simple, rugged design, and welded stainless steel construction, it is one of the most versatile, durable, and highest-performing machines in the industry.

The keys to the KFW's success are its simplistic design, fast change over, and ease of maintenance. With more than 50 years of production experience, the KFW has a legendary reputation for reliability and longevity.

### 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 KFW combines single-head to quadruple-head configurations with speeds up to 90 strokes per minute to provide the industry's fastest carton output in the most demanding production environments.

### 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.

### Reliable lock forming

Lock-style formers erect cartons and trays quickly and efficiently without the extra expense of a glue system. The KFW can form cartons with a wide variety of lock configurations.

### Stainless steel standard

The KFW's construction and legendary reliability makes it suitable for a broad range of production environments. The KFW is rated IP54 for mild washdown.

## Key Features

- Speeds up to 180 cpm (dual heads)
- Easy-to-use touchscreen HMI
- World's most widely used former
- Durable, compact stainless design
- Fast changeovers

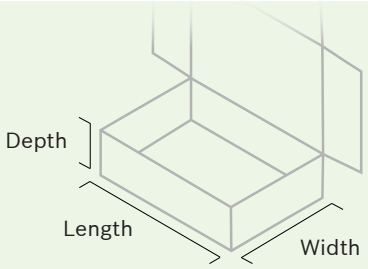
# Kliklok KFW Topload Carton Former

## Technical Specifications

| Performance | |
|---|---|
| Speed ( strokes per min ) | Variable from 35 to 90 |
| Actual speed depends upon machine configuration and carton size and style. Ask Kliklok about meeting higher speed requirements. | |
| **Operating Requirements** | |
| Power Consumption | 7 kVA |
| Air | 708 liters/min ( 25 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 | 884 kg ( 1950 lb ) |

| Carton Size Range | Minimum | Maximum |
|---|---|---|
| Length ( KFWD ) | 127 mm ( 5.00″) | 330 mm ( 13.00″) |
| Length ( KFW ) | 127 mm ( 5.00″) | 533 mm ( 21.00″) |
| Width | 102 mm ( 4.00″) | 203 mm ( 8.00″) |
| Depth | 22 mm ( .87″) | 102 mm ( 4.00″) |

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

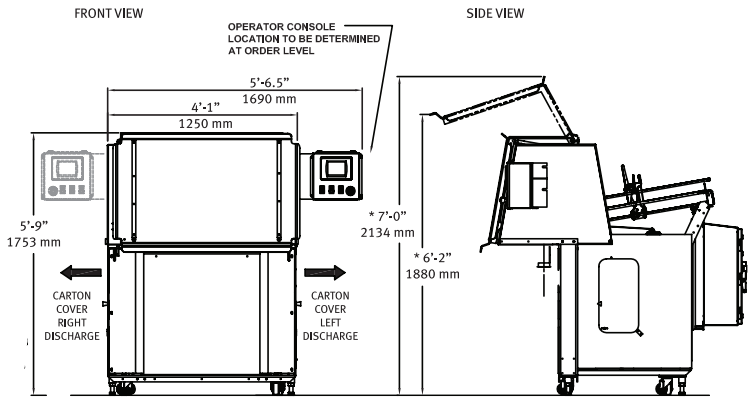



### Standard Features

- Multiple-head configuration, single or double
- 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
- 380 mm ( 15″) hopper capacity
- Inclined carton magazine agitators for positive stack advancement and weighted, locking stack pushers
- Controlled carton supply system with photoeye
- Rotary vane vacuum pump for carton feeder with overload protection
- 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
- Leg kit for adjustable height
- Multi-color light stack
- External ethernet convenience port
- Low carton inventory sensing with alarm

### Optional Features

- Machine-driven flighted outfeed conveyor with configurable discharge direction
- Extra-wide-frame model for large cartons (KFXWD)
- Higher speed ratings
- Controlled vacuum system with remote foot switch
- Alternative vacuum sources
- Detent plunger
- Extended hopper capacity
- Alternative electrical controls
- Air eject system
- Triple-head configuration



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