

Kliklok SR4W Topload Carton Former

LARGE FORMAT CARTON CAPABILITY.

Kliklok's SR4W lock-style carton forming machine is designed to form cartons twice as large as our other machines can at moderate speeds. The SR4W is the ideal carton former for packaging lines where "club store cartons" are part of the production lineup.

Carton changeover can be accomplished in just ten to fifteen minutes with minimal use of tools. Fixed size tooling minimizes the time to stop and restart the line and reduces labor for fast and repeatable size changes. Packaging lines can be switched from club store cartons to smaller retail cartons with minimal downtime, increasing efficiency and making the most of your investment.

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 SR4W combines single-head and double-head configurations with a very wide carton size range to provide outstanding production efficiency. The SR4W can also form turn-over-endwall trays from B-flute blanks.

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.

LARGE CARTON SIZE RANGE

The SR4W is designed to handle a wide size range of retail and club store cartons in a variety of carton styles at the fastest speeds in the industry.

STAINLESS STEEL STANDARD

The SR4W's construction and legendary reliability makes it suitable for a broad range of production environments. The SR4W is rated IP54 for mild washdown.

Your benefits

- ▣ Speeds up to 120 cpm (dual heads)
- ▣ Easy-to-use touchscreen HMI
- ▣ Large-format carton capability
- ▣ Durable, stainless design
- ▣ 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 SR4W Lock-Style Carton Former

Standard Features

- ❑ Multiple-head configuration, single or double
- ❑ Allen-Bradley color touchscreen HMI, front-mounted
- ❑ Allen-Bradley PLC controls and electricals
- ❑ Fully automatic operation plus 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*
- ❑ 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 stack alarm

* Regional differences to specification may apply

Optional Features

- ❑ Machine-driven flighted outfeed conveyor with configurable discharge direction
- ❑ Higher speed ratings
- ❑ Controlled vacuum system with remote foot switch
- ❑ Alternative vacuum sources
- ❑ Detent plunger
- ❑ Alternative electrical controls
- ❑ Air eject system
- ❑ Turn-over-endwall forming head

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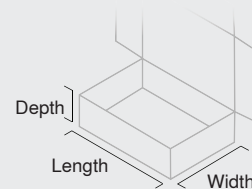
Document PAUS-MKT-00037 Rev 4
Date 05.12.2020

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Technical Specifications

| Performance | min. | max. |
|---|----------------|-----------------|
| Speed (strokes per minute) | 25 | 60 |
| <small>Actual speed depends upon machine configuration and carton size and style.</small> | | |
| Carton Size Range | min. | max. |
| Length (double head) | 127 mm (5.00") | 356 mm (14.00") |
| Length (single head) | 127 mm (5.00") | 711 mm (28.00") |
| Width | 102 mm (4.00") | 304 mm (12.00") |
| Depth | 22 mm (0.87") | 140 mm (5.50") |

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



Operating Requirements

| | |
|--------------|---|
| Power Rating | 17 kVA |
| Air | 210 L/min (7.5 cfm) 5.5 bar (80 psi) |

Construction

Heavy-duty 6 mm formed stainless steel plate with minimal inside corners. Stainless steel shafts. Nickel-plated chains, pulleys and sprockets. Clear polycarbonate guards.

| | |
|--------------------------|-------------------|
| Shipping Weight, Skidded | 1207 kg (2662 lb) |
|--------------------------|-------------------|

