

# Kliklok C1F & C1H Topload Carton Closer.

## AUTOMATED SINGLE FLAP CLOSURE AT 150 CPM

The Kliklok C1F is a medium speed continuous motion automatic closer for single flap, hinge cover cartons. The C1F single flap closer incorporates a controlled carton transport system. The result is a highly efficient and reliable carton closing system, with a compact, in-line design.

Features include speeds up to 150 cartons per minute, depending on infeed system. The machine also has the flexibility to handle a wide range of different cartons and allows quick repeatable settings via screw drives and easily readable digital indicators. Two infeed options are available: pneumatic gate for speeds up to 80 cpm and "Smartbelt" up to 150 cpm. Machines are comprehensively guarded and a variety of coding systems can be provided.

### ALTERNATIVE HOOD COVER CLOSING

An alternative version, the C1H closer, is specially designed to close "hood cover" style cartons, for example tea "caddy" packs. This machine has the same features and benefits as the C1F closer. The C1H has a moving overhead which manipulates the carton to create the hood cover.

### STAINLESS STEEL CONSTRUCTION

The C1F has a rigid and robust stainless steel construction, to comply with the food industry's demanding wash-down and sanitary requirements.

### INTERACTIVE COLOR TOUCHSCREEN

A standard feature on the C1F, the Insight® color touchscreen is simple to learn and operate, using icon-based intuitive controls. It offers superior troubleshooting capability, advanced diagnostics with shift performance data and optional digital manuals. The 6" (165 mm) screen also enables accuracy in glue control and application.

### HOT-MELT GLUE SYSTEM

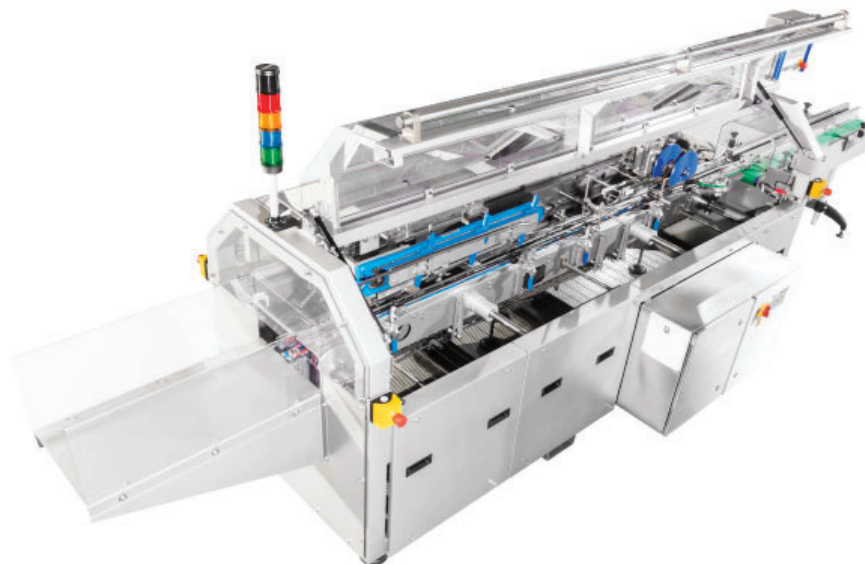
As with all Kliklok's glue closers, the C1F is fitted with a hot-melt glue system, with nozzle type application for controlled and consistently accurate closure.

### COMPACT DESIGN

The C1F offers an efficient footprint, making it the ideal choice for customers with limited floor space.

### Your benefits

- ▣ Speeds up to 150 cpm
- ▣ Controlled carton transport system
- ▣ Choice of tuck or glue flap closure
- ▣ Compact in-line design



# Packaging Line Structure.

Primary Packaging			Product Handling		Secondary Packaging			
Vertical Bagmaker	Horizontal Wrapper	Cup Filler	Pick and Place Robotics	Product Timing/ Loading	<b>Topload Cartoner</b>	Endload Cartoner	Wrap-around Cartoner	Case Packer
Kliklok C1F/C1H Topload Carton Closer								

## Standard Features

- Stainless steel construction
- Easy access machine frame
- Overhead cover control
- Interactive color touchscreen
- Digital indicators for easy size change
- Hot-melt glue system
- Powered outfeed belts
- Allen-Bradley electrical package
- CE compliant
- Cover left or cover right carton orientation

## Optional Features

- Siemens electrical package
- Automatic lubrication
- VPN connection

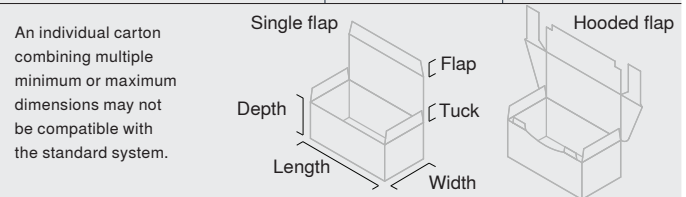
Kliklok International Ltd.  
 A Syntegon Company  
 Western Drive, Hengrove Park Estate  
 Bristol, BS14 0AY, UK

Phone +44 1275 836131  
 Mail Sales.PAGS@syntegon.com  
 Web www.syntegon.com/2p

Document PAUS-MKT-00095 rev 4  
 Date 05.06.2020

## Technical Specifications

Performance	min.	max.
Speed (cartons per minute)	30	150
<small>Actual speed depends upon machine configuration and carton size and style. Ask Kliklok about meeting higher speed requirements.</small>		
Carton Size Range	min.	max.
Length	100 mm (3.94")	250 mm (9.84")
Width	50 mm (2.00")	200 mm (7.87")
Depth	25 mm (1.00")	100 mm (3.94")
Flap	15 mm (0.60")	50 mm (2.00")
Tuck	15 mm (0.60")	30 mm (1.20")



## Operating Requirements

Power Supply	400 VAC / 480 VAC, 50/60 Hz
Air	40 liters/min (1.4 cfm) 6 bar (87 psi)

## Construction

Stainless steel frame and shafts. Clear polycarbonate guards. Nickel-plated chains, pulleys and sprockets. Anodized aluminum.

Shipping Weight, Estimated 800 kg (1765 lb)

