

# KLIKLOK™ Certiwrap C150 Wraparound Cartoner



**BOSCH**  
Invented for life



The Certiwrap sleeving range is Kliklok's innovative wraparound cartoning solution. Certiwrap machines incorporate over 50 years experience and are built to handle a wide variety of items including ready-meal trays, tubs and many other rigid containers. Products can be packed individually or in a multi-pack, at speeds up to 150 cartons per minute.

## Powered Carton/Blank Magazine

The Certiwrap 150 features an extended horizontal powered carton hopper, designed to operate in conjunction with an efficient twin-arm rotary feeder assembly. The powered hopper design allows for low-level placement of blanks in the carton magazine, and for extended run times when filled.

## Isolated Carton Control

Unusual carton designs or light paperboard materials are controlled with features such as bottom squaring and side panel travelling compression chains. Isolated carton control ensures the best machine performance and a reliable final carton appearance.

## Open Design

The unique open design of the C150 provides high visibility, easy accessibility and superior hygienic construction. Simply lifting the hinged door provides total access for wash down procedure and removal of any debris.



## Choice of Product Infeed Systems

Kliklok has introduced a variety of new infeed systems to accommodate the growing variation in convenience food types and pack formats.

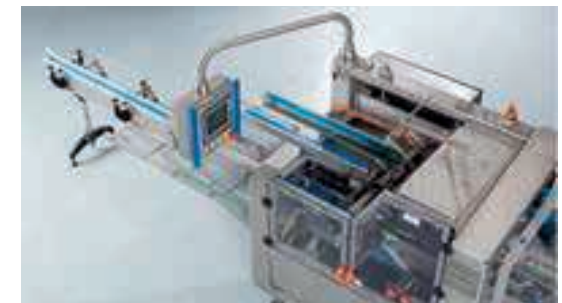


We now offer a choice of side chain infeed for regular shaped products, scroll infeed for round tubs or pots, 'Smartbelt' for frozen ready meals or pizzas, and a stacking infeed for multiple layers of product.



## Interactive Colour Touch Screen

A standard feature on the C150, the Insight® colour touch screen is simple to learn and operate, using icon-based intuitive controls. It offers superior troubleshooting capability, advanced diagnostics with shift performance data & optional digital manuals. The 6" (165mm) screen also enables accuracy in glue control & application.



**Pioneering  
Engineering**

### Performance

#### Speed:

Variable from 150 cpm

*Actual speed depends upon pitch, product characteristics, carton size, style and closure method.*

### Carton Size Range (mm)

Machine Pitch	12"	
	Max	Min
Length	270	63
Width	500	203

### Product Size Range (mm)

Machine Pitch	12"	
	Max	Min
Length	270	63
Width	254	38
Depth	127	19

### Operating Requirements

#### ELECTRICAL:

400V 3 Phase 50HZ plus neutral & earth

Electrical system conforms to HSWA/IEC 201 (EN60204-1)

**POWER:** 6.5kW service required

#### AIR CONSUMPTION:

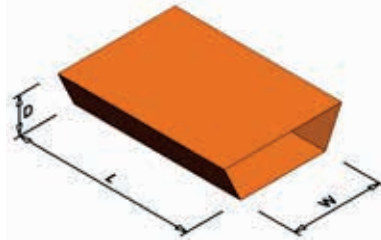
10ltrs/min (0.35 SCFM) @ 4 bar (60 psig)

### Construction

Stainless steel frame. All shafts are metric and manufactured of stainless steel. Chains and sprockets of ANSI standards and are nickel plated.

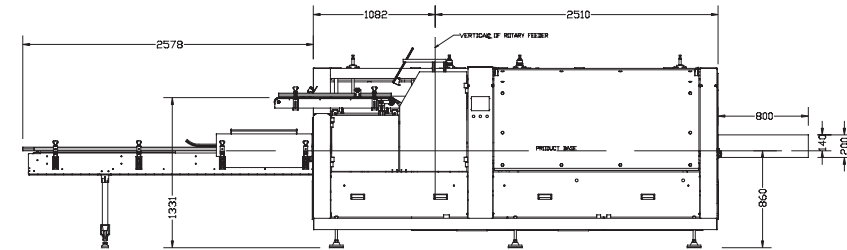
Clear polycarbonate overhead guards. Other fabricated components are generally stainless steel or composite materials.

Approximate shipping weight: 2000kgs



### Standard Features

- Stainless Steel Frame
- Patented Twin Arm Rotary Carton Feeder
- 3m (10ft) Product Infeed Conveyor
- Fully Automatic Operation
- Comprehensive Built-In Machine Diagnostics
- Servo-Driven Infeed
- Nordson Hot-Melt Glue System
- Interactive colour touch screen
- Powered Horizontal Hopper
- Glue Closure
- Quick Size Change
- CE Mark



### Optional Features

- Wash Down Sanitation Specifications
- Larger HMI screen
- Lock Closure
- Alternative Infeeds: Scrolls, Smart Belt, stacking