



**BOSCH**

Invented for life



## Kliklok Elite

### Wraparound Sleever High-Speed Wraparound Slewing

The Kliklok Elite wraparound sleever is designed to accommodate the sleeving of meal trays, tubs, and pots, either individually or in a variety of multi-pack configurations, such as single-row, double-row and stacked. Carton blanks are placed above collated tubs or trays and folded around the product(s) to form the final package. The Kliklok Elite has been developed to handle a wide range of different products and carton styles and shapes, including full, economy, watch strap style, gusseted and other carton profiles.

#### Easy operation with Insight® touchscreen HMI

The industry-leading Insight® 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. Enhanced diagnostics are standard.

#### Fastest rotary carton feeder available

Our extremely reliable continuous-motion rotary carton feeder precisely places carton blanks onto the carton forwarding conveyor above the products.

#### Choice of infeed modules

The Kliklok Elite can be equipped with a choice of infeed, depending on application: Scrolls for round products, Smartbelt for frozen and slippery products or Side Chain infeed for regular products.

#### Open, 'walk-in' design for maintenance access

The unique open design of the Kliklok Elite provides high visibility, easy accessibility, and superior sanitary construction. Opening the safety doors provides total walk-in access for maintenance.

#### Sustainability and efficiency with economical wraparound cartons

Wraparound 'cartons' are ecologically friendly and economical by reducing the paperboard needed without sacrificing billboard space. The Kliklok Elite helps your facility be greener by using less energy and allowing recycled paperboard.

#### Key Features

- ▶ Speeds up to 400 cpm (6" pitch)
- ▶ Patented rotary carton feeder
- ▶ Easy-to-use Insight® touchscreen HMI
- ▶ Outstanding machine access
- ▶ Choice of infeed systems
- ▶ Lock or glue closure

## Packaging System Structure

Primary Packaging

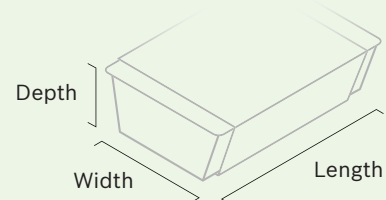
Product Handling

Secondary Packaging

# Kliklok Elite Wraparound Sleever

## Technical Specifications

Performance		Carton Size Range	Minimum	Maximum
Production Speed	Variable to 400 cpm ( 6" pitch )	Length ( carton )	65 mm ( 2.50")	270 mm ( 10.62")
Actual speed depends upon machine configuration and carton size and style.	Variable to 250 cpm ( 9" pitch )	Width ( carton )	200 mm ( 7.87")	570 mm ( 22.43")
	Variable to 200 cpm ( 12" pitch )	Length ( product )	65 mm ( 2.50")	270 mm ( 10.62")
<b>Operating Requirements</b>		Width ( product )	45 mm ( 1.75")	200 mm ( 7.87")
Power Consumption	15 kVA	Depth ( product )	20 mm ( .75")	127 mm ( 5.00")
Air	100 liters/min ( 3.5 cfm )	An individual carton combining multiple minimum or maximum dimensions may not be compatible with the standard system.		
	4 bar ( 60 psi )			
<b>Construction</b>				
Stainless steel construction with clear polycarbonate guards. Chains, pulleys and sprockets are nickel-plated.				
Shipping Weight	2000 kg ( 4400 lb )			

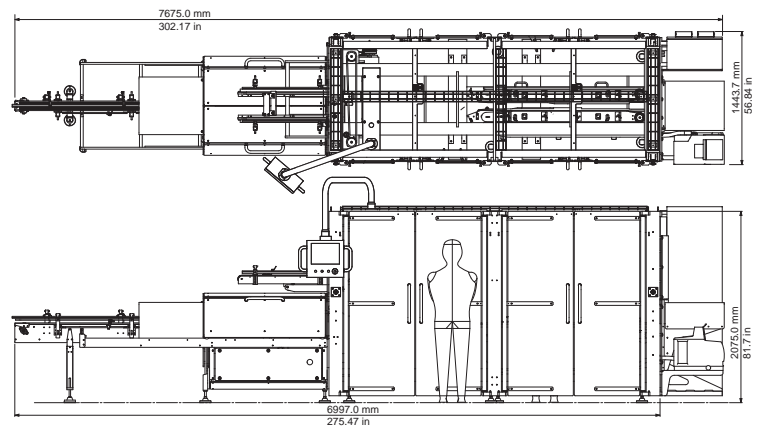


## Standard Features

- ▶ 12" pitch
- ▶ Heavy duty, stainless steel, angled surface washdown frame
- ▶ Insight® color graphic touchscreen HMI
- ▶ Comprehensive machine diagnostics
- ▶ Rotary carton feeder
- ▶ Repeatable, adjustable settings with digital size change indicators
- ▶ Quick size change
- ▶ Side chain infeed
- ▶ Hot-melt glue or lock closure system
- ▶ 3-meter product infeed conveyor
- ▶ Powered carton hopper
- ▶ Multi-axis servo-driven machine
- ▶ Lubrication-free components, bearings, and chains
- ▶ Fully automatic operation
- ▶ Driven outfeed belts
- ▶ Frame and components comply with IP65 standards

## Optional Features

- ▶ Integrated SmartBelt infeed
- ▶ Integrated scroll infeed
- ▶ 6", 9", and 15" pitch options
- ▶ Hand pump or automatic lubrication system
- ▶ Washdown sanitation specifications
- ▶ Alternative PLC systems



Bosch Packaging Technology

boschpackaging.com

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