



## Professional Packaging Systems

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## Contact

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# Scandia HLG Hand Load Cartoner

## At a Glance

- Designed for simplicity and reliability in manual product loading applications
- Can run in either continuous or intermittent motion
- Up to 100 cartons per minute

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



## Handle All End Load Style Cartons

The Bartelt Scandia HLG is a mechanically driven cartoner, designed for simplicity and reliability in manual product loading applications. Its modular design allows for easy customization, with options to extend the loading stations to accommodate up to five operators or product feeders, providing increased productivity. Depending on the application, the Scandia HLG cartoner can run in either continuous or intermittent motion, achieving speeds of up to 100 cartons per minute.

The Scandia HLG cartoner is ideal for industries such as instant meals, pharmaceuticals, and powders, offering flexible packaging solutions for a wide range of carton styles, including tuck end, glued end, gable top, and reverse tuck end. Its manual loading feature and ergonomic design make it a practical choice for companies looking for a balance between automation and hands-on product handling.

## Standard Equipment

- Heavy duty welded steel frame
- Clutch protected drive system
- Ability to handle multiple carton constructions
- Choice of closure mechanism: tuck or glue
- #40 chain in self-lubricating UHMW high-density plastic tracks
- Digital readouts for fast and accurate size changeovers
- Electronically interlocked guards for operator safety

## Features

Ergonomic 30° incline gravity feed table minimizes operator fatigue  
160° pre-break easily handles a wide variety of carton types and board structures  
Easy manual adjustment for height and depth changes  
Digital readouts for precise setups  
Tuck or glue closure method  
Modular components permit upgrade to up to 5 manual loading stations

## Operation

Four primary stations: hopper, setup, load and closure  
Cartons are loaded into an angled hopper behind the spring-loaded bars which assure proper feeding  
Each carton is picked from the hopper by vacuum cups  
A proprietary cam activated opening mechanism breaks the flat folded carton 160° so that it is presented square to the loading station  
Movement through the machine is made quiet by means of a #40 chain mounted in self-lubricating, high density UHMW plastic tracks  
Pushers move the carton precisely along its path and ensure square closures  
As the open carton passes to the hand load station, the operator inserts the product down a 30° inclined load table  
Once loaded the carton passes to the closure station where the ends are folded and tucked and/or glue sealed and finally

## Options

High capacity carton hopper  
Deboss coder  
Tuck or hot melt closure  
Label printing and application  
Leaflet inserter  
Extended load stations  
Extended depth ranges  
Flap printer  
Product bins  
Product conveyors

## Industries

Any hand loadable items  
Multi-component items  
Multi-compartment cartons  
Pharmaceutical pill bottles and blisters  
Automotive parts  
Prepackaged food items

## Carton Styles

Standard tuck end  
Standard glued flap  
Gable top  
Reverse tuck end

## Carton Sizes

	Depth	Width	Length
Min	3" / 76mm	0.75" / 19mm	1" / 25mm
Max	9.5" / 241mm	5" / 127mm	8" / 203mm

Please [contact Pro Pac](#) or call 888-318-0083 for your cartoning equipment.