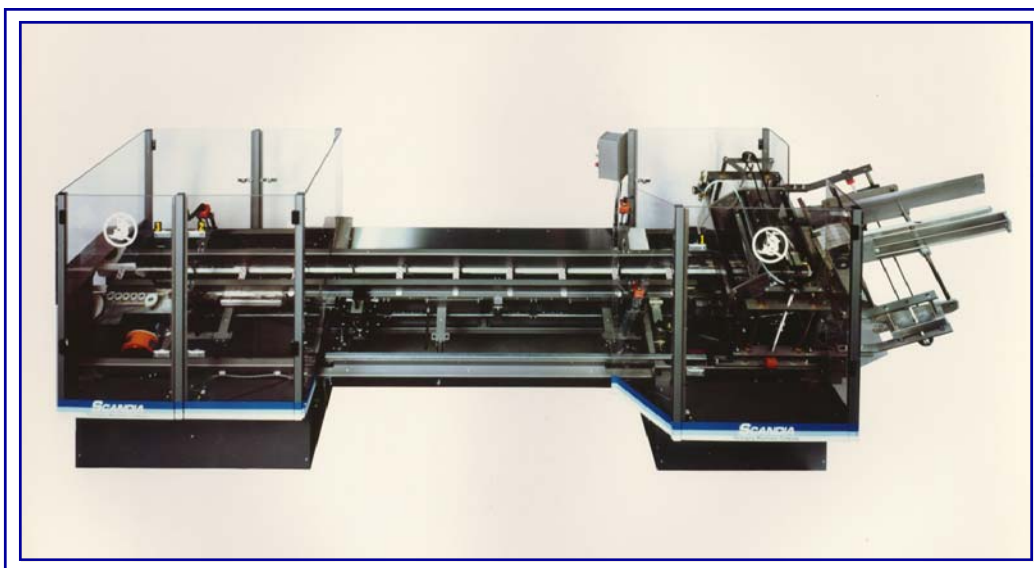




Scandia *Packaging Machinery Company*

VIKING MODEL
HLG
HAND LOAD CARTONER



SCANDIA VIKING CARTONERS SET THE STANDARD FOR VALUE AND HAND-LOAD PRODUCTIVITY

VALUE IN FLEXIBLE DESIGN

- 160° carton pre-break for positive opening.
- Digital readout single crank adjustment for fast accurate repeat setups.
- Choice of four carton setup methods.
- Tuck or glue carton closure capability.

VALUE IN DURABILITY

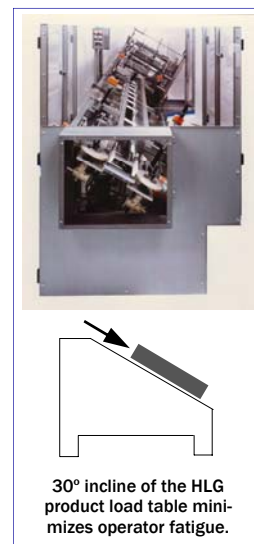
- Line shaft drive for quiet operation and reduced maintenance.
- Heavy duty welded steel frame.
- #60 chain in self-lubricating UHMW high-density plastic.

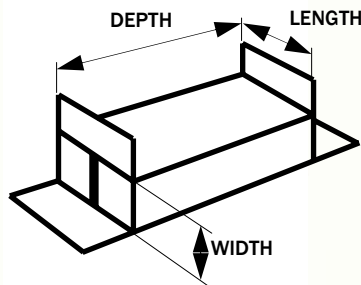
VALUE IN MODULAR CONSTRUCTION

- Modular components permit upgrade to automatic loading.
- Allows tie-in to other Scandia packaging and optional equipment.
- Ability to extend load stations for increased productivity.

VALUE IN PRODUCTIVITY

- 30° incline gravity feed table minimizes operator fatigue.





Carton Size Ranges

	Length	Width	Depth
Minimum	1"	3/4"	3"
Maximum	8"	5"	9 1/2"

Dimensions may be exceeded in certain applications

Speed Range

Produces closed cartons at speeds of up to 100 per minute.

Value Features

- Model HLG inclined feed table improves the ergonomics of carton loading.
- 160° pre-break easily handles marginal cartons.
- Single crank height and depth adjustment.
- Digital readouts ensure precise setups.
- Choice of closure methods.
- Quiet #60 chain minimizes chain stretch.
- Line shaft drive for durability.

Method of Operation

There are four primary stations to the Model HLG Carton: Hopper, Setup, Load and Closure.

Cartons are loaded into the angled hopper behind the spring-loaded bars which assure proper feeding. Cartons may be hopper fed while the machine is running.

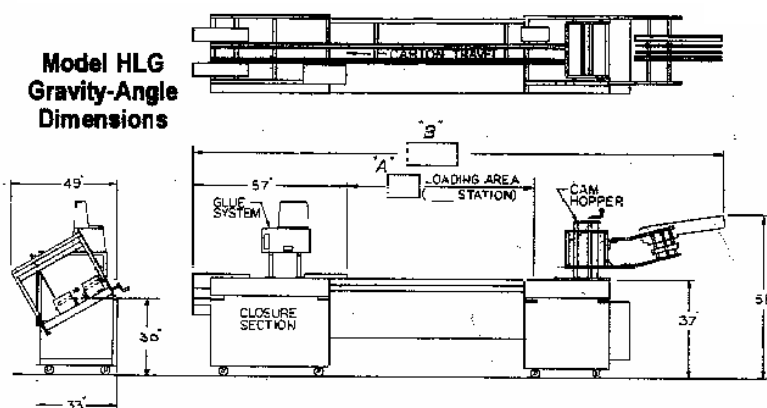
Each carton is picked from the hopper by vacuum cups. At this point, a proprietary cam activated opening mechanism breaks open the flat folded carton 160° so that it is presented square to the loading station.

Movement through the machine is made quiet by means of a #60 chain mounted in self lubricating, high density UHMW* plastic. Stainless steel pushers move the carton precisely along its path and ensure square closures.

As the opened carton passes to the hand load station, the operator inserts the product down a 30° incline.

Once loaded, the carton passes to the closure station where the ends are folded and tucked and/or sealed and passed to the side belt for compression and discharge.

* Ultra High Molecular Weight



Optional Equipment

- High capacity carton hopper
- Deboss coder
- Tuck or hot melt closure
- Code dating
- Label printing and application
- Extended load stations
- Extended depth ranges
- Lubrication systems
- Flap printer
- Product bins
- Product conveyors

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