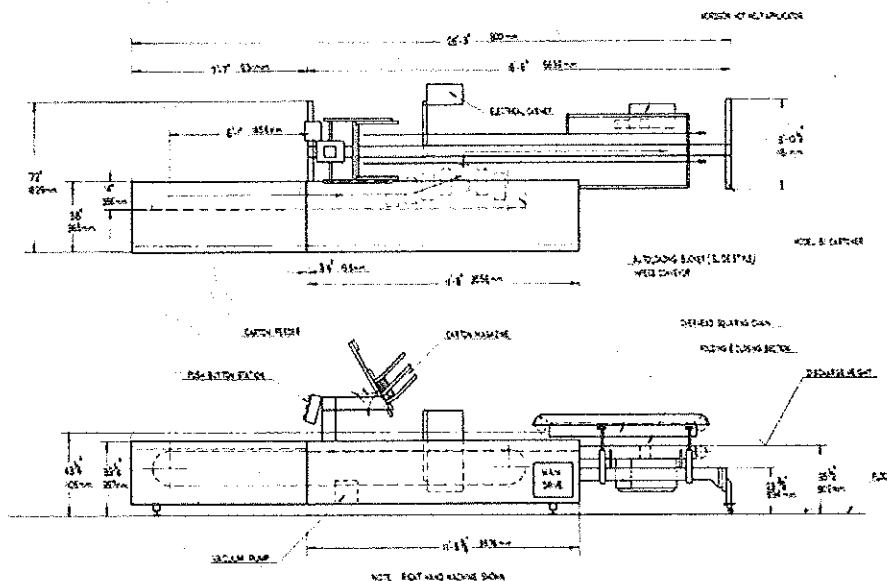


# B1 Manuload/Autoload



## Options Available

- Extended or Reduced Pitches
- Open Beam Split Frame, Widened and Other Frame Arrangements
- 0° to 30° Adjustable Tilting Style Frame
- Intermittent Motion, Cylinder Operated Flap Closers, Multiple Pitch Indexing
- Special Carton Size Ranges
- Reciprocating Carton Feeder
- Left Hand Arrangement
- 3', 9' or 12' Load Areas
- Features to Run Corrugated Cartons, Overlapping Dust Flaps, 5 Flap Closures, Special Closures and Wall Constructions, 5 Panel Carton
- Speeds from Less than 10 up to 240 Cartons per minute
- Lengthened Carton Magazines, Inclined or Horizontal
- Foot or Knee Solenoid Operated Vacuum Shut Off
- Skip Carton Feed With Switch
- Special Parts Finishes for USDA and Other Approvals
- 1 Phase Electrics
- Explosion Proof Electrics or Wet Environment, Special Controls and Arrangements
- Cold Glue Adhesive System, Roll or Spray, Compression Conveyor
- Hot Melt Reactivation
- Tuck Closure, One or Both Ends, Straight, Reverse, Base Lock, Tab Lock, High Speed Continuous
- Overhead Squaring Through Closure Area With Quick Change Single Point Raising
- Product Infeed Conveyors to Suit Application
- Automatic Load Modules and Infeed Systems
- 3 H.P. Drive With Autoload Module
- Discharge Speed Up Belts or Rear Lug Travel Extension
- Coupon or Leaflet Folders, Feeders and Placers
- Cammed Carton Bowing Through Load Area
- Special Guarding or Paint Colour to Suit Application
- Single or Double Deboss or Porelon Wheel Ink Type Code Daters
- Carton Counter, Spares Sets, Emergency Stop Cord, Remote Jog Switch
- Full Domestic or Overseas Crating

Carton size range for

## B1 Manuload

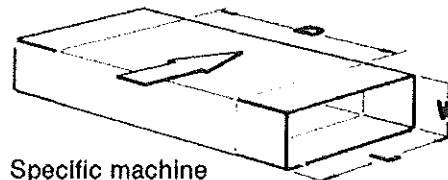
## B1 Autoload

## B1 Small Center Manuload

Minimum in. 1 1/4 x 1/2 x 3 3/4 (2 1/2)  
mm. 45 x 12 x 95 (64)  
Maximum in. 12 x 6 (9") x 14  
mm. 35 x 152 (229) x 356

## B1 Small Center Autoload

Minimum in. 1 1/4 x 1/2 x 3 3/4 (2 1/2)  
mm. 45 x 12 x 95 (64)  
Maximum in. 12 x 6 (9") x 9  
mm. 35 x 152 (229) x 229



Specific machine arrangements may or may not allow minimums, maximums or combinations to be run. Check with Langen.

## Speed range for standard and small center cartoners.

(speed in cartons per minute)

Pitch	Minimum	Optimum	Maximum
3"	120	600	720*
4 1/2"	80	400	480*
6"	60	300	360
9"	40	200	240
(12")	30	150	180
18"	20	100	120
27"	13	67	80

\* The maximum linear chain speeds are fixed to avoid excessive chain wear. Some speed ranges listed in the maximum column are impractical for efficient carton feeding. The chart illustrates the effect of pitch change only.

## Langen B1 Manuload/Autoload Value for your investment

# Langen

Packaging – Processing

## Bid on Equipment

1-847-683-7720

[www.bid-on-equipment.com](http://www.bid-on-equipment.com)

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