



## 15D105 SEMI-AUTOMATIC HAND-LOAD CARTONER



Optional Product Supply Conveyor Shown.

### *Market Leader for Quality, Versatility and Delivery*

The 15D105 is a continuous motion horizontal semi-automatic "hand-load" cartoner with a standard 6' (1.83m) hand load area that can accommodate two or more operators.

The 15D105 features a number of standard features that make it versatile and easy to use. The standard 2-head rotary carton feeder and 4' (1.22m) horizontal hopper reduce changeover time and increase carton capacity. Additional standard features include a stainless steel frame; screw adjustable overheads, variable speed drive system, and fully enclosed barrier guarding. The 15D105 reliably offers speeds ranging from 25 to 125 cartons per minute.

Carton closing options consist of a pressurized hot melt glue system or tablock tuck style closure. Available options include: deboss, ink jet, or laser coders, 15' (3.05M) long product supply conveyor, digital readouts for size changes, 2'(610mm) hand load table extension, metric construction with CE certification, and washdown construction. Special options are also available to further extend the standard carton size range.

The UNIQUE design of the 15D105 allows for easy conversion (in our plant or in the field) to a DBC automatic product loader. The DBC auto load conversion kit transforms the machine into a 15DBC105 featuring a barrel cam product loader, fully adjustable 6' (1830mm) infeed conveyor, and an upgraded drive system with PLC and touch screen controls.



# FEATURES / SPECIFICATIONS

## 15D105 SEMI-AUTOMATIC HAND-LOAD CARTONER

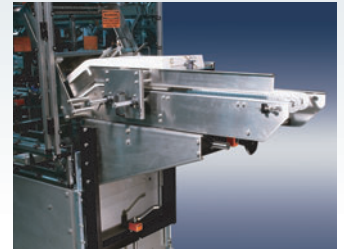
### STANDARD FEATURES:

- 6' (1.83M) long load table with space for two operators
- Speed: variable up to 125 cpm
- High capacity, adjustable, easy to load carton hopper
- High speed rotary carton feeder
- 16' (4.88M) long stainless steel frame
- Nordson ProBlue hot melt glue system or tablock tuck carton closing
- Relay control system with push button interface
- Easy adjustments with screw shafts and handles
- Easy access drive system for maintenance
- Full barrier guarding including the hand load area
- Large standard carton size range with several options to extend the limits
- Casters and leveling feet for portability

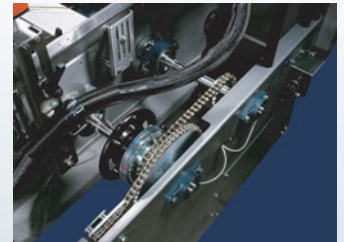
- USDA listed
- Over 250 machines installed worldwide
- Available for quick delivery

### OPTIONS:

- Capable of being converted to an auto load barrel cam (DBC) machine at a later date
- Washdown construction
- 2' (610mm) extended hand load table
- 15' (3.05m) product supply conveyor
- Deboss, Ink Jet, or Laser coding
- Pre-break carton feeder
- Metric construction



Standard 4' (1.22m) horizontal powered carton hopper provides greater capacity and faster size changeovers.

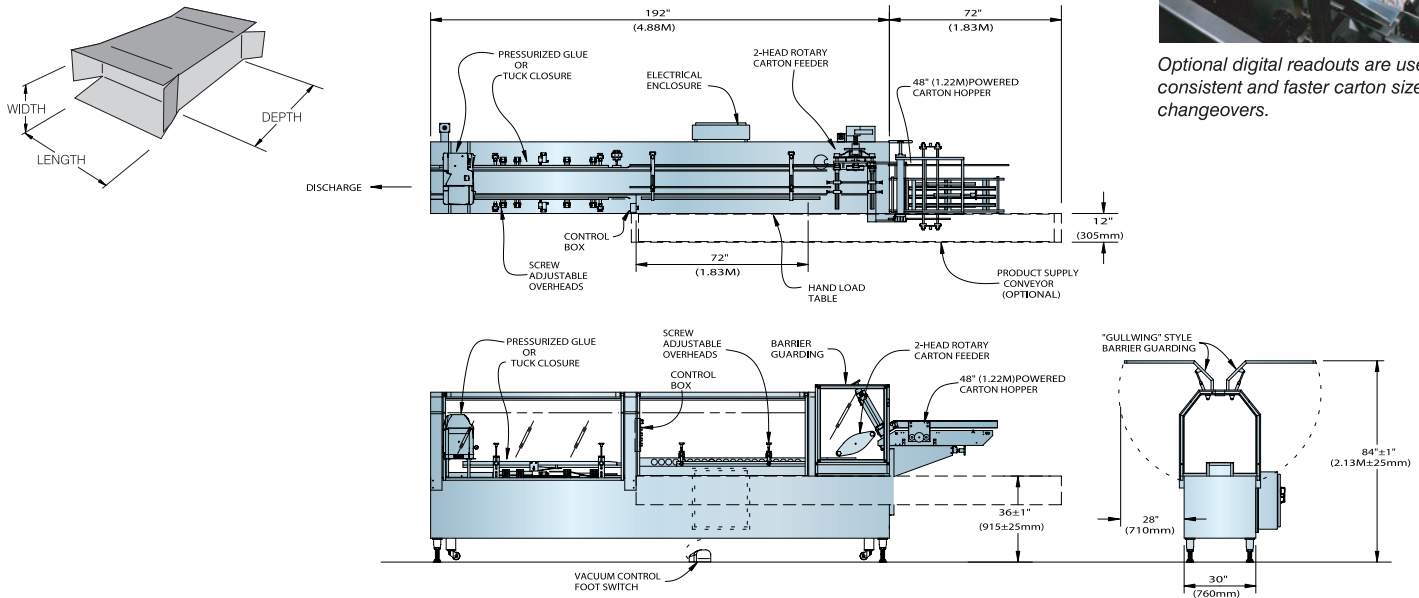


Dual shafts on flight chain drive provide quick and easy flight lug adjustments.

Features and specifications may differ from model shown.

### CARTON SIZE RANGE

Dimension:	Min - Max (in)	Min - Max (mm)
Length of opening	1 - 9 1/2	25 - 240
Width of opening	3/4 - 4	20 - 100
Depth	4 - 12	100 - 300



Optional digital readouts are used for consistent and faster carton size changeovers.

### ADCO MANUFACTURING

2170 Academy Avenue  
Sanger, California, U.S.A., 93657

Tel: 559-875-5563

Fax: 559-875-7665

Email: sales@adcomfg.com



www.adcomfg.com

MADE IN THE  
**USA**