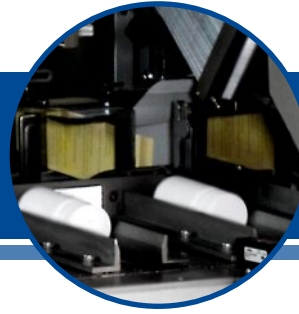




# INTERMITTENT CARTONER

## CVC 1600



The CVC 1600 is a proven and durable intermittent cartoner, it is suitable for a wide range of products, such as bottle, blister and tube etc. used in food, pharmaceutical, nutraceutical and personal care, etc. The CVC 1600 is a compact and excellent packaging machine that performs carton erection, pre-folded leaflet insertion, embossing coding on carton flap and carton closing with tuck-in or hot melt glue sealing. It works perfectly for both stand-alone operation and packaging line integration.

### STANDARD FEATURES

- Compact footprint allows easy access, cleanup and maintenance. The cartoner design provides separation between intermittent motion drive and product handling.
- Durable and proven Intermittent performance, output rate is between 40 ~ 50 cartons per min. (Adapting Mitsubishi Intermittent system, Japan)
- Control System: PLC (Mitsubishi, Japan) with user friendly Touch Control Panel: 8" Colored(Fuji, Japan or equivalent brand), operator is easy to setup and operate the cartoner.
- 3-Level Password Protection is provided for production management.
- Both carton and leaflet pick off from carton magazine and leaflet magazine, reliable carton erection and leaflet insertion are guaranteed.
- Alarm devices for:
  - Carton pick-up failure
  - Product insertion error
  - Product jam error
  - Over torque
- ISO 9001:2015 certificated.



### CVC 1600 Technical Specifications

Speed	Up to 40~50 cartons per min. (actual output is subject to our factory trial test and confirmation)
Applicable Products	Bottle, Blister and Tube
Bottle Diameter	3/8" to 2 1/2" (11 mm - 65 mm)
Bottle Height	2 1/8" to 8 1/2" (55 mm - 215 mm)
Carton size range (L x W x H)	Min.: 2 3/8" x 5/8" x 3/4" (60 mm x 16 mm x 20 mm) Max.: 8 5/8" x 2 3/4" x 4" (200 mm x 70 mm x 100 mm)
Folded leaflet dimensions (L x W)	Min.: 4" x 5/8" (100 mm x 15 mm) Max.: 7 7/8" x 1 5/8" (200 mm x 40 mm)
Power Source	220V, 50/60 HZ, 1 phase
Power Consumption	1500 VA (7 A)
Air Pressure	4 bar (60 psi) (ISO 8573-1)
Air Consumption	140 NLit/m (5cfm)
Machine Dimension (L x W x H)	8'-2" x 3'-3" x 5'-5" (2,490 mm x 980 mm x 1,660 mm)
Machine Weight	720 kg (1588 lbs)
Noise Level	78 dB

# TECHNICAL SPECIFICATIONS

## AVAILABLE OPTIONS

- Tube feeding conveyor attachment
- Blister Loader Magazine
- Extended Bucket Conveyor
- Custom-made product Format Part
- Hot Melt Glue Sealing
- Stainless Steel Construction
- Embossing Coding Unit
- Pre-Folded Leaflet Insertion Device
- 3-Color Tower Stack Light
- 21 CFR Part 11 compliance



Bottle Loading Starwheel



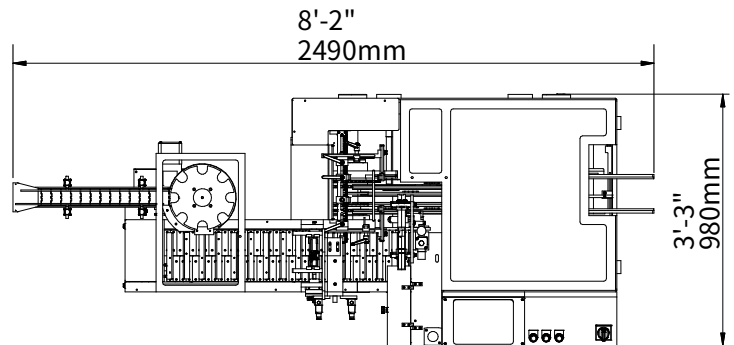
Hot Melt Glue Sealing



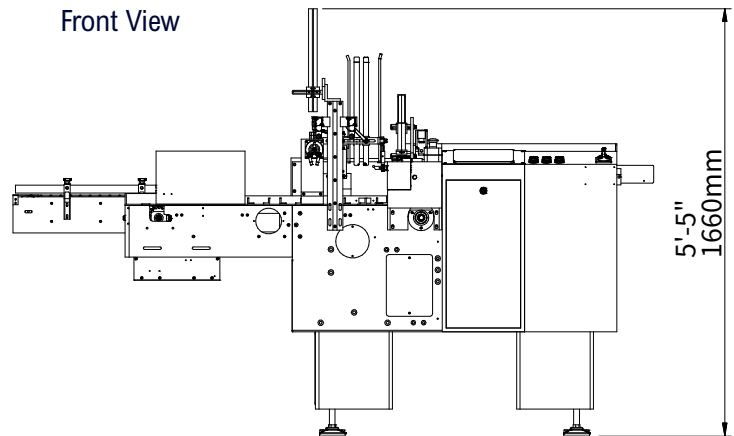
Pre-Folded Leaflet Insertion

## MACHINE LAYOUTS

### Top View



### Front View



The dimensions shown are for standard machine. The conveyor can be extended: the length may vary based on selected options. This machine can run independently or be integrated into an automated packaging line. All CVC equipment is covered by a one-year parts warranty. Full Warranty details are included in our equipment proposals.



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