



VENTO™

Compact stainless steel continuous motion cartoner.



Principal Features

Medium to high speed in continuous motion

- Pre-sized templates for quick and simple carton size change overs.
- Carton length, height and depth adjusted by handles equipped with digital counters for quick size changeovers.
- One size adjustment point with digital counter for all buckets.
- Optional extended carton magazine 1,500 mm.

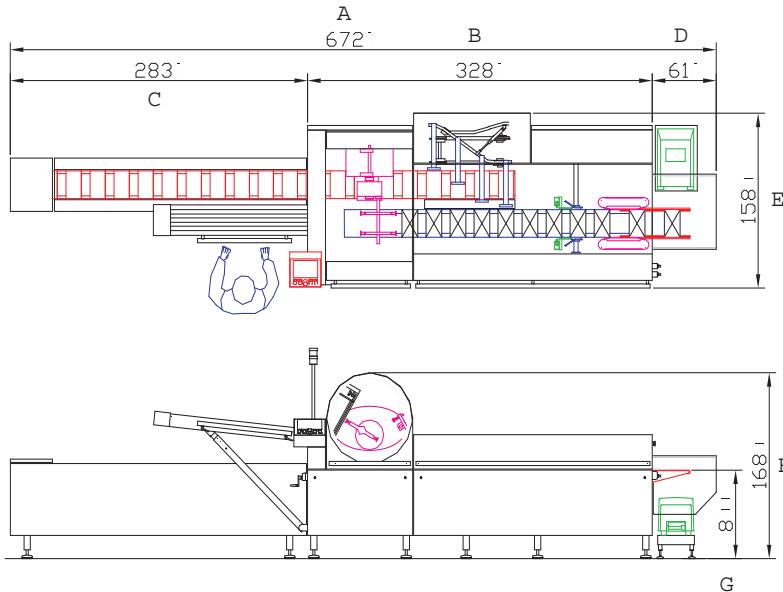
Clean, quiet and hygienic design

- Stainless steel construction.
- Full separation of machine controls and servos from product flow area.
- Fully integrated interlocked machine guarding and large cabinet doors provide easy access to product path and machine parts.
- Safety conforms to Category 3 as per EN-954-1 (Control Reliable).

Applications

- Biscuits, bakery and confectionery:
 - Cereal bars.
 - Crispbreads, crackers.
 - Biscuits in flow wrap (including variety packs).
 - Pastry products in trays.
- Fresh and frozen foods:
 - Ready meals.
 - Flow wrapped frozen food.
- Dry foods:
 - Snacks.
 - Cereals.
 - Sachets, pouches (including variety packs).
- Consumer goods:
 - Air fresheners.
 - Facial tissue.
- Health care, cosmetic products.

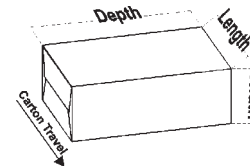




Pitch	Standard Carton Size		
	Length	Height	Depth
9"	MIN 2	0.8	2.75
	MAX 7	4.25	10

Dim	
A	264.57 (6720)
B	129.1 (3280)
C	111.4 (2830)
D	24 (610)
E	62.2 (1580)
F	66.1 (1680)
G	31.5 (800)

Dimensions in inches with equivalent mm in brackets



Technical Data

All information given in this leaflet is dependent upon final machine specification, feed arrangement, product type and carton specification.

Electric Consumption

230V, 380V, 460V, 575V/3PH, 50/60 Hz (other voltages available) control circuits 24V DC, 8.5 KW (typical; includes hotmelt)

Compressed Air Consumption

approx. 0.40 m³ / minute (pn, Tn) / 5-6 bar, approx. 15 cfm / 80 psi (depending on options selected)

Hot Melt Glue Consumption

Average 2 gram / meter

Machine Weight

Approx. 2,000 kg (excl. infeed)

Output

Approx. 200 cartons / minute

Standard Features

- Stainless steel construction with bevelled edges for ease of cleaning.
- Polycarbonate protection covers.
- Servo drives for carton feeding and carton transport with bucket conveyor.
- Pre-sized carton magazine templates for quick size changeovers.
- Carton length, height and depth adjusted with handles equipped with digital counters for quick size changeover.
- Adjustable buckets to fit different product sizes. One size adjustment point with digital counter for all buckets.
- 2-head rotary feeder.
- No product - no carton feature.
- Hot melt glue closure of flaps.
- Open flap detection with air reject.
- Overload protection for pushers.
- Control panel mounted at fixed location.
- Cartons carried on lug chain to maximize carton surface protection.

Optional Features

- Servo train infeed system.
- Multi-stage feeder/collator for bags and sachets (Bomb Bay tower style).
- In-line overhead sweeper.
- Cross overhead sweeper.
- Overhead compression unit.
- Overhead confining unit.
- High speed 5-head rotary feeder.
- Date coding (embossing, inkjet or laser).
- Discharge conveyor for missed products (600 mm high).
- Tuck closure.
- Bucket conveyor extension.
- Additional size parts.
- Pneumatic pusher (reject) for open flaps.
- Swivel arm-mounted operator panel.
- Carton pre-break.