



Professional Packaging Systems

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Bartelt VP-1 Intermittent-Motion Multi-Snack Cartoner

At a Glance

- Intermittent-motion, accommodates a variety of production speeds
- Servo-driven system designed for cartoning multi-pack snacks
- Up to 40 cartons per minute

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Highly Flexible Carton Loader, Ideal for Variety Packs

The Bartelt VP-1 intermittent motion, horizontal end-load cartoner is designed with on-demand operation. All major functions are servo-driven and independently optimized via the operator interface.

This cartoning machine is ideal for those who are looking to carton variety packs of different snacks!

The highly-flexible Bartelt VP-1 is capable of running a wide range of variety pack products and carton sizes. Depending on product and configurations, the VP-1 can achieve speeds up to 40 cartons per minute.

Intelligent Efficient Servo Technology

The Bartelt VP-1 design specifications include a multi-head rotary carton feeder, servo driven product insertion, and servo rotary flap tuckers.

The open frame design allows for ease of cleaning and product visibility.

Servo technology means that changing over from one product to another can be performed quickly and easily. A variety of infeed options are available from ergonomic semi-automatic load stations to robotic integration.

These features make the Bartelt VP-1 a highly flexible and reliable machine, with ease-of-use and low maintenance to maximize uptime. Producers can integrate this machine upstream or downstream into an

automated packaging system with machines from other manufacturers, as well as into pouching solutions from Bartelt to create a turnkey solution from a single source.

Standard Equipment

- Modular stainless steel open frame design
- Carton magazine to supply rotary feeder
- Servo-driven, two-head rotary carton set up
- Servo-driven product inserter
- Product/carton tooling
- No product/no carton, no carton/no load
- Carton end flap detection for both minor and major
- Air operated top rail
- Servo rotary flap tuckers
- Pneumatic compression closure
- Carton discharge
- Low-profile guarding system with safety interlocks doors
- Rockwell motion control package
- Rockwell color touch screen operating panel

Features & Benefits

- No product/no carton, no carton/no load feature
- Full servo execution
- Up to 8 operator load stations with individual safety lines
- Tamper lowers to pre-condition product before it's loaded in the carton
- Retainer lowers to keep product in the carton as it starts to index
- Pressure control magazine automatically advances carton blanks
- Runs a variety of carton sizes and styles
- Easy to upgrade
- Ergonomically designed

Product Applications

Variety packs of pouches or bags containing:

- Chips
- Pretzels
- Popcorn
- Crackers
- Cookies
- Cereal
- Gummies
- Fruit Snacks

Options

- Semi-automatic and fully automatic product feed solutions
- Carton coding - inkjet, laser, thermal transfer
- Open flap detect
- Literature feeder integration

Check weigher integration
Labeler integration
Discharge conveyor

Carton Sizes

	Length	Width	Depth
Min	7.0" / 177.8mm	4.0" / 101.6mm	6.0" / 152.4mm
Max	13.5" / 342.9mm	8.0" / 203.2mm	12.0" / 304.8mm

Machine Specifications

Electrical	460V or 400V, 30 Hz, 3-phase / Controls: 24VDC
Control Panel	Standard-Rockwell
Drive Motor	Servo main drive
Air Flow	5 CFM
Air Pressure	80 PSI, 5.5 Bar

Please [contact Pro Pac](#) or call 888-318-0083 for your cartoning equipment.