

# All servo driven HIGH SPEED CASE PACKER

# MACH-4



Ideal for customers packing a variety of products in both trays and cases

## Unsurpassed COMBINATION OF HIGH SPEED flexibility & EASE-OF-USE

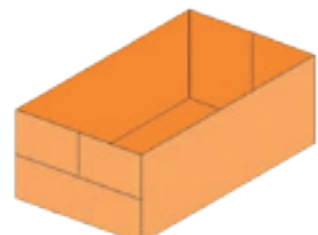
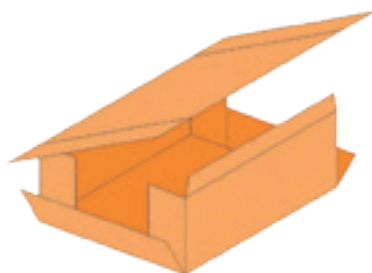
The BrentonPro Series Mach-4 case packer provides customers with a high speed flexible solution for loading a wide range of products in cases or trays on the same machine. It forms, loads and completes up to 75 cases/trays per minute. The Mach-4 allows multiple pack patterns in wrap-around cases and trays, including economical 5-panel wrap-around cases for traditional RSC applications.

This groundbreaking case packer uniquely merges traditional packaging and servo technology with innovative case blank handling to reach extremely high speeds in a small footprint for an inline machine. The result for customers is a fully automatic, extremely efficient machine with an uncomplicated, easy to maintain design.

- **Breakthrough** packaging technology includes **NEW** innovative blank handling technology
- **Superior handling** of unstable, irregular shaped products
- **Rapid, tool-free changeovers**, among shortest in the industry, for increased efficiency and **ease-of-use**
- **Numerous ergonomic features** such as a low-level magazine for loading case blanks
- Runs unattended, **reducing labor costs**
- Ideal for new, **innovative package designs**
- **Innovative continuous motion** metering pins.



**Brenton**<sup>®</sup>  
powered by Pro Mach 





**A** Product Infeed Area

Product is metered and released using dual-pin servo technology. The released pack pattern moves onto the pack transfer area where it meets the shuttled L-shape blank.



**B** Ergonomic Magazine

Case blanks are vacuum picked from the horizontal magazine, erected into an L-shape, and shuttled across chain conveyor to meet the pack pattern at the pack transfer area.



**C** Case Transfer

New nip roller trap ensures positive transfer of the case blank over to the flights



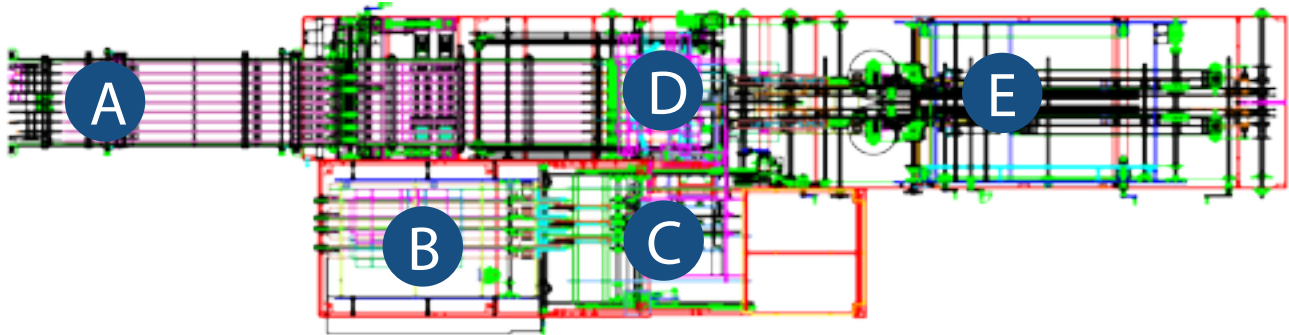
**D** Product Load

Position and speed of the product transfer unit in relation to the blank allows for continuous pack pattern loading into the L-shaped case.



**E** Case Completion

After loading, the case moves through the continuous folding, sealing, and compressing sections of the machine. The finished case is then discharged from the machine.

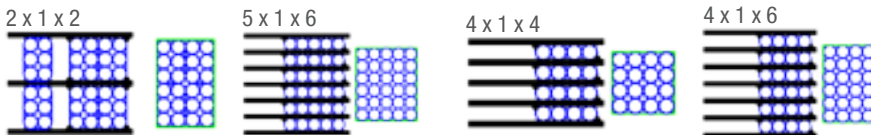


## Fastest case packer in the packaging industry

### BrentonPro Series Mach-4 Case Packer Specifications

<b>Footprint</b>	25'-10" x 8'-10"	<b>Display</b>	Allen Bradley PanelView Plus 6 1000
<b>Speed</b>	Up to 75 cases per minute (pack pattern, case size, and accumulation dependent)	<b>Magazine</b>	6' low level
<b>Product Type</b>	Bottles and cartons	<b>Frame</b>	Welded frame, gray powder coat
<b>Case Type</b>	Tray, wrap-around (includes 5-panel)	<b>Electrical Requirements</b>	NEMA 12
<b>Minimum Case Size</b>	No set range predetermined, accommodate wide range of sizes	<b>Air Requirements</b>	80 PSI @ 16 cfm
<b>Maximum Case Size</b>	No set range predetermined, accommodate wide range of sizes	<b>Options</b>	<ul style="list-style-type: none"> <li>Run multiple case pack patterns</li> <li>Stainless steel or washdown design</li> <li>NEMA 4 or 4X electrics</li> <li>Extended magazine</li> <li>Formal training program</li> </ul>
<b>Case Sealing</b>	Glue		

### Pack Pattern Examples



### Features

### Benefits

<b>Compact Footprint</b>	Minimize floor space usage
<b>Breakthrough Technology</b>	Merges traditional packaging and servo expertise with innovative blank handling technology
<b>Case Cost Savings</b>	Offers economies of a 5-panel wrap-around case in traditional RSC case applications
<b>Fully Automatic</b>	Runs unattended; no operator required
<b>Electronic Cams</b>	Servo controlled motions
<b>Uncomplicated Design</b>	Allows ease of maintenance and tool-free changeovers
<b>High Speeds</b>	Maintains same rate or faster than packaging line
<b>Product Loading</b>	Continuous motion sweeps product to allow smooth and quiet loading
<b>Low Level Magazine</b>	Ergonomic design reduces operator strain while loading blanks
<b>Guard Package</b>	Light weight aluminum; seamless & built into machine frame for smaller footprint
<b>Heavy Duty Construction</b>	Long service life
<b>Warranty Package</b>	Same high standards as more expensive machines
<b>Operators Manual</b>	Access to safety, changeover, maintenance, daily operation, and troubleshooting instruction

Making a **DIFFERENCE**  
in the **success** of our  
**CUSTOMERS**

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All dimensions are approximate. Brenton reserves the right to change specifications without notice.

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