

All servo driven **MACH-2S** SIDE LOADING CASE PACKER reduces carbon footprint

The Mach-2S case packer is the latest technological advancement in the BrentonPro Series. It has been designed to reduce carbon footprint by reducing energy usage and number of components with direct coupling servo drives to end effectors. The Mach-2 occupies less floor space on the packaging line compared to other indexing motion case packers.

Designed with sustainability in mind, each electronic servo drive is sized according to its torque requirements to reduce overall power requirements of the machine. Electronic drives also replace inefficient and costly air powered devices to reduce compressed air requirements.

- Utilizes indexing motion to load up to **35 cases per minute with single indexing** and **45 per minute with dual indexing**.
- Accommodates a **variety of cases and products**.
- Seamless **light weight aluminum** guard package is built into the machine frame for a **smaller footprint** and **eliminates gaps** that can pose sanitary issues.

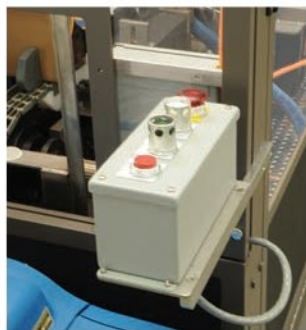


Brenton[®]
powered by Pro Mach 



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

Walk in design allows easy access into the machine for cleaning and maintenance and eliminates the need to lean over a frame to work inside the machine.



The Mach-2S case packer can be started from (two) locations (optional.) An HMI control panel is integral to the machine guarding and there is also a remote push button station.



Specifications

Footprint	12' x 4' (approximate depending on configuration)
Speed	Up to 35 cases per minute (product & pack pattern dependent)
Product Type	Bottles, cartons, cans & tubs
Case Type	Knock-down (RSC & HSC), wrap-around, harness & tray
Case Size (min. & max.)	No set range predetermined, accommodates wide range of sizes
Display	Allen Bradley PanelView Plus 6 1000 color touchscreen
Magazine Capacity	150 blanks
Frame	Welded frame, gray powder coat
Electrical Requirements	NEMA 12
Air Requirements	80 PSI @ 16 cfm
Options	<ul style="list-style-type: none"> Run multiple case pack patterns Stainless steel or wash down design NEMA 4 or 4X electrics Extended magazine Formal training program

BrentonPro Series Mach-2S Operation

A. Magazine

A case blank is picked by vacuum from the magazine and positively set in the flight chains. Ergonomic designs allows easy accessibility to magazine loading area.



B. Case Load

The case moves through the loading sections of the machine. Funnels, tuckers, and compression are powered with servos.

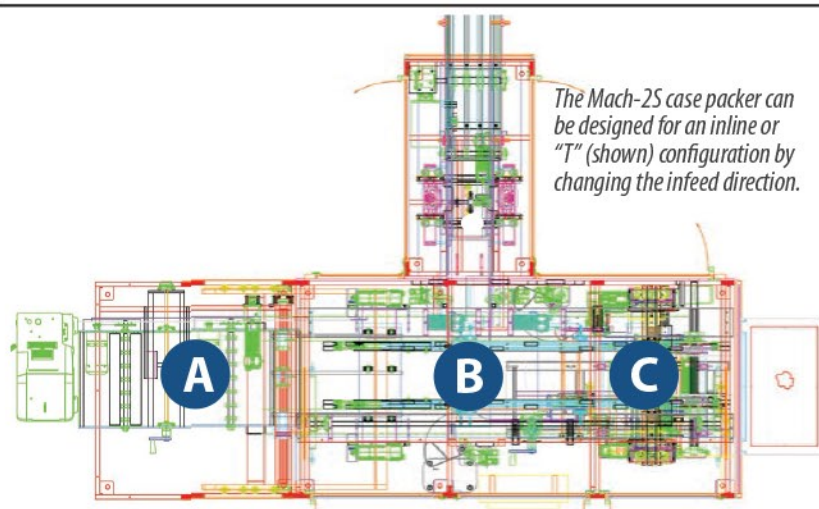


C. Case Seal

The full case indexes through a compression and sealing area. The completed case is then discharged to the purchaser's take away conveyor.



The Mach-2S case packer can be designed for an inline or "T" (shown) configuration by changing the infeed direction.



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