

BANTAMPRO-**L**

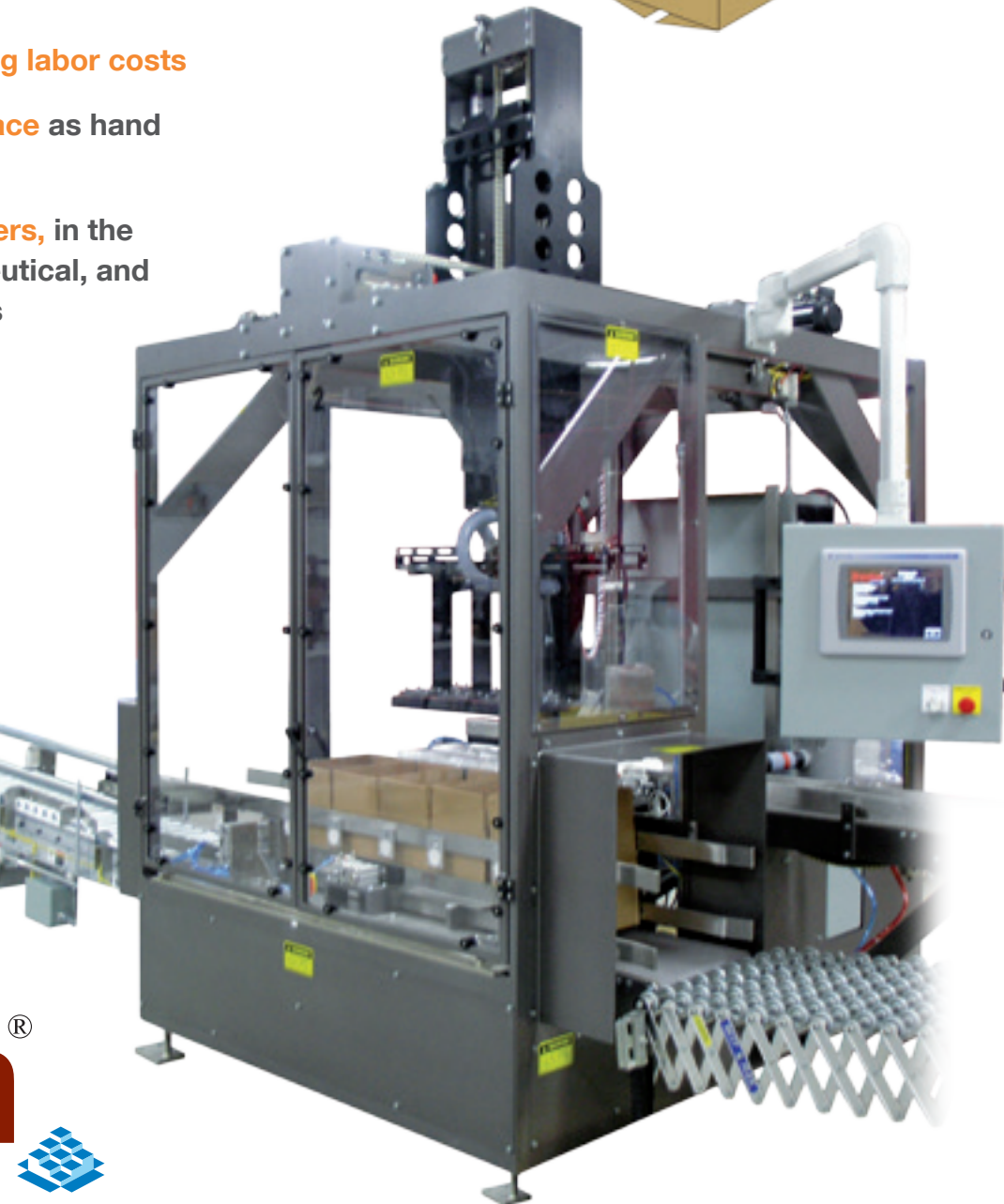
Versatile TOP LOAD case packing of TUBS & FLEXIBLE PRODUCTS

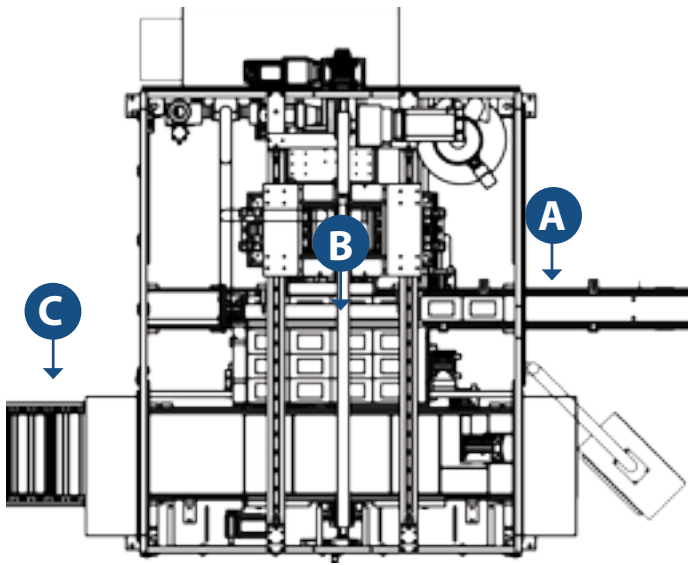


Brenton's small footprint, advanced, robotic top load case packer, provides customers with a versatile solution. It packs a wide range of bags, pouches, tubes, flow wraps and other flexible products into cases or trays. Depending on customer needs, it can be configured for multiple packing patterns and for packing different products into the same case, such as a packaged tub and a related pouch.



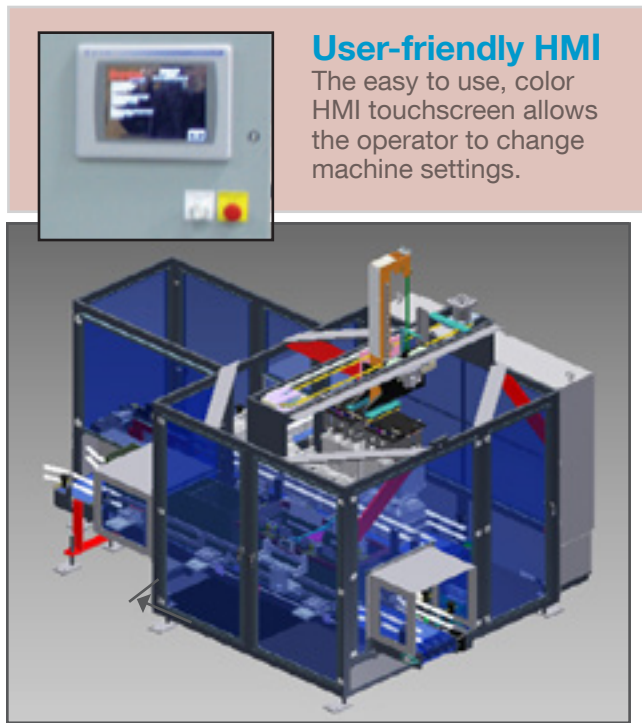
- Runs unattended, **reducing labor costs**
- **Occupies similar floor space** as hand pack operations
- **Ideal for contract packagers**, in the food/beverage, pharmaceutical, and personal goods industries





BantamPro L Operation

- A. Product Infeed** Flexible package conveys onto staging conveyor or racetrack (optional) to build appropriate pack patterns.
- B. Case Load** Once the pattern is developed, the entire group conveys under the robotic vacuum head where the rows of bags are picked and placed into a corrugated case.
- C. Completed Case Discharge** Completed case is conveyed from pick & load area to discharge conveyor (optional).



User-friendly HMI

The easy to use, color HMI touchscreen allows the operator to change machine settings.

Features	Benefits
Compact Footprint	Minimize floor space usage
Versatile	Designed for flexible packages (bags, pouches and flow wrapped products) but can easily accommodate any type of top load products, whether in layers standing up, or tapered tubs
Fully Automatic	Allows ease of maintenance and tool-free changeovers
Uncomplicated Design	Allows ease of maintenance and tool-free changeovers
Cost Savings	Eliminates manual labor and operates at line speed
Heavy Duty Construction	Long service life

Common Pack Patterns Available

Vertical Pack Patterns

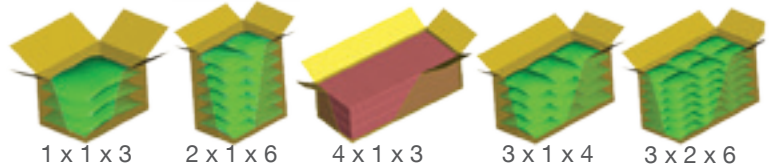


3 x 4 x 1

3 x 4 x 1

2 x 6 x 1

Horizontal Pack Patterns



1 x 1 x 3

2 x 1 x 6

4 x 1 x 3

3 x 1 x 4

3 x 2 x 6

Specifications

Footprint	5' x 5' x 6', with gantry arm extending to 8'
Speed	Capable of up to 20 picks per minute
Package Type	Flexible packages such as, bags, pouches, flow wraps and also tubs, cartons, and trays
Payload Capacity	up to 100 lbs. per pick
Case Type	RSC knock-down
Minimum Package Size	2" x 2"
Maximum Package Size	36" x 17"
Minimum Case Size	4" x 6" x 1.5"
Maximum Case Size	36" x 17" x 16"
Display	Allen-Bradley 10" PanelView Plus 6 1000 - color touch screen on swivel mount
Security	Three levels, password protection
Product Storage	25 product setups, complete with robot configuration of product
Product Grouping	Staging conveyor for speeds up to 150 ppm
Frame	Carbon steel (gray powder coat)
Electrical Requirements	NEMA 12
Air Requirements	7 CFM at 80 PSI

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in the **success** of our
CUSTOMERS

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