



CASE PACKING CATALOG

EoL

END OF
LINE



If it was easy, anyone could do it... that is the Brenton mentality. Brenton tackles challenging projects their competitors shy away from. Why? They have built our name on the foundation of delivering customer driven solutions. The Brenton robotic and Currie product line conventional palletizers use proven designs for maximum return on investment.

Brenton knows their equipment and customers, the customer's requirements are the number one priority and their success is what drives the longstanding partnerships. Brenton provides custom engineered and manufactured solutions to meet a vast variety palletizing challenge with robotic, low-level and high-level infeed conventional palletizers, case elevators, pallet dispensers, sheet feeders and complete palletizing systems.

MARKETS SERVED

- Food, Beverage
- Medical Device
- Household Products
- Pharmaceutical
- Healthcare
- Pet Products
- Nutraceutical
- Personal Care
- Material Handling

*We know more
because we have
done more.*

Conventional Knowledge, Robotic Expertise



M4000 CASE PACKER

CONVENTIONAL CASE PACKER

Brenton offers two styles of traditional, hard automation case packing solutions. Top load case packers are a good alternative to manual packing operations, contract packers, specialty product makers and limited time/new product launches. Side load case packers provide flexible, efficient, cost effective, high performance automation.



RC1000 CASE PACKER

Brenton robotic case packing systems provide customers with flexible, high performance solutions for most case packing applications. Both high speed applications as well as multiple case load style systems are available. These systems are designed to the application requirements and can be configured to run, RSC, Wrap Around or Tray applications.

CONVENTIONAL CASE PACKERS

L1000 Top Load Case Packer



- Runs unattended, at line speed, occupying similar floor space as hand pack operations, reducing labor costs.
- Ease of maintenance and tool-free changeover.
- Ideal for contract packagers in food/beverage, pharmaceutical and personal care industries.
- Options available for low speed and simplified applications.

- **Footprint:** 5' x 5' x 6' with gantry arm extending to 8'
- **Speed:** Up to 20 picks per minute
- **Package Type:** Flexible packages such as bags, pouches, flow wraps as well as tubs, cartons and trays with a max. 100 lbs. per pick payload.
- **Case Type:** RSC knock-down

M1000 Side Load Case Packer



- Runs unattended, at line speed, occupying similar floor space as hand pack operations, reducing labor costs.
- Simple automation in an uncluttered design for ease of machine accessibility

- **Footprint:** 12' x 10'
- **Speed:** Up to 10 cases per minute
- **Product Type:** Bottles, cartons, bags and sleeves
- **Case Type:** Knock-down RSC end load
- **Case Sealing:** Tape

M2000 Side Load Case Packer



- Seamless, lightweight aluminum guard package is built into the machine frame for a smaller footprint and eliminates gaps that can pose sanitary issues
- Walk-in design allows for easy access into the machine for cleaning and maintenance eliminating need to lean over a frame to work inside the machine
- ProConfirm changeover confirmation to ensure all changeover locations have been adjusted
- ProAlert LED lighting system to direct maintenance teams to fault regions

- **Footprint:** 12' x 4' (depending on configuration)
- **Speed:** Utilizes indexing motion to load up to 35 cases per minute with single indexing and 45 per minute with dual indexing
- **Product Type:** Bottles, cartons, cans and tubs
- **Case Type:** Knock-down (RSC & HSC), wrap-around, harness and tray
- **Case Size:** No set range, accommodates a wide range

M4000 Side Load Case Packer



- High Speed System to integrate into today's advanced packaging lines
- Innovative Blank Handling that allows for in-line flow of product
- Ergonomic design reduces operator strain while loading blanks - extended length magazines available and easy operator access for ease of maintenance.
- Proven Product Metering that allows for smooth product handling
- Custom Designed Infeed and Layout configuration to fit various product and plant layouts

- Accommodates Wrap-Around style case blanks
- Can accommodate multiple case and trays styles and pack patterns within a common machine
- **Footprint:** 10-25' x 8-10'
- **Speed:** Up to 75 cases per minute (pack pattern, case size and accumulation dependent)
- **Product Type:** Bottles and cartons
- **Case Type:** Tray and wrap around (includes 5-panel)
- **Case Size:** No set range, accommodates a wide range

ROBOTIC CASE PACKERS

Robotic Case Packers



Even for simple pick and place applications, automation is a great way to reduce repetitive motion injuries while helping increase overall production. Robotic solutions are low maintenance, flexible, and re-configurable. Products can be picked from flighted conveyors or vision systems can be added to randomly pick and arrange products as required. The opportunities are endless. How can your facility benefit from automation today?

- 90,000 hour mean time between failures
- Safety interlocked access doors
- Protection package for harsh cold/wet applications
- Data collection/reporting of production results
- Bar code reading/verification
- Integration possibilities with customer's preferred or existing equipment, case erector, sealer, palletizer, stretch wrapper and/or labeler.
- Accommodates wrap-around and RSC cases and trays.



Brenton engineers and manufactures custom case packaging, palletizing, robotic packaging systems including material handling, high speed pick and place, and integrated end-of-line systems. Specializing in food, beverage, pharmaceutical, medical device, personal care, and household products, Brenton surpasses regulatory and market driven demands and creates collaborative, long-standing partnerships to best serve a diverse customer base. Brenton is a product brand of ProMach, a global leader in packaging line solutions. As part of the ProMach End of Line business line, Brenton helps packaging customers protect and grow the reputation and trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about Brenton at www.brentonengineering.com and more about ProMach at www.ProMachBuilt.com.

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