



PALLETIZING SOLUTIONS CATALOG

EoL

END OF
LINE



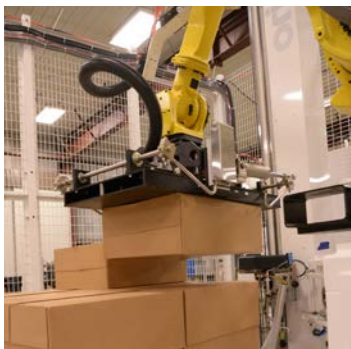
If it was easy, anyone could do it... that is the Brenton mentality. Brenton tackles challenging projects their competitors shy away from. Why? They have built our name on the foundation of delivering customer driven solutions. The Brenton robotic and Currie product line conventional palletizers use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

Conventional Knowledge, Robotic Expertise



LL SERIES PALLETIZER



ROBOTIC PALLETIZING CELL SOLUTION

HIGH LEVEL AND LOW LEVEL CONVENTIONAL PALLETIZERS

Currie product line palletizers stand on more than six decades of experience building heavy-duty, reliable, easy-to-use palletizers. The Currie product line offers high level (HL) and low level (LL) palletizers. With an install base of over 1,500 palletizers, many are still in operation after forty years of service.

ROBOTIC PALLETIZER

Brenton robotic systems provide customers with flexible, high performance solutions for most end-of-line packaging, palletizing and material handling needs such as high-speed case packing, pick-and-place, with sortation and multiple SKU routing. All Brenton systems are designed specifically to the customer's needs and specifications.

MARKETS SERVICED

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

Proven reliability for palletizing case, bag, or bundled products.

PALLETIZERS



RP1000

- Over 500 robotic installations in the field
- Master trained FANUC technicians on staff
- Equipped to integrate any customer specified robot
- Custom designed End-of-Arm Tooling (EOAT)
- Ideal for Case, bundles, bags or large objects with complex pack patterns
- Speed: 20+ cycles per minute (product dependent)
- Payload: Up to 1600 lbs
- Pallet Size: 40"x48" comes standard but custom designed software available.



HL Series (High Level Palletizer)

- Fully automatic
- Easy to program pack patterns on HMI
- Multiple accumulation layer to improve throughput
- High Level Infeed can be located removed from the packaging operation
- Speed: 30-100+ cases per minute (pallet pattern and sheet feeder dependent)
- Max. Load Weight: 4,000 lbs
- Pallet Size: Variety of sizes available
- Case Size: multiple ranges available



LL Series (Low Level Palletizer)

- Fully Automatic
- Low level infeed allows close coupling to case packing in packaging areas
- Compact footprint minimizes floor space usage.
- Speed: 20+ cases per minute (pallet pattern and sheet feeder dependent)
- Max. Load Weight: 4,000 lbs
- Pallet Size: Variety of sizes available
- Case Size: multiple ranges available.



MP1000

- Bulk (de)Palletizer EOAT for robotic palletizing application
- Servo-operated rotary toll outperforms vacuum pick and rollers
- Slatted apron supports entire layer of product from the bottom
- (de)Palletizes empty or full bulk items, bags, cans, bottles or irregular shaped packs
- Handles open or sealed cases, trays, display packs, bundles and bulk product
- Up to 5 full layers a minute
- Payload: Full layers of product up to 500 lbs

OPTIONS



Sheet Feeder



Case Elevator



Pallet Dispenser



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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