

# Case Packing

Top Load | Side Load | Traditional | Robotic | Gantry



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

# Side Load

# Top Load

Ideal for stable products that collate and stack well

Ideal for unstable products or packages with loose product



**Customer Challenge:** Replacing outdated machinery with more modern servo controlled equipment was an important initiative for this customer. They needed to improve the overall efficiency of the line, especially when it came to changeovers.

**Brenton Solution:** Brenton delivered 5 case packers that featured all tool-less changeover and took less than 10 minutes to complete, with a repeatable process. The operator need only to dial to a number which eliminated the needed for highly skilled labor. The machines were also designed to accommodate many patterns which allowed the customer a wide variety of package configurations.

Food Customer

**Customer Challenge:** The customer's current manual operation of erecting, loading, and sealing cases could not keep pace with production.

**Brenton Solution:** A simple, but effective, automated solution that included a case erector, top load case packer, and case sealer was delivered. The first installation went so well that another 3 systems were ordered. Shortly thereafter, market demands shifted and necessitated yet another 3 systems be installed. When the customer expanded their market scope, again, another 3 systems were put in operation for a total of 10 installed systems. With each subsequent order, machine speeds increased. The customer's repeat purchases were based on system reliability, ability to add future pack patterns, operator friendliness, and customer service.

Personal Product Customer



**Customer Challenge:** This customer presented Brenton with the Supplier Award at its annual recognition ceremony after numerous worldwide installations for a variety of products.

**Brenton Solution:** At the ceremony the customer affirmed, "Brenton works with our engineers to design and install the best possible systems that fit the footprint, and meet the throughput rates, cost criteria, and CTQ (critical-to-quality) requirements that we demand. Utilizing innovative thinking, and leaning upon the expertise of the entire Pro Mach group of companies, Brenton has demonstrated their willingness to work with us to consistently deliver a premium experience."

Pharmaceutical Customer



Healthcare Customer

**B**renton high speed inline continuous motion case packers were designed to pack cartons and 8-ounce plastic bottles into wrap-around cases at speeds up to 75 cycles per minute and accommodate 10+ different pack patterns. This was a 25% increase in output over the customer's previous equipment. Brenton was also awarded a project for a new line due to the ability to do full system FAT at the Brenton facility which mitigated risk and provided a single point of contact for project management.

# Brenton®

## Product Types

The key to versatility in your packaging process

In addition to 'standard' product types, Brenton has supplied case packers for products as varied as car bumpers, bird seed hangers, and ink cartridges. If you have a non-standard application, we would like to speak to you.

Call us at 320-852-7705.

# Sleeves

# CANS Bags

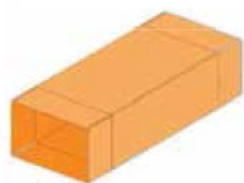
# CARTONS Tubs

# Pouches Containers

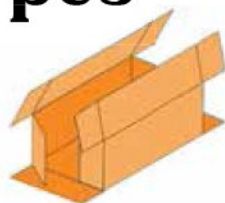
# Flow Wraps Bottles



## Case Types



RSC knock-down



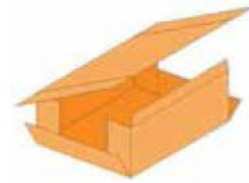
Harness



Tray



HSC (Half slotted case)



Wrap-around

## About Brenton

Brenton designs and manufactures innovative case and tray packing, palletizing, and robotic solutions. Brenton is an industry leader in servo technology applications and developing integrated systems for complex packaging needs. Our experienced engineers and integration professionals help our customers achieve peak performance and value from their packaging lines. Brenton's Center of Engineering and Manufacturing Excellence is equipped to manufacture and test sophisticated end-of-line systems, including factory acceptance of complete integrated solutions. Brenton excels in designing robotic solutions and developing specialized tools for packaging multiple products on the same line for maximum flexibility and productivity.

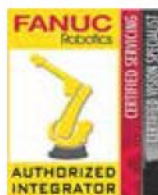
### Improve Your Bottom Line The Green Way

The BrentonPro Series of case packers minimize the environmental impact of packaging operations through the appropriate use of electronic and servo drives, resulting in less wasted energy and product and packaging materials.

### HIGHLIGHTS

- Total system integration capabilities
- R&D machine development and design
- 500+ case packer systems installations
- Load horizontal or vertical pack patterns with multiple rows and layers

### FANUC Certified Servicing Integrator



Many companies advertise FANUC integration, but only 4%, including Brenton, are Certified Servicing Integrators (CSI).

- Master Certified FANUC Technicians
- PMMI Certified Trainers



### BrentonEngineering.com

A Division of Pro Mach  
4750 County Road 13 NE  
Alexandria, MN 56308

Phone: (320) 852-7705

Fax: (320) 852-7621

Email: Sales@becmail.com



## DARTRONICS, INC.

PACKAGING AUTOMATION SPECIALISTS



150 WILLIAM ST. PERTH AMBOY, NJ 08861 / TOLL FREE: 800-298-8936 / PHONE: 732-324-0800 / FAX: 732-324-4488

WWW.DARTRONICS.COM

YOUTUBE / DARTRONICS

THE SINGLE SOURCE FOR YOUR

END-OF-LINE

PACKAGING, MARKING AND CODING NEEDS