

Palletizing

Conventional | Robotic | Gantry | Ancillary Equipment



powered by Pro Mach 

www.CurrieByBrenton.com

Conventional

Ideal for medium to high speed lines requiring frequent product changeover

Robotics

Ideal for multiple slow speed lines running same or different products simultaneously

Customer Challenge: The customer wanted to use some of the existing production equipment while improving safety and lowering the occurrence of repetitive stress injuries utilizing automation.

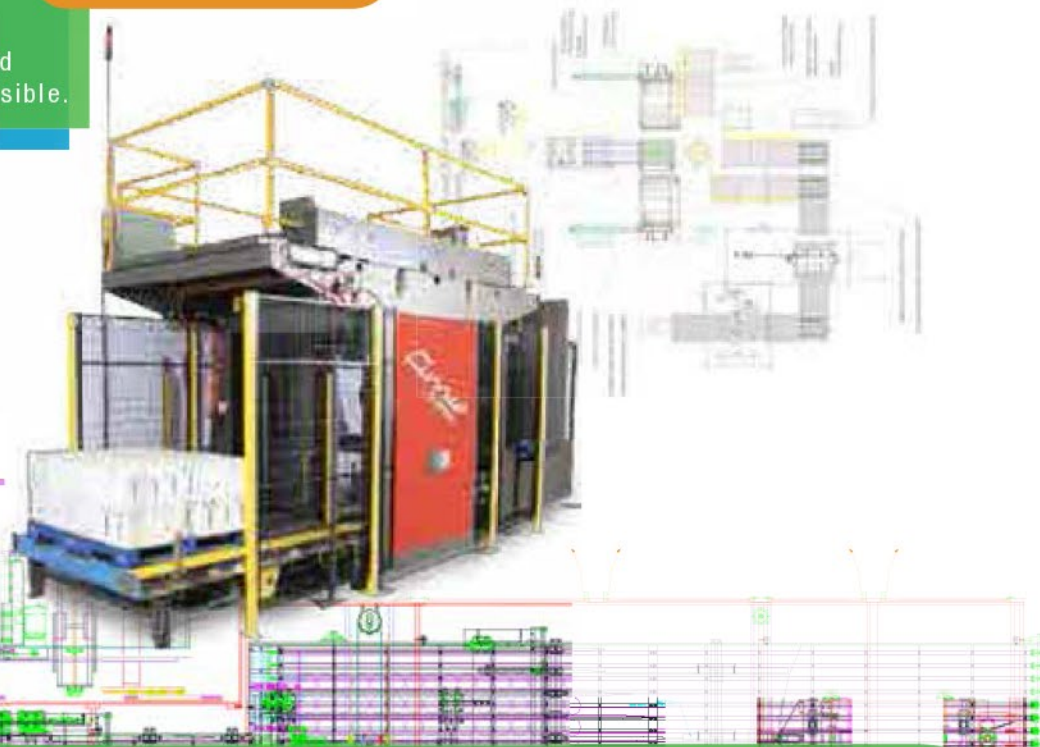
Currie Solution: With a set footprint and an aggressive return on the investment, the engineered solution was finalized with a low infeed conventional palletizer that not only met the ROI and the footprint issues, but it also allowed for an improved production capacity and the ability to market a broader range of SKUs and pallet load quantities not previously possible.



Food Customer

- OPTIONS**
- Elevators
 - Stackers
 - Sheet Feeders
 - Pallet Dispensers

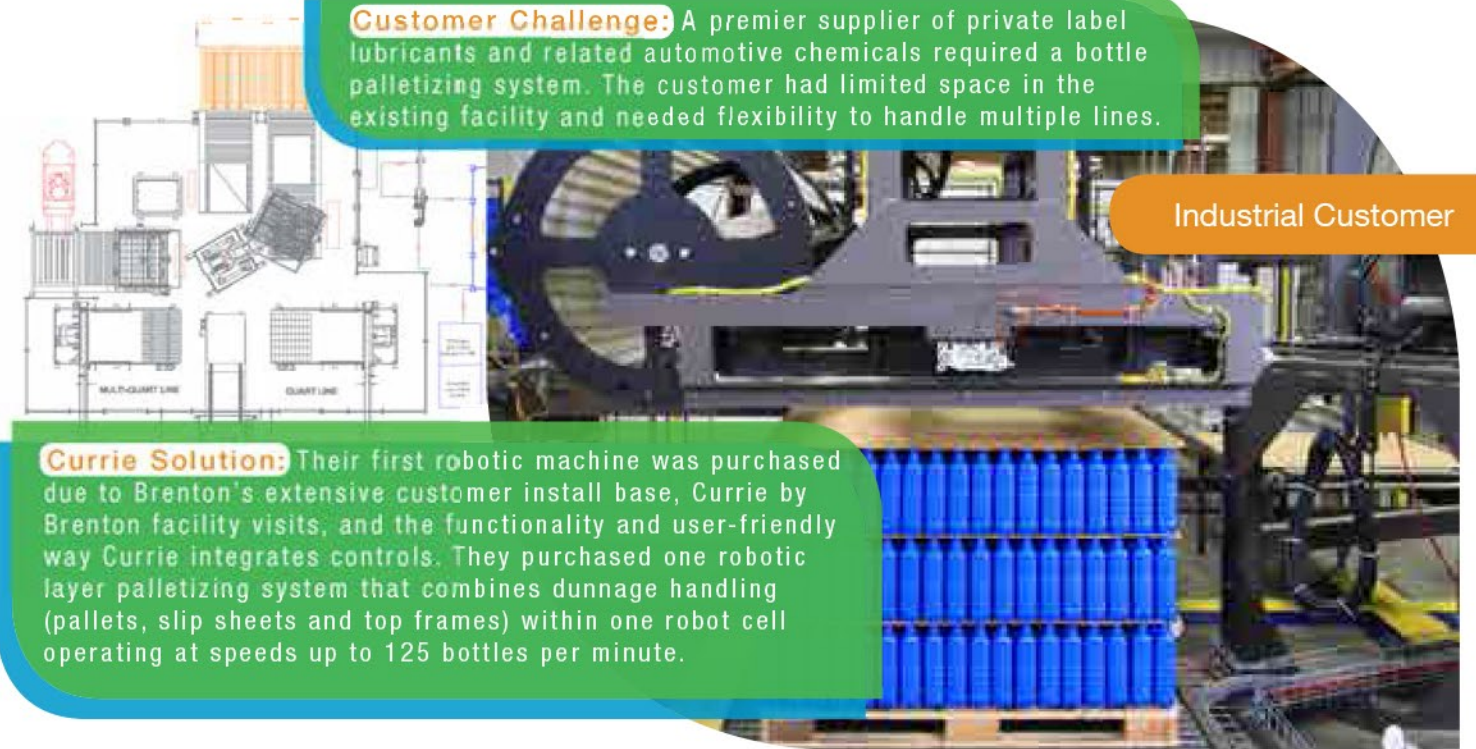
Food Customer



Customer Challenge: The customer wanted to fully automate their entire packaging process. The challenge was to fit two complete lines into an existing space where one line currently existed.

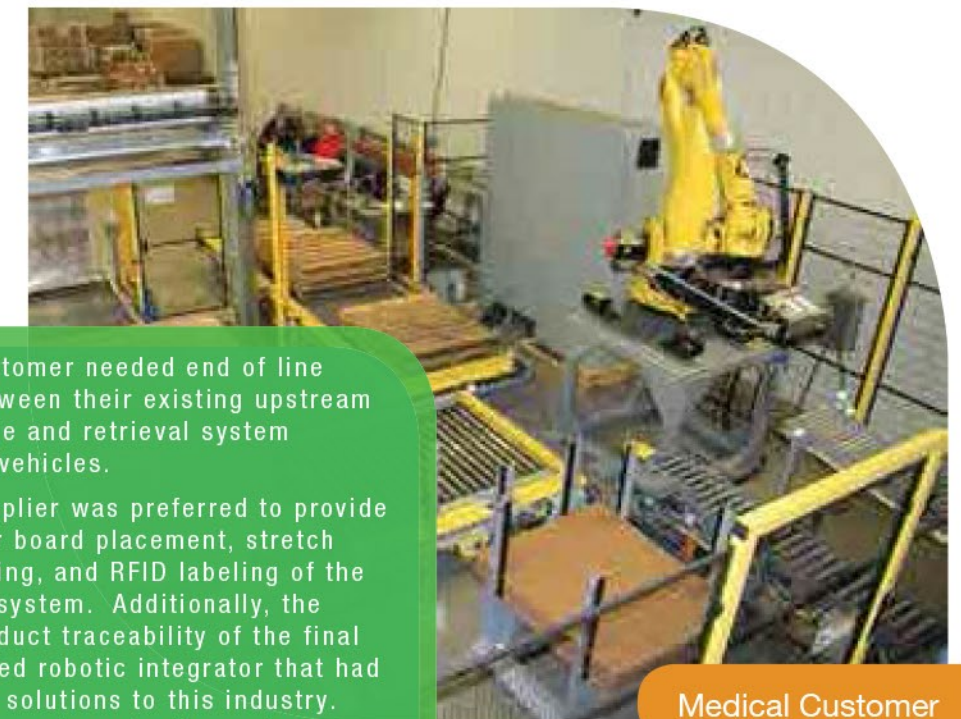
Currie Solution: Within the limited footprint, our on-site engineering staff developed a solution that included two complete lines of case packing, labeling, shrink bundling, conveyance and palletizing systems. The customer received a robust solution, including a high level infeed palletizer backed by proven technology, that uses simple automation and does not require a large technical staff to operate.

Customer Challenge: A premier supplier of private label lubricants and related automotive chemicals required a bottle palletizing system. The customer had limited space in the existing facility and needed flexibility to handle multiple lines.



Industrial Customer

Currie Solution: Their first robotic machine was purchased due to Brenton's extensive customer install base, Currie by Brenton facility visits, and the functionality and user-friendly way Currie integrates controls. They purchased one robotic layer palletizing system that combines dunnage handling (pallets, slip sheets and top frames) within one robot cell operating at speeds up to 125 bottles per minute.



Medical Customer

Customer Challenge: The customer needed end of line automation as the final piece between their existing upstream automation and automated storage and retrieval system interface with automated guided vehicles.

Currie Solution: A single supplier was preferred to provide robotic palletizing, robotic corner board placement, stretch wrapping, poly top sheet dispensing, and RFID labeling of the full pallet loads upon exit of the system. Additionally, the high complexity and required product traceability of the final solution necessitated an unrivaled robotic integrator that had provided extremely sophisticated solutions to this industry. Currie was proud to provide three systems for the part.



Combo Systems



How will you stretch wrap your palletized load

ADVANTAGES

All Currie palletizers, robotic and conventional, can be supplied as a combo system where the Currie palletizer and an Orion stretch wrapper are combined in one unit.

IMPROVES PRODUCT STABILITY during transitions

PLUG AND PLAY compatible so that integration of the palletizer and the stretch wrapper is **EASY AND QUICK**

GUARANTEED performance capability

ONE POINT OF CONTACT



About Currie

Currie by Brenton, powered by Pro Mach, offers palletizers that come with a proven track record with over 2,000 conventional and robotic installations. The Currie by Brenton full line of palletizing solutions features uncompromising designs which help maximize the reliability and value of your machinery. By offering both conventional and robotic palletizing products, the Currie line of palletizers meet virtually every automated palletizing challenge and bring customers an expanded selection of capabilities, flexibility, throughput, and investment.

About Orion

Orion Packaging Systems, powered by Pro Mach, designs and manufactures automatic stretch wrappers and semi-automatic pallet wrapping machines. For more than 30 years, Orion has been in the business of protecting our customers' products. Our goal is to provide the highest quality industrial stretch-wrapping systems in the industry using proven designs, durable materials and high quality components.

Ease of Pack Pattern Programming

Currie by Brenton offers customers the ability to select existing pack patterns or program new pack patterns on the HMI, eliminating the need to use an offline computer or to plug in a notebook computer to the palletizer.

Safety designed in, not added on

Designs include important safety features, such as a framed guard door package, CAT II or CAT III safety circuits and muting light curtains. CAT II safety is standard on Currie equipment and CAT III safety is optional, meeting the requirements of the most stringent safety programs.

HIGHLIGHTS

2,000+ robotic and conventional palletizer installations

Cat 2, 3, or 4 safety features

Flexibility to select existing program new pack patterns on the HTML

Handles a variety of products from cages to bags to drums

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



CurrieByBrenton.com

A Division of Pro Mach Phone: 320.852.6993
4750 County Road 13 NE E-mail: currie@becmail.com
Alexandria, MN 56308 Fax: 320.852.7621



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