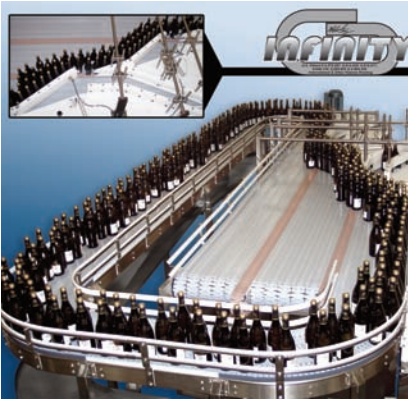


# SOLUTIONS IN ACTION

PACK EXPO 2008



Garvey's Infinity Accumulator



## Booth No. N-4021

**Garvey Corporation** designs and builds conveyors and accumulators for a variety of industries including food, beverage, pharmaceutical, wine, industrial and automotive companies. With its line analysis expertise, Garvey integrates its systems with plant floor machines by studying a customer's line, strategizing, and testing for maximum performance.

"To augment our integration capabilities, we partner with Rockwell Automation," says Mike Earling, vice president of sales, Garvey Corporation. "The integrated nature of Rockwell Automation products and solutions allows our customers to experience increased efficiency and flexibility."

This partnership helps Garvey's customers yield increases in throughput from 25 to 30 percent.

Garvey Corporation is featuring its **Infinity Series of accumulators**, including its new **Infinity RX**, which efficiently handles two-milliliter vials. These high-speed accumulators maximize throughput while gently handling the product. With a built-in single-filer, customers don't need a separate combiner. The integrated design provides a constant stream of bottles to downstream machines and can be configured for single file, multiple-lane or en masse outfeed.

The Infinity accumulator stores containers using a proprietary loop storage system that re-circulates the product until it is ready to be accepted downstream. The only product movement is a simple side transfer from one chain to another, providing stability and eliminating backpressure.

At the core of its Infinity accumulators is the Allen-Bradley CompactLogix™ Programmable Automation Controller (PAC). The PAC provides a full range of automation disciplines including discrete, motion, control and drive applications on a single control platform. By integrating with other equipment on the line, the controller helps Garvey's customers improve productivity and reduce total cost of ownership.



Bottles traveling on the Infinity Accumulator



Allen-Bradley® CompactLogix™  
Programmable Automation Controller

# Solutions in action at Pack Expo 2008

The PanelView™ 600 human-machine interface (HMI) leverages information from the PAC to provide a user-friendly window of critical data to customers. Through the HMI, operators have access to the machine's status as well as the flexibility to adjust it for optimal performance and varying production needs.

Other Rockwell Automation solutions Garvey Corporation uses to optimize machine performance are Allen-Bradley PowerFlex® variable frequency drives. Integrated with the CompactLogix controller, the drives provide customers with more reliable, simplified motor control technologies that help to increase production and have more flexibility to address both immediate and future needs.

"In addition to offering reliable, high-quality solutions for our machines that can be used by customers around the world, Rockwell Automation provides our customers with responsive local support," says Earling.

**For more information contact:**

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