

# SOLUTIONS IN ACTION

PACK EXPO 2008



*The Kapstone™ Three-Flap Carton Closing Machine  
from Delkor Systems, Inc.*



*Allen-Bradley® CompactLogix®  
Programmable Automation Controller*



*Allen-Bradley® Kinetix® 6000  
Servo Drive*

## Booth No. S-1518

Knowing that first impressions count, manufacturers rely on machine builders like **Delkor Systems** to help them produce immaculate, high-quality cartons. At PACK EXPO 2008, Delkor is showcasing its new **Kapstone™ Three-Flap Carton Closing Machine** that accurately positions, closes and seals three-flap cartons.

The Kapstone machine is based on servo-driven technology that achieves production rates of up to 150 cartons per minute. In ten minutes or less, customers can enact tool-less changeovers between carton sizes, while the stainless steel machine's right-angle design and compact footprint conserves valuable floor space.

To deliver this speed, flexibility and compact machine design, Delkor incorporates state-of-the-art Rockwell Automation solutions. The Allen-Bradley® CompactLogix™ programmable automation controller from Rockwell Automation manages the machine's discrete and motion control operations. The Allen-Bradley Kinetix® 6000 servo drives enable enhanced system synchronization to increase machine uptime and productivity. From aligning the carton's top flap to transporting the package through the machine, servo drives play an integral role in quality control for Delkor customers.

The servo technology also drives the carton closer's intelligent-positioning™ mechanism to deliver reliable, repeatable high-speed production. This mechanism produces a symmetrically sealed carton by precisely aligning the edge of the carton and the flap during the sealing process.

# Solutions in action at Pack Expo 2008

"Manufacturers want their cartons to look impeccable," said Ken Sullivan, director of marketing, Delkor Systems. "The seamless way the Rockwell Automation solutions work together to position and seal the products gives manufacturers the quality they demand."



To help operators keep a close eye on production and identify faults, the Allen-Bradley PanelView™ Plus human-machine interface (HMI) provides a window to the machine. The easy-to-use HMI displays information collected by the controller and servo drives. Armed with status and diagnostic information, operators can better identify and troubleshoot faults.

"Rockwell Automation's standards-based solutions help the Kapstone machine integrate easily into upstream and downstream operations," said Bill Jameson, electrical engineering manager, Delkor Systems. "Additionally, our customers receive the high level of flexibility and productivity they need to operate and maintain the system."

By partnering with Rockwell Automation, customers benefit from enhanced access to replacement parts as well as support from both Delkor and the Rockwell Automation global network.

"Our customers recognize and trust the Rockwell Automation brand, and more and more of them are standardizing their facilities on Rockwell Automation controls," said Sullivan. "In order to better serve our customers, it makes good business sense for Delkor to make it our standard as well."

## For more information, contact:

Ken Sullivan  
Director of Marketing  
Delkor Systems, Inc.  
Phone: 763.746.1886  
E-mail: [ksullivan@delkorsystems.com](mailto:ksullivan@delkorsystems.com)

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## Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846