

SOLUTIONS IN ACTION

PACK EXPO 2007



Booth No. C-3105

Z Automation Company (ZAC), based in Arlington Heights, Illinois, specializes in end-of-line packaging solutions with an emphasis on vertical and horizontal cartoners. The company's equipment is often used in pharmaceutical, food and beverage, health and beauty, and confectionary applications.

Z Automation is featuring the **CH 7.5 250C Continuous Motion Horizontal Cartoner**. This machine takes horizontal cartoning to a whole new level with its high-speed capabilities and unmatched flexibility.

The CH 7.5 250C has a 1-10 multi-configured blister stacking design that enables a rate speed of up to 600 blisters per minute. ZAC's patented "Carry-In" design features a dynamic product bucket that conforms to the product for precise loading. This eliminates the unreliability of traditional pusher methods, reduces the need for maintenance-intensive barrel cams, and allows for quick, tool-less changeovers. The innovative design also allows for gentle delivery of the product without carton damage.

At the heart of the new cartoner is an Allen-Bradley ControlLogix Programmable Automation Controller (PAC) from Rockwell Automation. As part of the Rockwell Automation Logix Control Platform, ControlLogix provides multi-disciplined control functionality, control system scalability and information-enabled capabilities designed specifically to improve customer productivity and reduce total cost of ownership.



*The CH 7.5 250 C
Continuous Motion Cartoner
from Z Automation*



*Allen-Bradley® ControlLogix®
Programmable Automation Controller*



*Allen-Bradley Kinetix® 6000
Servo Drives*

Solutions in Action at PACK EXPO 2007

To streamline its design and reduce programming efforts, ZAC also uses Rockwell Automation Kinetix Integrated Motion, which features the seamless integration of Allen-Bradley Logix controllers, servo drives, servo motors and actuators. As the motion control component of the Rockwell Automation Integrated Architecture, Kinetix brings unmatched flexibility to machine design and unprecedented efficiency to the manufacturing floor.

Along with Allen-Bradley Kinetix 6000 servo drives and Allen-Bradley PowerFlex® variable frequency drives, ZAC uses Allen-Bradley TL-series™ servo motors which feature Smart Motor Technology to provide automatic identification of correct motor-to-drive connectivity, significantly reducing commissioning time.

"We have partnered with Rockwell Automation for a long time," said Zoran Mornich, president, Z Automation. "Through our patented innovations and Rockwell Automation's flexible controls and global support, we can develop and produce creative solutions that reward the highest productivity at the lowest cost."

For more information, contact:

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