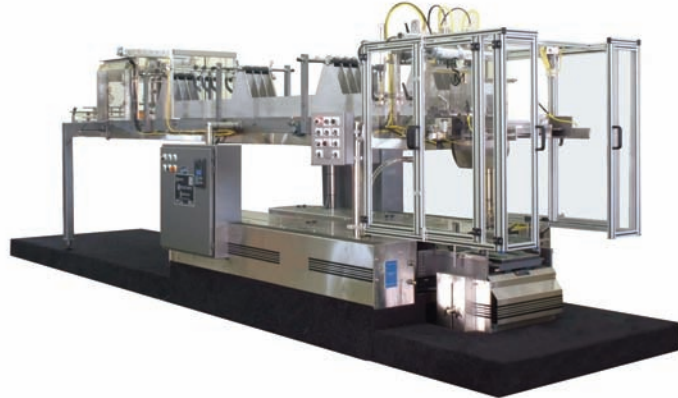


# Solutions in Action

Hamrick Manufacturing



HMS 300 D Series Automatic Case Packer  
from Hamrick Manufacturing



Allen-Bradley® MicroLogix™ 1400  
Programmable Logic Controller



Allen-Bradley Kinetix® 6000  
Servo Drive

## PACK EXPO 2010

Booth N-4372

Since 1975, **Hamrick Manufacturing and Service, Inc.** has placed into operation over 2,500 of its standard and customized packaging machines. Based in Mogadore, Ohio, Hamrick offers a broad range of packaging equipment, including case and tray packers, case erectors, case sealers, uncasers, lane diverters, robotic palletizers and other specialized machinery.

On display at PACK EXPO 2010 is the **HMS 300 D Series automatic case packer**. Ideal for food and beverage industry packing applications, the 300 "D" Series case packer is capable of packing containers ranging from one ounce to one gallon at speeds up to 15 cases per minute.

Featuring a compact 6' x 6' x 18' footprint, the 300 D case packer features a servo controlled lane diverter for enhanced product versatility. The packer is equipped with an Allen-Bradley MicroLogix 1400 programmable logic controller (PLC) from Rockwell Automation, providing powerful processing capabilities in a compact, easy-to-configure design.

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The PLC provides continuous control of the case packer and lane diverter, delivering an optimum combination of power and accuracy to enable the machine to easily handle one gallon bottles or eight-wide flasks. The MicroLogix controller connects to an Allen-Bradley PanelView™ Plus Compact 600 human machine interface (HMI), providing operators with quick insight into operating parameters and machine status.

Allen-Bradley PowerFlex® AC drives provide precise control of conveyor operation while enabling flexible speed adjustment to meet changing application demands. The variable speed drive and four-foot or eight-foot extended conveyors give the machine the flexibility to handle most non-round products.

The servo control option, using an Allen-Bradley Kinetix 6000 servo drive, allows quick changeovers and flexible positioning of lane positions. Product changeover is simplified with up to 10 separate sets of timing values that are stored in the controller and up to 255 unique lane positions in the servo-controlled divider.

“Manufacturers are looking for machines that offer maximum reliability and efficiency, along with improved changeover flexibility to accommodate varying product sizes and styles,” said Jordan Hamrick, marketing manager. “Rockwell Automation has always produced quality products that are not only dependable and long-lasting, but are easy to configure and integrate with our customer’s upstream operations, which helps improve startup times.”

The 300 D case packer features options like heavy-duty stainless-steel construction, low-cost change parts, and comes with a 100 percent money-back guarantee. Hamrick also recently added a robotic palletizer to its product offering, providing customers with another high-performance packaging option.

**For more information, contact:**

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