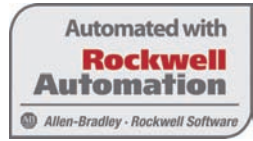


Solutions in Action

Taylor Products



The High-speed, Open-mouth Bag Placer THP5500 from Taylor Products



Allen-Bradley® CompactLogix™ Programmable Automation Controller



Allen-Bradley PanelView™ Plus 6 1000 HMI

PACK EXPO 2011

Booth C-3600

As a leader in packaging automation for 42 years, **Taylor Products** delivers open-mouth bag filling, valve-bag filling, intermediate bulk loading and unloading, and other robotic equipment to major agriculture, food, plastics and chemical manufacturers. The Kansas-based company understands the importance of flexibility, delivering packaging machines that perform alone or as fully integrated systems, and handling weights ranging from two ounces to two tons.

At PACK EXPO 2011, Taylor will demonstrate its **high-speed, open-mouth bag placer THP5500**, which is engineered to bag granular materials into bags at speeds of up to 22 bags per minute. For example, sugar beet producers use the machine as part of a totally automated packaging line to fill sugar in 50-pound bags. The THP5500 is versatile, as it can handle both paper and poly woven bags, and executes all types of bag-closing systems.

The THP5500 is unique because it positions, places and opens many different bag sizes with pin-point accuracy. Unlike most machines of its type, the bag sealer is integrated and part of the process. The machine combines cam-driven movements with position-sensed and servo-driven actuation using Allen-Bradley Kinetix® 6000 servo drives. The drives allow high-speed motion synchronization and position control.

LISTEN.
THINK.
SOLVE.™

EtherNet/IP™ connectivity simplifies the network architecture by eliminating a motion network. It also allows engineers to remotely access, diagnose and service the machines, regardless of location. An Allen-Bradley Stratix 8000™ managed switch on EtherNet/IP effectively manages real-time control and information flow from the machine to the customer's manufacturing and IT enterprise.

Allen-Bradley PowerFlex® 4 AC drives provide closed-loop control in a compact and cost-effective design, and seamlessly connect with Allen-Bradley CompactLogix programmable automation controllers (PACs), which control machine functions. The PACs bring a single programming environment for machine and motion control, giving users high functionality in an economical platform.

Taylor engineers also use Allen-Bradley PanelView Plus 6 1000 color touch-screen human machine interfaces (HMI) for operator access to machine information. The easy-to-view screens display machine status and alarms, timing signal entry, servo parameter entry, machine function selects and size menu selection. The screens also display documentation, such as PDFs and graphics, and show videos for users, simplifying machine operation, training and maintenance.

"We've partnered with Rockwell Automation for the past 20 years because they provide superior service and dependability," said Gary Saunders, vice president of sales and marketing at Taylor Products. "They help us continuously enhance our innovative solutions for a wide variety of customers demanding fast-paced, high-performance machines."

For more information, contact:

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