

SOLUTIONS IN ACTION

PACK EXPO 2008



*FP Container Filling & Sealing System
from Packaging Technologies*



*Allen-Bradley® ControlLogix®
Programmable Automation Controller*



*Allen-Bradley® Kinetix® 6000
Servo Drives*

OYSTAR Packaging Technologies
The Process & Packaging Group

Booth No. S-830, W-19035

Packaging Technologies is a leader in the design, engineering, manufacturing and delivery of packaging, processing and filling machinery for the food, meat, dairy, pharmaceutical, explosive, cosmetic, aerosol, and other commercial and consumer product industries. They also specialize in end-to-end packaging lines providing all-around packaging solutions.

At PACK EXPO 2008, Packaging Technologies is showcasing their **FP Container Filling and Sealing (CFS) Systems**, designed to fill and seal single-serve, preformed cups of a wide variety of food, beverage, personal care and pharmaceutical products.

- The new **FP1x6** model (Booth S-830) takes up minimal floor space and runs 240 cups per minute, making it one of the fastest and efficient machines of this size.
- The new **FP2x8** model (Booth W-19025) runs at 16 cups per cycle with an output 640 cups per minute – one of the fastest among machines of this size.

One of the main features of the FP Series machines is the sanitary design that helps the customers of Packaging Technologies meet the strictest of washdown requirements. The design includes a stainless steel frame that is completely exposed for cleaning, sloped surfaces that eliminate standing water and electrical components that are raised to the top of the frame and out of the way of the washdown zone.

“Sanitary standards have evolved, especially in the dairy industry. Food manufacturers must obtain 3A third party verification to sell in much of the marketplace,” said Greg Thompson, product manager, Packaging Technologies. “We leverage the automation controls and build the latest requirements into our machines so that our customers can have peace of mind and focus on what they do best.”

Packaging Technologies selected the Allen-Bradley® ControlLogix® Programmable Automation Controller (PAC) from Rockwell Automation to integrate motion, discrete and process control of the machines into one central nervous system. This helps eliminate extraneous components and wiring, and reduces overall system costs, installation time and maintenance tasks.

Solutions in action at Pack Expo 2008

The FP Series machines also leverage Kinetix® Integrated Motion from Rockwell Automation, which combines a broad range of control instructions, a multi-tasking operating system, multi-processing support, and high-performance SERCOS interface to meet demanding motion control needs. Kinetix 6000 servo drives are used to help improve axes positioning, machine flexibility and plant efficiency.

To increase visibility into the FP Series, Packaging Technologies uses the Allen-Bradley PanelView™ Plus operator interface, allowing maintenance personnel to more easily identify and diagnose any problems, as well as monitor each individual servo axis in real-time.

Additional Rockwell Automation controls that come standard on all FP-series filler machines include:

- PowerFlex® drives
- Kinetix GuardMotion™ safe-off technology
- DeviceNet™ and EtherNet/IP™ network connectivity
- Allen-Bradley sensors and alarms for no cup – no fill error proofing

For more information, contact:

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