AN UPDATE REPORT

Versatility Across the Signature Line

Packaging manufacturers are being asked to accommodate a wider range of carton styles and changing production demands. Signature folder gluers offer configurable solutions for folding carton and corrugated converting, allowing converters to build around their product mix and evolving needs.

Folding carton models from Signature folder gluers support a wide range of carton styles and specialty requirements, while the Signature Eagle and Albatross extend that versatility to heavier substrates and large-format corrugated products.

A New Generation

The latest design of the Signature SIG PACK Automatic Carton Packer extends the production line beyond the folder gluer by counting and packing finished cartons at high production speeds. The redesigned packer offers a smaller footprint while maintaining the output needed to keep pace with high-speed production.

The Auto Jog feature is now standard, allowing key machine positions to be recalled and adjusted through the control system. An updated operator interface and additional guarding around the upper portion of the shooter arm further enhance operation and safety. The SIG PACK can integrate with Signature folder gluers as well as most other folder gluer brands, providing an option for reducing manual carton handling at the end of existing or new production lines.

New Upgrade for Existing Systems

Existing owners also have a new option for simplifying shooter arm adjustments. A motorised shooter arm upgrade is available for older SIG PACK systems, allowing operators to reposition the shooter arm using controls on the operator interface rather than physically moving the arm into position. The upgrade simplifies shooter



Signature Load Turner



arm positioning and can save valuable time during changeovers. Installation includes the motor and programming and can typically be completed by an AIM technician in approximately one day.

Streamlining Material Handling

At the beginning of the converting process, the Signature SIG TURNER Load Turner automates the repetitive task of turning stacks of blanks before they enter the folder gluer. Designed for continuous production flow, the SIG TURNER runs in sync with folder gluer production to provide consistent loading into the prefeeder. Its large loading capacity helps reduce operator workload, while job parameters, recall capabilities and an intuitive HMI simplify operation.

Compatible with most folder gluers, the SIG TURNER accommodates stack heights from approximately 10 to 14" and supports solid board up to 800gsm and corrugated material up to E flute. By reducing manual material handling at the front of the line, the load turner helps maintain consistent material flow into the converting process.

Signature folder gluers and supporting equipment give converters options for increasing versatility and automating material handling throughout the converting line.



SIG TURNER

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