

Superior

PAPER HANDLING SOLUTIONS



APPLICATION BULLETIN

A PRINT / FULFILLMENT COMPANY AUTOMATES THE PACKAGING OF DIFFICULT TO *FEED AND INSERT* FOLDED BAGS AND LITERATURE

In August of 2007 a large commercial printer and direct mail fulfillment company recently upgraded a direct mail application in order to **increase productivity by over 75%**. Previously this customer used standard swing arm style envelope inserters with custom friction feeders to collate a difficult to feed multi-folded poly bag and advertising piece into an envelope.

This customer had investigated multiple automation solutions and determined the following solution from Superior-PHS, which can achieve cycle speeds in excess of 8,300 per hour, provided the best value for performance over all the other evaluated solutions.

The solution as provided by Superior-PHS consisted of two systems with (2) XM-1 Friction Feeders, (2) Remote "Ready Signal" indicator lamps, and (2) In-track Jam Detect Sensors, a high speed flow wrapper running polypropylene film, and a 12 foot stacking conveyor. The integration of the systems was performed by Superior. Superior mounted the two XM-1's inline over the top of the conveyor infeed and electrically integrated the high speed flow-wrapper system with the feeders.

The two systems have proven so effective, this customer has increased their sales volumes significantly and three more systems are budgeted for 2008.

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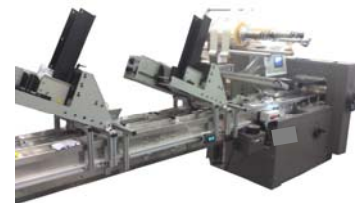
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SPECIFICATIONS:

Material Types:	- Multi-folded bags - Card Stock
Material Sizes:	3" x 5" Cards 2.75" x 4.75" Inch Bags
Speeds:	Variable: up to 8,300 packages/hour

Features per System:

- High Speed Flow-wrapper system w/ 15' Lugged Infeed
- Two Xtreme XM-1 Friction Feeders
- 2-station Jam-Detect Interface Box
- Inline, Adjustable Mounting Hardware
- Self-adjusting Material Control Straps
- Remote Ready Signal Indicators
- In-Track Jam Detect Sensors
- 12 Foot Champion Stacking Conveyor



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