

PRESS RELEASE

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Major Specialty Card & Envelope Printer Automates Manual Collation Process

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This Midwestern printing company automated their manual collation process for specialty cards, invitations, announcements, and envelopes. Superior-PHS put together two automatic batch counting systems consisting of **Xtreme XM-1 Friction Feeders**, **Champion Collection Conveyors**, and **SmartCount Batch Count Controllers**.

This system was designed to feed, count, and collect printed cards and envelope products for packaging into acetate trays and reusable polypropylene bag pouches. The top load XM-1 friction feeders dispense the products at a rate up to 27,000 pieces per hour in a “shingled” manner onto the Collection Conveyor. Each batch size is preset on the XM-1 and SmartCount. The system creates a pause between each batch set to allow a break on the Collection Conveyor which gives the operator the visual count break. The operators then “scoop” up each shingled batch for placement into the packaging trays and/or reusable poly bags.



Automating this process resulted into an increase in production 4-times that of the manual process and reduced manual labor from 4-6 laborers to 2 machine operators. At Superior Paper Handling Solutions, we provide affordable, reliable productivity-increasing solutions for the print, mail, and packaging industries.

In addition to friction feeders and accumulator/droppers, Superior-PHS manufactures a complete line of paper handling solutions both modular and fully integrated.

Whatever industry you're in, or whatever paper products you process, we have the right solutions to automate your processes and to improve your overall efficiency.

For more information about our products, call or visit our website at www.superior-phs.com.