

ACCUSTAK®

High Speed Stacker

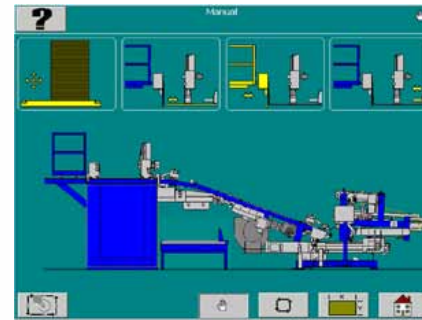


Versatile Operation

ACCUSTAK is capable of producing both stacks and bundles which allows high-speed handling for a wide diversity of orders. Bundles up to 15" high exit the stacking hopper onto a dedicated Bundle Transfer Conveyor while stacks up to 1.4m (54") high exit the stacking hopper onto an integrated Bottom Sheet Insertion System. In addition, an optional 2.2m (86") tall stack capability and a custom high speed bundles only configuration, are available to suit special customer needs.

Proven Control Interface

ACCUSTAK's control platform provides operators with two separate 12" color touch-screen interface stations featuring easy-to-use, graphical displays to control all machine operations. Integrated diagnostic and troubleshooting guides are provided to enable prompt corrections, resulting in reduced downtime.



Reduced Set-up Time

Using the Autoset feature, ACCUSTAK can store and recall over 2,500 separate orders. Once an order is fine-tuned, 15 axes of adjustable machine positions can be stored at their optimum settings. An order can be retrieved, configured and the run started, all within approximately one minute.



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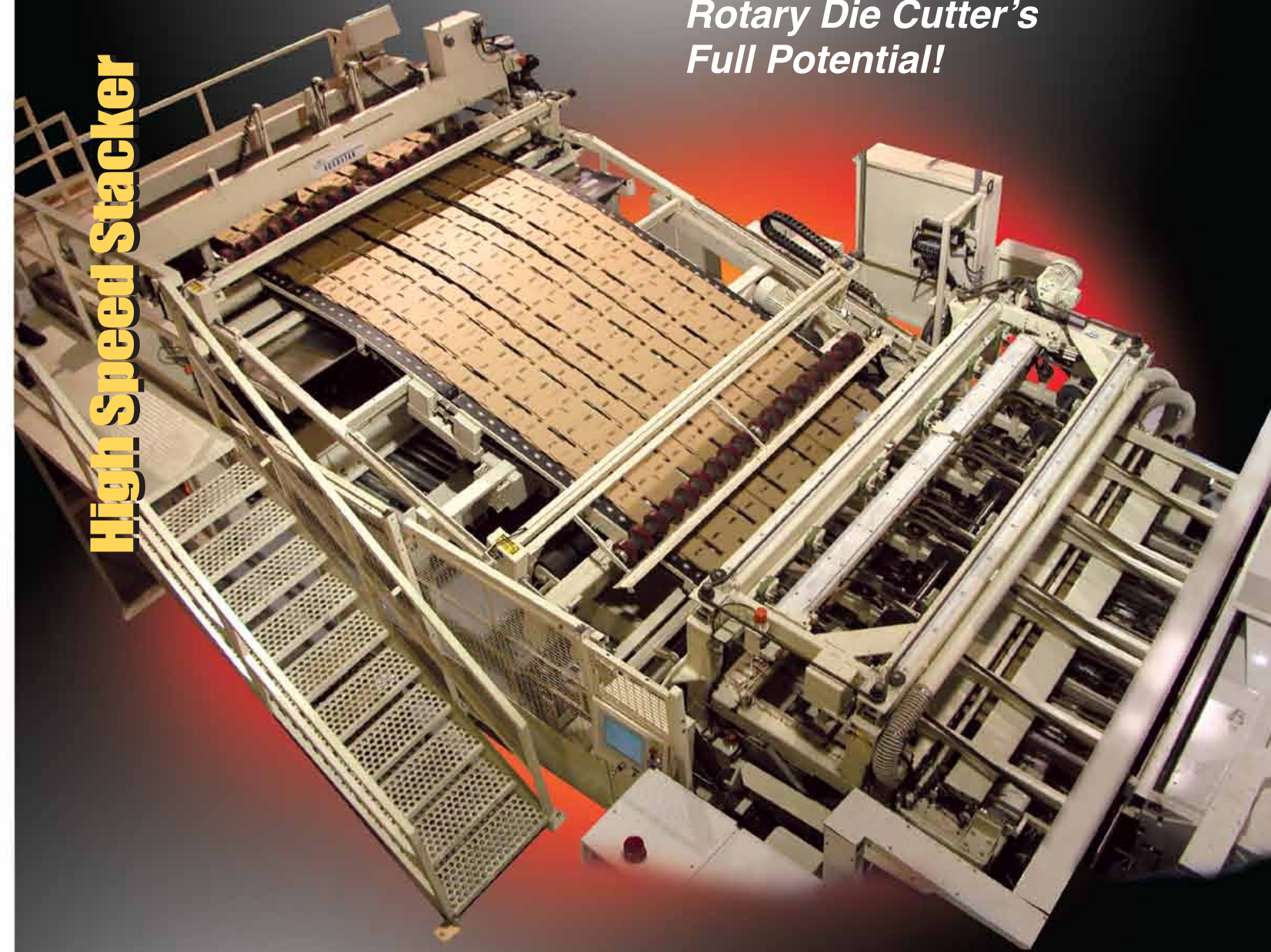
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Intelligent **Productivity**

ACCUSTAK®

*Unleash Your
Rotary Die Cutter's
Full Potential!*

High Speed Stacker



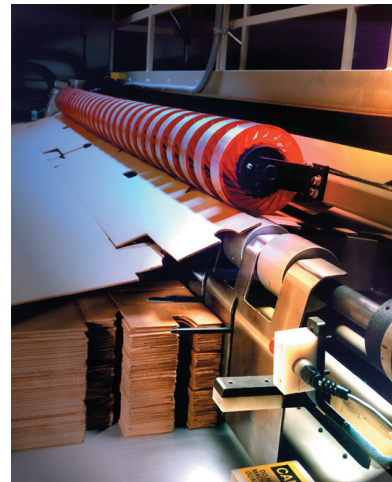
Intelligent **Productivity**



Unleash Your Rotary Die Cutter's Full Potential!

A typical 66" rotary die cutter is designed to run at 12,000 sheets per hour, handle a blank size up to 45 square feet and set-up within 10 minutes. In actual production, these capabilities are seldom reached resulting in overall low productivity and poor average utilization of the rotary die cutter.

Since 1990, Alliance has produced reliable downstacking design die cut stackers, assisting converting industry producers improve production line performance and bottom-line profitability. While retaining its proven design heritage and reliability, our latest generation ACCUSTAK is specifically designed to incorporate the latest and greatest features. ACCUSTAK will enable your production line to realize the true potential output available from today's rotary die cutters.



Eliminate Feed Interrupts

ACCUSTAK increases both throughput and print consistency by eliminating feed interrupts. When the blank count is reached in the hopper, pins extend to catch the blanks for the next stack while a stripper plate is inserted into the resulting gap. The finished load is lowered to exit the hopper while the new bundle continues to build. The result is a continuous stacking operation.



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Maximize Die Utilization

To utilize as much of the die cylinder as possible, ACCUSTAK provides operators with the ability to easily run up to 4-across operation, with 5-across operation available as an option. ACCUSTAK also enables multi-around operation. The Die Cutter Interface section, incline section, and stacking hopper can all be quickly and automatically configured to change multiple-across operations when necessary.



Improve Control of Blanks

ACCUSTAK uses adjustable vacuum-assisted incline conveyor belts providing a more stable, controlled environment for separating and handling multiple-across orders. Vacuum belts enable reliable movement of heavily die-cut blanks to the hopper, without damage, even at high speeds. All transitions in the ACCUSTAK are fully power adjustable, maintaining constant contact and control of blanks regardless of size, speed, orientation and warp.

Improve Stack Quality

ACCUSTAK features an exclusive downstacking hopper design that maintains a fixed angle both from the Die Cutter Interface Section to the inclines, and, from the inclines into the stacking hopper. Unlike moving incline designs, this fixed machine geometry provides consistent "sweet spot" stacking. The powered side tampers, full-width back tamper, and dividers provide clean, square bundles and stacks, with high stacking quality.



Inherent Safety by Design

The fixed incline and downstacking hopper design of the ACCUSTAK eliminates the problem of large moving inclines found on other stacker designs. All sections of the ACCUSTAK feature perimeter guarding in addition to an overhead operator platform for easy observation and control of material flow. All ACCUSTAK machine movements and axes are fully-powered and remotely controlled, requiring no operator intervention.

Intelligent Productivity