

Quantum SB-1 Inline Finishing Stacker Bander

Featured Benefits

- Provides loose or banded stacks
- Exact count reduces waste
- Easiest set up and make ready in a stacker/bander
- Offers significant manning reduction
- Quick make ready with toolless adjustments
- Press-to-press portability makes it a more flexible stacker for better ROI

The **Quantum SB-1** Stacker introduced by Systems Technology Inc. has been developed to serve the needs of high speed in-line finishing printers' stacking and banding requirements. Direct mail work being produced in-line can now be batched and banded at press speeds. The **Quantum SB-1** will run from the smallest 3 x 5 size up to 6 x 9 at full in-line finishing line speeds 2, 3, and 4 around. It is portable and can be rolled from delivery to delivery and may be ganged together for multiple stream outputs. The highest quality and most reliable bander, capable of running paper or film, has been specified for this system. Additionally, the bander may be separated from the basic stacking section, by means of quick disconnects, and easily moved from one **Quantum SB-1** to another. Thus, a printer might equip his pressroom with multiple **Quantum SB-1**'s and fewer banding units to save costs.

To achieve the same levels of reliability and simplicity of other Systems Technology Inc. stacking products for in-line finishing, this machine offers fast make ready, high quality components selection and ease of operation



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TECHNICAL SPECIFICATIONS

Power Supply: 240/480VAC, 3ph

Product Size: Stacker infeed height 44"
Stacker output height 33"
Overall length 11' including bander

Size Range: Spine to open edge: 3 1/2" to 6"
Head to foot: 3 1/2" to 9"

Control: PLC control machine logic

Inline Finishing Rate: up to 243,000 signatures per hour with a lap ranging from 1/2" - 1"

Bundle Cycle Rate: 6" bundle at 4.62 seconds

Banded Lifts: 2" to 6" high
Maximum gripper opening - 7"

Shipping Size: 75"H x 36"W x 148"L

Shipping Wt: 1600 lbs



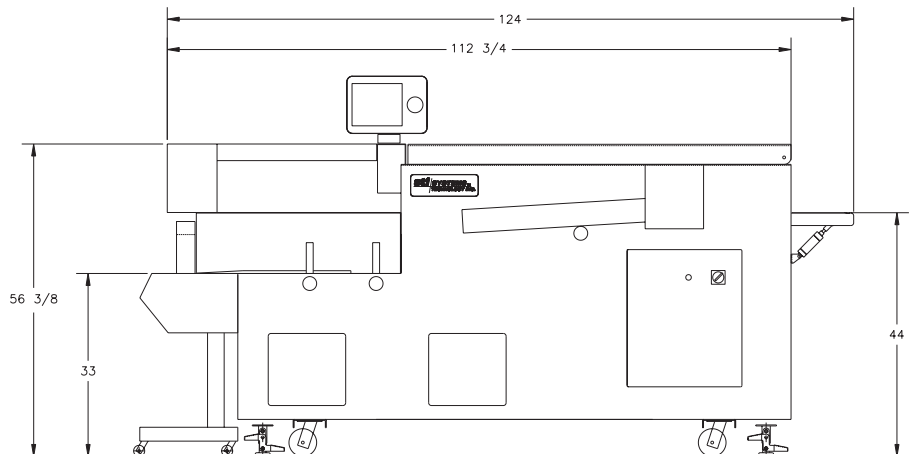
Highest reliability banding unit features high speed ultrasonic welding. No warm-up or cool down or messy maintenance. Operates with paper or film and features easy accessibility and quick change mounting.



Simple touch screen operator controls assure easy make-ready and accessible process information.



Batch count accuracy is assured by the laser sensor mounted downstream of the product bad-copy divert gate.



Systems Technology Inc. reserves the right to change specifications without notice.
This equipment covered by U.S. and foreign patents and patents applied for.