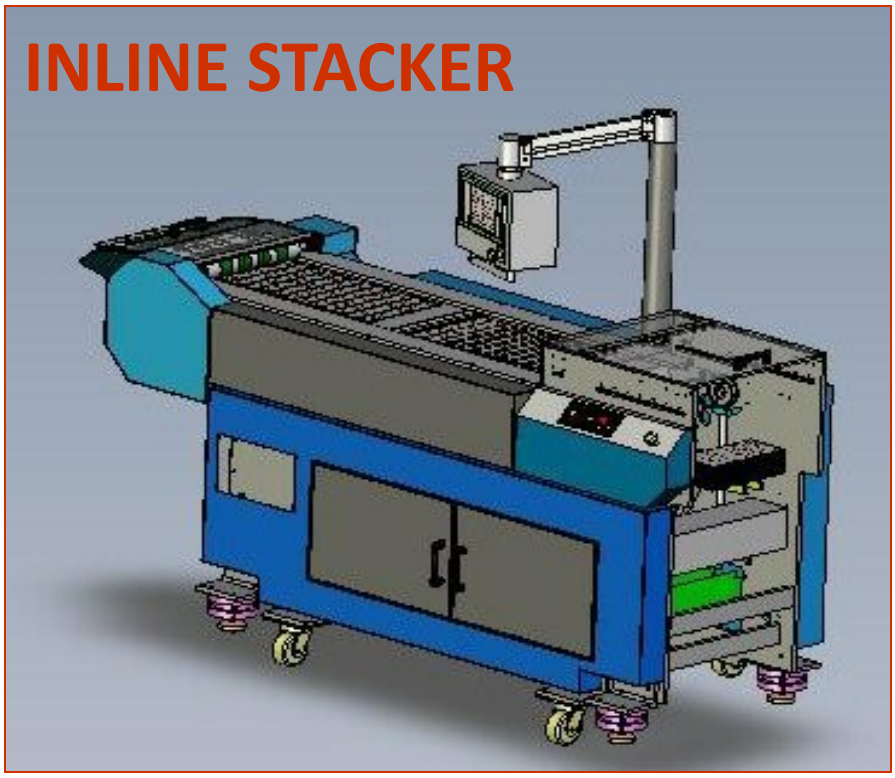
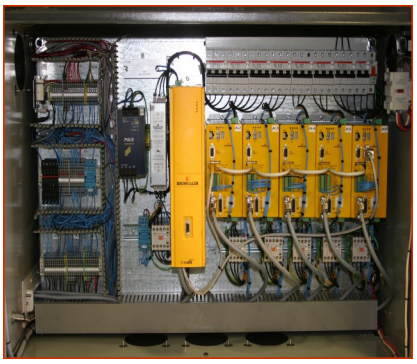
INTEGRATED
i-WEB
FINISHING SYSTEMS

Integrated Web Finishing Systems

is the leading supplier of Integrated Inline & Offline Web Finishing Machines and Systems providing equipment globally to the printing industry for more than 31 years.

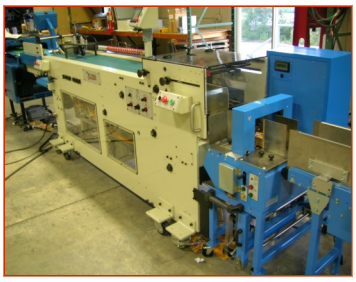
INLINE STACKER





i-WEB DIRECT DRIVE SERVO SYSTEM
The latest technology for dynamic operation
&
superior performance.

hI-SPEED STACKER BANDER
Provides accurate & reliable stacking and banding at high press speeds and low stack counts.



hI-TECH COLOR TOUCH SCREEN
Incorporates the latest technology in controlling all stacker functions and allows remote access to all machinery in the line from a common location.

hI-PERFORMANCE BANDER
Superior, predictable high speed bander at speeds up to 35 bands per minute via servo drive.

Integrated Web Finishing Systems 175 Bodwell Street, Avon, MA 02322
Tel: 508.580.5809 E-mail: info@iwebus.com

STACKER SPECIFICATIONS

The Stacker has been designed to keep up with the high inline speeds, while still being able to provide small batch counts where necessary. It is easily adjusted for a variety of inline products. It is portable and can be located in multiple locations. In cases where a two stream operation is a requirement, two units with a stream separation unit would be required. The Stacker includes an integrated high speed bander. The ultrasonic bander is designed for heavy-duty use where multiple hourly cycles are required in multiple shift applications. The banding system uses either plastic or paper material and comes standard with an arch for 1 1/4 inch wide banding. The bander can be detached and used as a standalone bander.

INLINE STACKER FEATURES & PERFORMANCE SPECIFICATIONS:

- Minimum width = 3 1/2 Inches, Maximum width = 9 ½ w/band & 11 Inches w/o band.
- Minimum bundle cycle time = 2 seconds. (30 Bands per minute). Bander will consistently band at speeds up to 35 Bands per Minute (Paper or Plastic).
- Minimum Stack Count dependent upon speed. See chart.
- Maximum Stack Height = 5 ½ Inches.
- Product counts will be within 1 piece for continuous count stacks.
- Product separation for sorting will be precise with printed mark.
- Input delivery belt with integrated waste divert.
- Automatic floor jack and caster assembly for easy set-up and relocation.
- High speed sensors for counting and speed control.
- Stream Separator for interruption and gapping of the shingled stream.
- Motion control system utilizes full servo control with integrated operator touchscreen.
- Utility requirements; 100 PSI Air; 480VAC, 3 Phase, 30 Amp Electric with disconnect
- Count & Batch Specifications; Calculations are based on 1 stream – 1 up operation.
- If 2 or 3 streams are stacked, Min batch counts double or triple from #'s shown.

Stack Count vs. Press Speed

FPM	***400***	***500***	***600***	***800***	***1,000***	***1200***
IPH	***12,658***	***15,823***	***18,987***	***25,316***	***31,646***	***37,975***
Min Batch Count; 2X	***12***	***15***	***19***	***25***	***36***	***44***
Min Batch Count; 3X	***19***	***23***	***28***	***38***	***55***	***66***
Min Batch Count; 4X	***25***	***31***	***37***	***49***	***73***	***87***

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