

Integrated Booklet Binding Solution

Streamline the Booklet Binding, Inserting, and Validation Process



An Integrated System for Healthcare, Insurance, Direct Mail Operations and More

Bell and Howell's Integrated Booklet Binding System is a reliable, heavy-duty production solution that combines the Tecna Unwinder and Cutter, IBIS Smart-Binder SB-2 booklet system, and Producer 250DM. This powerful combination minimizes the total production timeline from booklet assembly to finished envelope, enhancing efficiencies and cutting time. It also reduces the production footprint, enables integrated mailpiece tracking from booklet creation to end user, and helps consolidate total labor requirements typically needed for multiple systems.

Maximize Production Output Without Sacrificing Customization Capabilities

Bell and Howell's Integrated Booklet Binding Solution is durably built for 24/7 production environments. The system processes up-to 3,700 booklets/hr. for an average of 5- 8 sheet booklet sizes. The system also offers bind-on-demand capabilities for book personalization or short job runs. With integrated sheet and book tracking, this system can process variable book thicknesses on-the-run without the need for operator adjustments.

Each sheet is folded individually and uses a unique clamp device to minimize book spine corner tearing for booklets up-to 0.4" thick. Using the integrated JETVision® camera system, the system ensures the quality and integrity of every booklet and mailpiece processed. Additionally, the solution can decouple the process without removing devices so that the base machine can also function as a direct mail system.

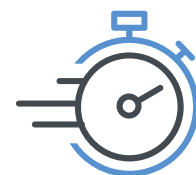
Key Features and Benefits



Fully integrated booklet assembly, validation, and inserting in a single system



Durably built to easily handle 24/7 production environments



Minimize total production timelines and reduce SLA costs

Bell and Howell's Booklet Binding and Inserting Solution combines three industry-leading technologies to completely automate and streamline the booklet assembly, inserting, and validation process. Enabling healthcare, insurance, and direct mail operations to minimize their overhead and footprint requirements, while maximizing job throughput in a 24-hour period.

From a Booklet Creation to Finished Envelope, Without Intervention

The Tecna Unwinder and Cutter processes an 18" diameter roll 2-up at web speeds of 180 fpm. Alternatively, we can substitute the continuous roll feeder with the IBIS SB-095 Sheet Pile Feeder.

The IBIS Smart-Binder assembles, binds, and trims to a finished flat or half-fold size booklet. Common booklet size options include 5 1/2" x 8 1/2", 6x9", or 8 1/2" x 11" flat.

Upon entering the Producer 250DM, a corresponding personalized card may also be attached, with selective enclosures added. Contents are then inserted into a flat or letter-sized envelope. Each envelope is validated using the end-of-process JETVision® camera system to ensure 100% integrity.

Primary Components of Bell and Howell's Roll-Feed Booklet Binding and Inserting Solution

- Tecna Continuous Form Unwinder and Cutter
- (Optional) IBIS Cut Sheet Feeder
- IBIS Smart-binder Booklet System
- Buffer Transport from Booklet System to Producer 250DM
- Rotary Enclosure Feeders (as required)
- High Capacity Envelope Loader
- Sealer Module with JETVision® Line Scan
- Navigator User Interface
- End Conveyor

IBIS Smart-Binder	Input Sheet Size	Min (In.)	Max (In.)
Technical Specs Questions? Let a specialist know how we can help at bellhowell.net	▶ Sheet Length:	8.2	12.5
	▶ Sheet Width:	9.8	18.2
	▶ Book Trim Front:	0.15	0.98
	▶ Book Trim Sides:	0.15	0.78
	▶ Book Width:	4.7	8.8
	▶ Book Spine Length:	8.2	12.5
	▶ Book Thickness:	4 pg.	0.39
	▶ Wire Stitches:	Wire Spool	
	▶ Cold Glue Binding:	IBIS Patented ISG Gluing	

Producer 250DM			
	▶ Base Cycle Speed (Insert/Hr.):	16,000 for Letters 12,000 for Flats	
	▶ Envelope Sizes:	4" x 7"	10" x 13"

Bell and Howell Service Solutions

Transforming Business Challenges into Competitive Advantages

Combining these systems into one solution healthcare, insurance, and direct mail operations to consolidate their SLA's to a single agreement, lowering the total cost of ownership. From an extensive service footprint, 40,000+ parts at 40+ stocking locations, to the best software service and support in the industry, we've got you covered. By combining turnkey project management, advanced data analytics, and flexible maintenance plans, we've got your back to ensure that your operation is running more efficient for longer.

bellhowell.net | 800-961-7358 | 3791 South Alston Ave, Durham, NC 27713

