



BÖWE BELL+HOWELL

Your success is our priority.

The Turbo26 Inserting System

High efficiency. Higher throughput.

High efficiency equals unparalleled throughput. Inspired by that seemingly simple formula, BÖWE BELL + HOWELL designed the Turbo®26 inserting system to employ intuitive innovations and raw performance power to deliver results that can make a big difference in high-volume document-processing operations.

Combining trademark BÖWE BELL + HOWELL processing intelligence with a forward-thinking design and maximum inserting speeds of up to 26,000 envelopes per hour, the Turbo26 system streamlines workflows and exceeds expectations. It's just another way BÖWE BELL + HOWELL is helping transform high-volume mailing.

Speed and integrity

The Turbo26 achieves the ideal combination of speed and consistency through its intelligent transport drive technology, which enables the system to optimize the handling of each mailpiece based on its contents. By combining the highest levels of system efficiency with top cycling rates of over seven envelopes every second or 26,000 envelopes per hour for #10 and 23,000 envelopes per hour for 6" x 9" applications, the highest levels of production output are achieved. For high page counts, the 80,000 sheet/hr high-speed input for 2-up continuous forms processing ensures the highest inserting speeds are maintained.

The backbone of the Turbo26 system's high integrity and processing security is its advanced document tracking system and on-edge transport, which work together to provide the control and workflow integrity necessary for optimal high-speed paper transport. The intelligent drive technology also enables the Turbo26 to support a wider application range for greater flexibility.

Cost-per-piece savings

The Turbo26 doesn't just produce high-speed output. The results include increased system availability, inter-job flexibility and ease of use—all of which add up to significant cost-per-piece savings.

Start with the BÖWE Intelligent Productivity System (BIPS®), innovative high-speed mail inserting technology that shaves much of the costly time associated with job changeovers. An available one-touch insert feeder virtually eliminates all adjustments for enclosures. Add the integrated BÖWE



The Turbo26 inserting system

Interactive Control Operating System (BICOS™) user interface that allows operators to program and store optimized job parameters—form sizes, fold types, assembling sequences and envelope sizes—with push-button ease. The result: as much as 66% savings in traditional setup time, leaving more room in each shift to handle more jobs.

Designed for efficiency

The more effort an operator has to devote to clearing stops or adjusting equipment, the less effective that equipment can be. The Turbo26 has been designed to conserve valuable operator time, enabling maximum system production.

The vertical stacking of the outside envelope and enclosure feeders provides high stacking capacities that can be replenished during system operation. Thanks to an innovative belt transport envelope-feeding system, new envelopes are always available if a piece has to be diverted in-line. And enclosure stations operate on a toggle system that allows the same enclosure to be fed from multiple feeders—for double or even triple the stacking capacity performance available from typical inserters.

Turbo26 advantages

- On-edge document transport and intelligent material handling design facilitates up to 26,000 envelopes per hour for #10 and 23,000 envelopes per hour for 6" x 9" applications at the highest efficiency levels and greatest throughput
- Automated fold and format adjustments can slash set-up time from hours to minutes

- Unique high-speed material handling technologies virtually eliminates the opportunity for damaged documents
- Intuitive tracking and divert capabilities minimize system stoppages and maximize uptime
- Modular design enables wide application versatility and future upgradeability

Features & specifications

Input feeders

- Cut-sheet feeders: one-up or two-up
- Cutters: pin-fed or pin-less one-up or two-up
- Reading options: VEKtor™ camera system, 2D, 1D and OMR
- Assembling of documents prior to or after fold
- Optional multi-channel input/matching capability or quick change roll-in/roll-out feeders

Fold types

- Z, half, double parallel, letter fold, cross fold (optional)

Enclosure feeder

- Minimum quantity: 1
- Maximum quantity: 14
- Maximum capacity: 2,500 single-ply; optional extended feeder available
- Multi-feeder toggling capability standard
- In-station reading

Envelope properties

- Minimum size: 6.3" x 3.5"
- Maximum size: 9.75" x 6.4"
- Paper weight: 17 lb. - 42 lb. bond (65-160 g/m2)
- Feeder capacity: 2,600

Delivery options

- Envelope turnover, metering, diverting
- Extended conveyor, on-edge stacking
- Automatic postal traying
- Multi-bin traying
- Ink-jetting
- Code reading through the envelope window

Performance backed by BBH Services

In today's market, having the right service partner can differentiate you from your competition.

BÖWE BELL + HOWELL is a recognized leader in the document-processing industry, and our experience and proven expertise assure customers of product quality and a commitment to service that is second to none. In addition to the excellent hardware, software and technical support you have come to expect from BÖWE BELL + HOWELL, BBH ServicesSM offers a robust portfolio of flexible service solutions that meets all of your operational, organizational and technical needs, helping improve operational efficiencies and increase ROI.

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