BÖWE BELL+HOWELL

BH 2000 VIP™

Increase efficiencies and lower your costs

The BH 2000 VIP™ inserter is ideal for direct mailers who want the most productive, cost-effective method of processing intelligent statement mail, while maintaining complete job integrity. This system is a combination of the BH 2000™ base and the robust 438 feeder/folder, providing you with increased fold and volume capacity. In addition, the BH 2000 VIP's OMR and 3of9 BCR reading systems bring more value to your customers' applications, ensuring accurate assembly of personalized statements.

Base Machine

The BH 2000 VIP System is a computer-controlled, easy-to-use inserter designed to enhance your productivity. New technological enhancements include the following:

- Increased insert stack height from 10″ to 18″ (application dependent)

- Newly designed envelope stuffing table for enhanced material control

- Low insert stack detection

- High-capacity envelope loader that can triple the capacity of a traditional envelope hopper (optional feature)

- Enhanced mailpiece controls in the raceway

- Improved cycle speed and higher net throughputs

Providing one of the highest ratios of throughput to cycling speed on the market, BH 2000 VIP has a top cycle speed of 11,000 envelopes per hour (application dependent). Actual throughput efficiency rates are targeted at 75% to 80% of cycle speed.

BH 2000 VIP also has the ability to display detailed job statistics and job analysis information as well as instantly recall saved job parameters. This powerful management tool aids in the planning of future production scheduling, resulting in increased efficiencies and lower operating costs.

Enhance your productivity with the BH 2000 VIP

438 Sheet Feeder/Folder Module

The heavy-duty 438 Sheet Feeder/ Folder Module offers many features:

- Accumulates statement pages before they are folded

- Folds up to 10 half-folded, 8 letter-folded, 5 accordion-folded, and 5 quarter-folded pages

- Offers 3of9 (optional) or Optical Mark reading (standard)

- Enables front- and rear-mounting for all fold types and address locations

- Provides a standard set of integrity and base machine functions:

  - Demand feeding by count or read (end-of-set)

  - Customer ID matching

  - ZIP marking

  - Page sequencing within a set or run

  - 6 stations of selection

  - Parity

  - High count stop

  - Divert by read

Features and Benefits

- 438 Sheet Feeder/Folder Module accumulates and folds page counts as high as 12 half-folded and 8 letter-folded pages (actual page count will depend on paper weight, grain direction, etc. for each application)

- Gripper Arms calibrate and recalibrate themselves during system operation, eliminating the occurrence of doubles and misses

- Back-up insert hoppers allow the operator to designate adjacent hoppers for the same insert, virtually eliminating most misses

- Track and support hardware and software improve control over inserts, reducing jams in the track while providing increased flexibility

with the size of the inserts and types of material that can be run on your equipment

- Shuttle envelope hopper provides added flexibility and reliability

- New laser beam detectors in the insert raceway area ensure instant stopping of the system should a problem arise, reducing damage to inserts

- New grooved insert plate, stop plate and return guide with modified pusher fingers reduce jams

- Automatic diverting of misses, doubles, and selected envelopes— without stopping the system— enables increased throughput while maintaining integrity

- New single pump, dual manifold vacuum system improves suction at each insert station and envelope feeder, resulting in fewer missed inserts and envelopes

- System's user interface enables operation of all inserter functions via a touch screen monitor, making it easy-to-use by operators of all skill levels

- Job programming includes the following:

  - Back-up insert station pull

  - Programmed insert memory

  - Programmed quality control checking

  - Non-sealing option

  - Automatic non-sealing of misses or doubles

  - Job parameter setting "Save and Recall" by job name

Options

- High-capacity envelope loader

- Reliant Streamfeeder

- Open-window envelope attachments

- End-fold attachments

- 60″ or 90″ flat conveyor or on-edge conveyor

- Envelope integrity solutions using Böwe Bell & Howell's Advanced Visions Solutions Reader (AVS)

- Meter stand and postage machines

Specifications

Cycle Speed and Configuration

- 6 Stations only, 11,000 cycles per hour

Power

- 208 VAC, 30 AMP, Three Phase, 50/ 60 Hz, 5 wire w/neutral

Envelopes

- Minimum: 6″ x 3-1/2″ (152 mm x 89 mm)

- Maximum: 10-3/8″ x 6-1/4″ (264 mm x 159 mm)

Recommended Volume

- 750,000 envelopes per month with an average page count of 2 sheets per envelope

For more information on Böwe Bell & Howell, please call 800-220-3030 or visit our Web site at www.bowebellhowell.com.

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