

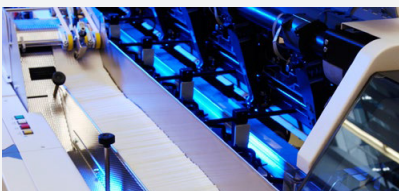


Forerunner Series - Inserting Systems

Innovation by design

KEY FEATURES

- Improved cycle speed of up to 20% (up to 13,000 pieces per hour) and net throughput by as much as 25% reducing cost per piece
- Harmonix™ maximizes throughput for every job and every operator
- Optimized performance for low- to high-page set sizes
- Pneumatic enclosure feeding
- Durability you can count on
- Optional feeder holds up to 1800 envelopes



Bell and Howell's Forerunner™ inserters are easy to operate, equipped with the industry's best enclosure handling technology and include advanced innovations making this proven technology even more productive. Forerunner inserters set the benchmark for dependability and low cost per piece.

Your profitability and return on investment rely on having the fewest operators, maximizing production in a shorter run environment and controlling operating costs. Bell and Howell Forerunner inserters are specifically designed to be run by a single operator. Forerunner inserters are perfect for short to high-length runs, come equipped with advanced productivity management software and help operators become highly efficient. Unmatched material flexibility, simple tool-free changeovers and the throughput to meet your schedule are a few of the many reasons the Forerunner is the system our industry has come to depend on.

ALWAYS READY

Choosing an inserter that can keep up with the ever-changing demands from your applications can pose a challenge. You can count on the Forerunner inserting system to handle your day-to-day production reliably and have the flexibility to easily process unforeseen spikes in volume, high page count runs and the inevitable "hot jobs."

Each function in the new Forerunner inserting system is optimized. Its new design has incorporated advanced technology that dramatically increases efficiency, resulting in up to a 25% improvement in the inserting area.

APPLICATION VERSATILITY

Forerunner inserters cycle up to a maximum of 13,000 insertions per hour. The Forerunner runs a wide range of applications and can be integrated with high speed cut-sheet or continuous-form inputs.

The robust high page count folder on Forerunner allows you to process low-page to high page sets, providing for a productivity balance of cycle speed versus high page counts. This equates to a stronger ROI than machines of equal or higher cycle speeds.

Up to 12 enclosure stations support multiple insert sizes and thicknesses. An array of post-processing choices, including ink-jet printers, reduces mail piece handling time and increases productivity.

Taking advantage of postal rate promotions is easy with the Forerunner. Its versatility allows you to increase page distributions while ensuring high machine efficiencies are maintained.

LEADING-EDGE INTEGRITY

These systems monitor the location and the data associated with each piece of every set at all times. Laser and optical sensors monitor all mail pieces throughout the process to ensure every piece is in its place. To further increase integrity, Bell and Howell's popular JETVision® reading system can be added in multiple places throughout the system. Read barcodes at the feeder, verify inserts in the hopper, and personalize each mail piece.

 FOR MORE INFORMATION VISIT: [BELLHOWELL.NET](http://bellhowell.net)


NAVIGATOR SYSTEM CONTROLLER

Forerunners also feature the Bell and Howell Navigator™ system controller, which acts as a master command center for virtually any device. The new Navigator system controller enables dramatic improvements in usability, operator and system productivity, and overall system management.

HARMONIX: THE NEXT REVOLUTION IN INSERTING OPTIMIZATION

Maximizing the productivity of your inserting systems is always one of a mail processor's biggest challenges. Production speeds can be gated by application type, material quality and operator efficiency. In many cases jobs are processed at reduced speeds to match the more difficult sets within a job.

Every Forerunner is equipped with our proprietary Harmonix production optimization software, ensuring that the inserter's cycle speed is dynamically synchronized with the inputs. Put simply, the machine will adjust its production speed based on the uniqueness of the application, without operator influence.

 COMMON SPECS	
Max cycle speed (insertions/hr)	Up to 13,000 cycles per hour; Harmonix production optimization
Feeder types	Pneumatic Gripper arm
Envelope sizes	Minimum: 3.5" x 6" (88.9 mm x 152.4 mm) Maximum: 6.93" x 10.38" (176 mm x 263.7 mm) Flap depth: 1" – 2.313" (25.4 mm – 58.8 mm) Maximum collation thickness: >>0.5" (12.7 mm) Conveyor delivery >>0.32" (8.13 mm) Turnover
Insert sizes	Minimum: 3" x 5.5" (76.2 mm x 140 mm) Maximum: 6" x 9.5" (152.4 mm x 241.3 mm)