



Forerunner Series

Inserting Systems

Innovation by design

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 mid-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."

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
- » Improved envelope sealing system



Optional feeder holds up to 1800 envelopes

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 are available in a range of speeds up to a maximum of 13,000 insertions per hour. The Forerunner runs a wide range of applications from low-page to high-page sets and can be integrated with cut sheet or continuous form inputs. Up to 16 enclosure stations support multiple insert sizes and thicknesses. An array of post-processing choices, including ink jet printers, reduces mailpiece 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. Available laser and optical sensors monitor all mailpieces 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 mailpiece.

NAVIGATOR SYSTEM CONTROLLER

Forerunners also feature the Bell and Howell Navigator™ system controller, which acts as a master command center for virtually any device. With Navigator, operators are free to engage in their operational duties while communicating with the system using the optional voice command. This allows them to focus on keeping the system running and lowering your cost per piece.

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. Dynamic inserter stop avoidance and material management can be added to Harmonix to further increase productivity. Put simply, the machine will adjust its production speed based on the uniqueness of the application, without operator influence.

SPECIFICATIONS	
Subheading	
Max cycle speed (insertions/hr)	Forerunner: up to 13,000 up to cycles per hour; Harmonix production optimization
Feeder types	<ul style="list-style-type: none"> > Gripper arm > Optional friction feeders
Envelope sizes	<p>Minimum: 3.5" x 6" (88.9 mm x 152.4 mm)</p> <p>Maximum: 6.9" x 10.4" (175.3 mm x 264.2 mm)</p> <p>Flap depth: 1" – 2.313" (25.4 mm – 58.8 mm)</p> <p>Maximum collation thickness:</p> <ul style="list-style-type: none"> > 0.38" (9.65 mm) Conveyor delivery > 0.32" (8.13 mm) Turnover
Insert sizes	<p>Minimum: 3" x 5" (76.2 mm x 127.0 mm)</p> <p>Maximum: 6" x 9.5" (152.4 mm x 241.3 mm)</p>



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CESS MAILING + FULFILLMENT

Delivering

Messaging Innovation

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 new Forerunner inserter is equipped with our proprietary Harmonix solution. Harmonix dynamically optimizes the inserter cycle speed based on how the machine is performing, the set size distribution and material capacity. Put simply, the machine will adjust its production speed based on the uniqueness of the application, without operator influence.

bell  **howell**

Forerunner Series



**A new definition of
affordable functionality**

Bell and Howell's Forerunner inserters are easy to operate, are 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.

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The Forerunner® inserting system

has been described as the best gripper-arm inserter that Bell and Howell has ever built. Its low cost of ownership and reliability are benchmarks by which all inserters are compared. The new Forerunner Series consists of all of the value and functionality that is expected from a Forerunner inserter at an extremely affordable price.

- ▶ Improved cycle speed of up to 20% (up to 13,000 pieces per hour) and net throughput by as much as 25% resulting in lower costs per piece
- ▶ Revolutionary new Harmonix™ software maximizes throughput for every job and every operator
- ▶ Optimized performance for low- to high-page set sizes
- ▶ Pneumatic enclosure feeding
- ▶ The elimination over 450 mechanical parts for improved reliability
- ▶ Improved envelope sealing system

Options to serve your needs and your budget:

New Forerunner Systems

Forerunner inserters can run a range of applications from low-page to high-page sets. Processing speeds can be geared to best fit your needs and can run as fast as 13,000 cycles per hour. Forerunner inserters can handle a wide range of envelopes. An array of post-processing choices reduces mailpiece handling time and increases productivity.

Forerunner Premium Rebuild!

Now, if you have a BH1000, BH2000, BH3000, BH3500 or BH4000, we can provide you with Forerunner technology by rebuilding your system or swapping yours for a Forerunner Premium Rebuild system from our factory.



Attractive Trade-In Values

We are offering up to \$17,500 for your Bell and Howell gripper-arm inserting system toward the purchase of a new Forerunner inserter.*

Free Service!

Get 1 year free service with the purchase of a new Forerunner inserter and 6 months free service for a Forerunner Premium Rebuild system.*

Choose from 1 year of free service or an attractive trade-in of your Bell and Howell gripper-arm inserting system on new Forerunner inserting systems! Or up to 6 months of free service when you purchase a Forerunner Premium Rebuild system!

SPECIFICATIONS

Max cycle speed (insertions/hr)	Up to 13,000 cycles per hour Harmonix production optimization
Feeder types	<ul style="list-style-type: none"> ▶ Gripper arm ▶ Optional friction feeders
Envelope sizes	<p>Min: 3.5" x 6" (88.9 x 152.4 mm) Max: 6.9" x 10.4" (175.3 x 264.2 mm) Flap depth: 1" – 2.313" (25.4 – 58.4 mm) Maximum collation thickness:</p> <ul style="list-style-type: none"> ▶ 0.38" (9.65 mm) Conveyor Delivery ▶ 0.32" (8.13 mm) Turn Over
Insert sizes	<p>Min: 3" x 5" (76.2 x 127.0 mm) Max: 6" x 9.5" (152.4 x 241.3 mm)</p>



"We continue to receive exceptional training, outstanding back-up service, hardware maintenance and catastrophic support. They offer both state-of-the-art technology and a personal approach to customer service that is absolutely unsurpassed."

— Bob Murphy, President of Data Media Associates