

FlowMaster® RS Inserter System

Superior flexibility and servo technology increase productivity to maximize labor and cost savings

Pitney Bowes new FlowMaster® RS inserting system delivers high speed, superior flexibility and increased productivity with proven servo motor technology. Add in new modular, rotary and friction feeders that can be swapped in less than 30 minutes and direct mailers have the power to process virtually any insert material, at any given time.

The FlowMaster® RS helps mailers meet SLAs faster by providing unmatched flexibility and automating manual tasks in a one-operator integrated work-cell. The system can also be configured to process letters and flats on the same platform to meet even the most challenging application needs.

Grow Your Business

The FlowMaster® RS offers several features to create new revenue generating opportunities such as match mailings. Additionally, combining rotary and friction feeders on the chassis substantially expands the ability to process a wider range of insert materials, allowing mailers to take new, more challenging jobs.

Servo Technology Increases Uptime, Reduces Intervention

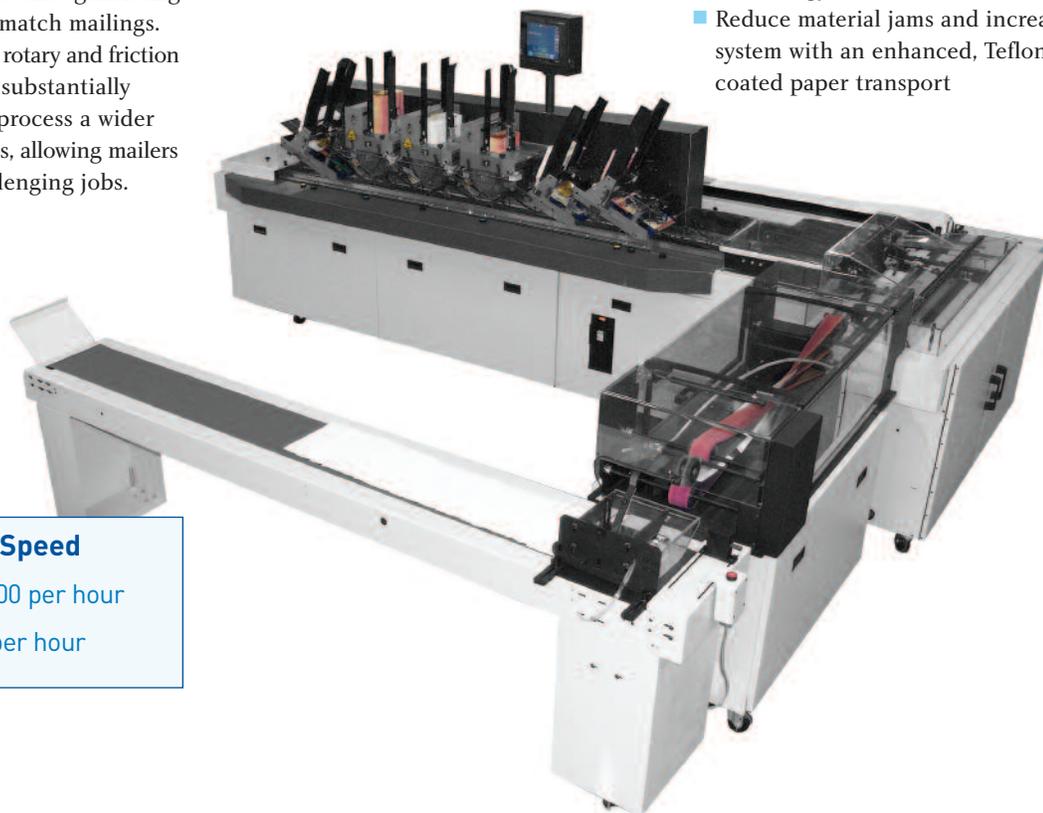
- Faster throughput – process letters up to 16,000 mail pieces per hour or run flats up to 9,000 mail pieces per hour
- Increase productivity by 10% to 15% with automated setup and adjustments
- Automate tasks – Easily re-time insertion for a letters and flats changeover at the touch of a button, no manual efforts required
- Decrease operator intervention with an outer envelope feeder that automatically retries feeding, making multiple feed attempts to secure a clean envelope feed before operator intervention is required
- Reduce down time between preventative maintenance cycles with servo motor technology

- Achieve consistent performance and maximize uptime with an improved gripper chain design that increases chain lifecycle and reduces part replacement costs

The FlowMaster® RS inserter offers a lower cost of ownership, with key serviceability enhancements that expand machine robustness, minimize manual application tuning and reduce maintenance requirements. In addition, there are a variety of maintenance programs that can either compliment your self-service operations or provide full on-site service.

Enhancements to Increase Overall Productivity

- Increase operator productivity with a new tamping deck designed to minimize fatigue and increase efficiency
- Decrease job setup and changeover time with visual setup markers for common job settings
- Minimize maintenance costs and downtime with proven servo technology
- Reduce material jams and increase system with an enhanced, Teflon-coated paper transport



Servo-Powered Speed

Letters: Up to 16,000 per hour

Flats: Up to 9,000 per hour



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The Best of Both Worlds – Modular Rotary and Friction Feeders Powered by Proven Servo Technology, Interchangeable in 30 Minutes or Less

The FlowMaster® RS offers both rotary and friction feeders in a modular, interchangeable design to expand direct mail services.

Swapping out feeders has never been so easy – go from rotary to friction or friction to rotary in under 30 minutes – no scheduling, no specialized machinery or hoists required – swap and go at full speed.

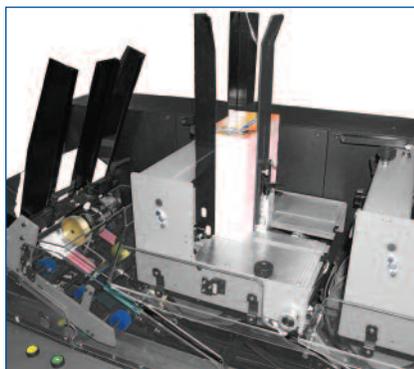
Wider Variety of Materials

Process a wider range of insert materials and benefit from consistent insert processing whether it's a single panel glossy coupon, bound and stitched booklet, 401K onion skin reports or affixed credit cards.

Mix and match your configurations – two friction and four rotary or five friction and one rotary, or three and three: the choice is yours – to achieve the flexibility and productivity to meet your every day business needs.

Non-Stop Insert Productivity

Whether it's a rotary or friction feeder, you can ensure the right insert gets in the right envelope with a unique back-up feature. When one feeder empties, the back up feeder automatically activates to continue feeding the correct insert without stopping the inserter.



Rotary Feeder – Flexibility and Reliability with Suction Separation and Gripper-Based Feeding

- Increase material flexibility – single panel glossy, stitched or glued booklets with multiple coupons, chromate sheet, onion skin paper and more
- Ensure accurate separation and precise paper control – with gripper arm feeding technology



Friction Feeder – Consistent High Speed Performance with Gap Separation and Roller-Based Feeding

- Material flexibility – CD, Z Folded, business cards, stiff booklets, open ended leading inserts, credit cards and more
- Optimized material delivery – from each separate feeder, based on material type
- Maximized performance of individual feeders – with independently settable material parameters

Value-Add Options

- > **Speed Sort Output Conveyor** – Offset sorting to easily identify breaks
- > **Flexible Bindery Interface** – Integrate bindery process, automate manual tasks
- > **Bulk Feeder** – Feed booklets, affixed card carriers and other over-weight material to increase insert feeder capacity
- > **On-Edge Stacker** – Increase productivity with up-right mail stacking
- > **DM Infinity™ Series Digital Mailing System (DM16K)** – Drive productivity with meter, permit and graphics printing
- > **Manifesting** – Helps increase postal discounts by meeting USPS® presort standards
- > **Edge Marking** – Visually identify mail breaks to speed tray fulfillment
- > **Camera Scanning (Output and Enclosure)** – Verifies job accuracy and provides closed-loop mail tracking
- > **Vacuum Base with Pattern Reader** – Identify zip code breaks
- > **EFS™ Envelope Finishing System with MCS Print Technologies** – Address envelopes, add high definition text and graphics to personalize mail pieces
- > **Finished Mail Piece Bundling** – Speeds packaging for mail stacking and transport
- > **Supports Third Party Integration** – Easy to integrate to OEM vendor solutions
- > **Turnover Module** – Ability to turn mail pieces to keep in postal order on the output
- > **Integrity Options** – Scalable integrity with file audit or mail matching

Pitney Bowes is a leader in end-to-end integrated mail and document solutions. Our leading-edge hardware, software and services can help you grow revenue, cut costs and strengthen customer loyalty, to drive your long-term profitability.

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