

FPS Split Drive Technology Yields Superior Productivity and Throughput

The name says it all - the FPS Split Drive system allows the inserter to separate document collation-assembly and the envelope insertion function processes. Each operates independently to dramatically reduce the system downtime.

Benefit from reducing manual intervention

Clearing a single stoppage can be a fast operation in a perfect world. But if the operator is occupied, seconds turn to minutes and it soon adds up.

No Stopping - even with less than perfect material

Without operator intervention, the system detects and diverts faulty envelopes and re-feeds until a quality envelope is available for insertion.

The inserter quickly redirects unflapped or faulty envelopes into divert bins while continuing to run. This seamless automation ensures consistent speed and productivity, while maintaining the integrity of the mailing.

The Greatest Flexibility for Capital Longevity

The new FPS Split Drive is ready to handle all your mail requirements. Multiple format sizes and material types are catered for by the flexible chassis and feeder designs.

Now you can process all your mail on one system: run DL envelopes at up to 14,000 mailpieces per hour, C5 envelopes at up to 12,000 mailpieces per hour and flats mail up to 9,000 mailpieces per hour. It's the perfect solution for meeting and exceeding all your Service Level Agreements!

Increased Productivity Powers Maximum Output

Servo motor technology powers consistent performance to achieve new levels of system and operator productivity. The durability of this technology helps reduce unscheduled downtime and substantially extends the intervals between regularly scheduled preventative maintenance.

Servo technology offers an "instant on" eliminating the unproductive ramp-up time associated with mechanical systems. Additionally, servo powers fast application adjustments, allowing you to run multiple job types on one system with rapid changeover. The system can store and instantly recall each application's guidelines for a true load and go performance.

New View of Enhanced Performance

System monitoring is made easy with the introduction of a new top-down view at the control system. The Direct Connect Graphical User Interface (GUI) is easy to read and comes with an on-screen help and trouble shooting guide. Operators can quickly identify and remedy stoppages, reducing the need for excessive training.



The Direct Connect Graphical User Interface (GUI)



ADF Integration Platform

- Increase operational efficiencies and productivity with DFWorks ADF Solutions
- Boost operational performance by improving quality and workflow
- Reduce operating costs using Productivity Reports to pinpoint and remedy production challenges
- Manage reporting and analysis of system, operator and job level data both locally and remotely

Input Solutions Designed for Maximum Performance

Pitney Bowes offers two input solutions to meet your specific business needs. The Advanced Productivity Input (API) solution is designed for flexibility in processing lower page count applications. The High Productivity Input (HPI) is a servo-powered solution to process high page count applications at unprecedented speeds.

Both the API and HPI inputs offer:

- Flexibility to process roll, fan-fold and cut sheet applications
- Capability to merge multiple print streams for maximum productivity and the ability to perform house holding of customer communications

High Productivity with True Double Cut Technology: HPI-72C Pinless and Pinfed Cutter

The servo-powered HPI-72C cuts up to 72,000 sheets per hour, eliminating the speed degradation associated with high page count applications. This input process even and odd cuts at the same speed, and can scan virtually any code, anywhere on a page. The HPI-72C pinless option saves paper costs up to 10% and reduces waste by eliminating side trim on roll-fed or fan-fold paper.

The Industry's Most Reliable Sheet Feeder: HPI-50S

The HPI-50S feeds up to 50,000 sheets per hour. It can increase operator productivity with a high capacity hopper, which requires less frequent loading. Built-in vacuum-fed technology enables smudge-free colour document processing.

Further Application Flexibility with the Twist-no-Twist

This module lets you process any application - regardless of face-up or face-down orientation - by flipping the collation on the FPS Split Drive Inserting System at speeds of up to 14,000 pieces per hour.



A new level of Production Intelligence - System Self-Optimises to Individual Applications

Self adjusts with a soft start up

- 'Soft' insertion cycle at start up reduces jams
- Automatic acceleration to normal processing speeds

Self protects with slower insertion

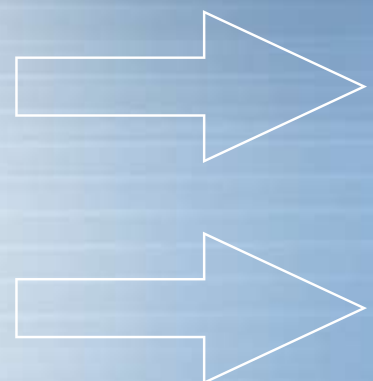
- System self-optimises inserting speed for thick collations

Self controls dynamic chassis speed

- Achieve maximum productivity as inserter automatically adjusts its optimal insertion speed for each specific application

Self selects speed with the throughput calculator

- Enter media and collation sizes at the control system
- Inserter automatically selects the best speed to achieve maximum throughput



Value-Add Output Options Drive Productivity and Profitability

- DM Infinity™ Series Digital Mailing System - drives productivity with meter, permit and graphics printing (approved markets only)
- Envelope Finishing System (EFS™) - Inline envelope printing enablement, TransPromo opportunities, variable messaging, high resolution graphics and integrity scanning
- Edge marking simplifies identification of mail sort breaks
- Scanning - verifies job accuracy and provides closed-loop mail tracking
- On-edge stacker - increases productivity with up-right mail stacking
- Envelope divert module - ensures mailpiece integrity
- Output mail verification - quickly reconciles jobs with automated reports

Flexibility Meets Business Growth Opportunities - Rotary and Friction Feeders

Pitney Bowes allows you to process the widest range of inserts by integrating modular, servo-powered rotary and friction feeders in an interchangeable design. And we take it one step further with the ability to add additional feeders in sections of three - all on-site.

Rotary Feeder - Reliability with suction separation and gripper-based feeding

- Process wider range of direct mail and transaction mail applications
- Increase material flexibility - single panel glossy, stitched or glued booklets multiple coupons, chromate sheet, onion skin paper and more
- Reduce loading frequency with large stack height
- Enhance operator efficiency with automated setup and simplified adjustments
- Automated double detect

Friction Feeder - Optimal performance with friction separation and roller-based feeding

- Minimise jams and stoppages - optimises material separation and synchronised placement of each enclosure
- Wider material flexibility - CD, Z folded, business cards, stiff booklets, open ended leading inserts, credit cards and more
- Maximised performance of individual feeders - individual settings for each feeder
- Ease of job setup - increases operator efficiency
- Superior feeding of carrier affixed materials



Rotary Feeder



Friction Feeder



Engineering the flow of communication™

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