Driving Greater Value

FPS™ Split Drive Inserting System

Pitney Bowes

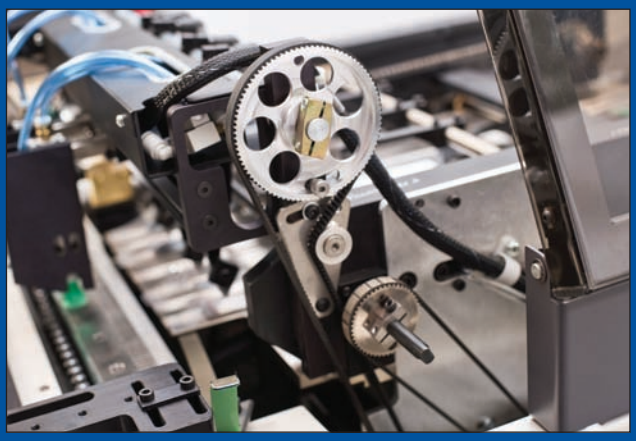
FPS Split Drive Technology Yields Superior Productivity and Throughput

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

Benefit from reducing manual intervention
Clearing a single stoppage can be a quick effort in a perfect world. But if the operator is occupied, seconds turn to minutes and it adds up fast.

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.



Expanded Flexibility for Capital Longevity

See how business smarts meets simplicity—The FPS™ Split Drive system is built on a single platform to meet your current and future needs. The base system runs 6x9 letters and can be enabled to run flat mail with an onsite software upgrade. This flexibility allows you to plan for future expansion knowing your capital investment can convert to run letter and flats mail when you need it.

Now you can really process your mail on one system: run #10 letters up to 14,000 mail pieces per hour, 6x9 letters up to 12,000 mail pieces per hour and flats mail up to 9,000 mail pieces per hour.

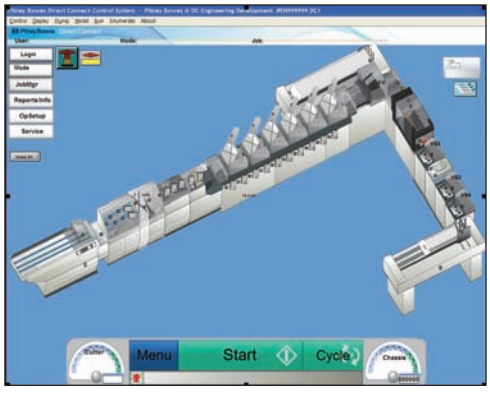
Increased Productivity Powers Maximum Output

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.



A New Level of Production Intelligence—System Self-Optimizes 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-optimizes 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

ADF Integration Platform Can:

- Increase operational efficiencies and productivity with DFWorks® ADF Solutions
- Print and read Intelligent Mail® Barcode solutions for end-to-end piece level tracking from print to finishing to sorting
- Boost operational performance by improving quality and workflow
- Reduce operating costs using Productivity Reports to pinpoint and remedy production challenges
- Optimize postage management with automated, enterprise-wide data collection with Postage Accounting and Funds Management
- 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 householding of customer communications

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

The servo-powered HPI-72C can cut up to 72,000 sheets per hour, eliminating the speed degradation associated with high page count applications. This input can 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 can feed 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 color document processing.

Input Options

- **No Changeover module:** Enjoy higher uptime and boost productivity when changing over between flat and folded mail with this module that rotates documents from portrait-to-landscape orientation
- **Scanning Symbology:** HPI and API inputs support all symbologies including OMR, BCR, 2D, OCR and Intelligent Mail® barcode
- **iSite™ Vision Solutions, Input Scanning:** Gain application flexibility and increase productivity with one-time set up to scan multiple areas of interest on one or more inputs to improve overall operational efficiency
- **Twist-no-Twist module:** Greater application flexibility and elimination of dedicated systems, processing both face-up or facedown applications by flipping the collation prior to entering the chassis
- **Heavy Duty Folder:** Can achieve greater postal savings by folding up to 16 pages at a time without subsetting and 100+ in subset mode, enabling you to fold-the-flats and increase mailpiece integrity
- **Inline Feeder Folder:** Greater flexibility with two-in-one feeder that can process one-off lower volume sheet fed applications or add black- and-white, spot or full-color inserts

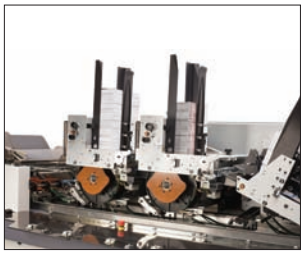
Output Options

- **PITNEY BOWES EXCLUSIVE-Privacy Guard™ module:** You can protect communication integrity with precise measurement of each finished mailpiece to reveal missing or extra pages inside
- **DM Infinity™ Series Digital Mailing System:** Flexibility to support meter indicias, permits, graphic options and custom logos
- **Envelope Finishing System (EFS™):** Enable 1-to-1 variable messaging and graphics with inline printing in addition to integrity validation of finished mailpieces
- **iSite™ Vision Solutions, Output Scanning:** Can provide proof of mailing through image capture of external envelope content
- **High speed stitcher:** Streamline work by combining policy assembly and folded work on one system, processing 10-100 sheet collations that are then stitched or stapled prior to inserting
- **Envelope divert module:** Increase mailpiece integrity by diverting suspect pieces out of the mailstream
- **Edge marking:** Drive productivity by using visual marks to identify zip code breaks
- **On-edge stacker:** Increase productivity and operator efficiency with up-right mail stacking

Flexible Feeding

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



- Process a 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

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

Why FPS is ecowise℠

The FPS is RoHS compliant. It is free of hazardous heavy metals such as cadmium, lead and mercury and is equipped for recycling without a negative impact on the environment. It also allows mailers to cut energy consumption and carbon emissions by replacing multiple legacy inserters with a single high speed system that processes more type of applications, faster.

Service saves time and money

As technology moves forward, jobs become more complex and customer SLAs become more demanding. So, having the right expertise can make a big difference. For all your service needs Pitney Bowes Customer Service and Technical Support has certified professionals with knowledge of industry-leading practices and the advanced technology you need for maximum performance and profitability.

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