

Pushing the speed limit

Mailstream Productivity Series (MPS)
family of inserting systems
MPS 26, MPS 22 and MPS 18
mail finishing systems



Smart mail, faster

Pitney Bowes Mailstream Productivity Series (MPS) is a new generation of scalable, intelligent ultra-high-speed mail finishing systems. Our competition can't match the combined integrity and consistent speed we now offer. In many cases, one MPS system can do the work of several competing inserters, reducing excess labour and service costs. These new inserters powered by our Production Intelligence software, enable users to create, send and track millions of multi-page, data-rich documents each month with unprecedented speed, reliability and savings.

MPS helps high volume production mailers achieve the highest throughput with the highest degree of flexibility, running up to 26,000 mailpieces per hour. You get virtually non-stop performance to achieve SLAs faster with the greatest level of mailpiece integrity.

The MPS combines an 18% increase in speed with a 10% increase in reliability and performance using friction and rotary feeders, the creation of a high speed envelope feeding engine and High Productivity Inputs (HPI) that keep up with the new higher speed.

The result: an overall 28% boost in achieved throughput to power a stronger bottom line.

Protect your investment

Pitney Bowes Mailstream Productivity Series is a family of inserter solutions with a built-in upgrade path that can increase processing speed, as you need it. Our MPS 26, MPS 22 and MPS 18 systems share a common platform and operating system. This enables easy upgrades without any specialised training for operators – they can even switch between running a MPS 26, MPS 22 or MPS 18 system seamlessly. High speed features are enabled on-site when you are ready to upgrade.

Maximum productivity

The MPS 26 inserter runs DL envelopes up to 26,000 mailpieces per hour and C5 mail up to 22,000 mailpieces per hour. The MPS 26 lets you run multiple, low page-count applications at the highest speeds for maximum productivity.

Boost efficiency while meeting (or exceeding) current job SLAs by combining multiple short-run jobs in a single print stream. System performance is maximised by eliminating the need to changeover between applications.

Eliminate speed degradation

The MPS 22 inserter produces DL envelopes up to 22,000 mailpieces per hour. This system is ideal for high page count applications and merging printstreams at high speeds.

The MPS 18 is the ideal entry level system when transitioning to a higher-speed environment.

Inputs powered by Intelligent Motion Control can eliminate or substantially reduce speed degradation associated with high volume collations while providing the flexibility to add inserts and inline printing.

Pitney Bowes High Productivity Inputs (HPI) help drive productivity to new levels and feed both pinless and pinfed material on our high speed cutters.

Speed and accuracy

Secure sealing

Our new high speed envelope sealers set a new standard, closing up to 26,000 envelopes per hour. You can rely on consistent, secure throughput that seals even the most difficult-to-handle envelope material.

Fast, flexible inputs

MPS integrates with two types of inputs based on your mail finishing needs.

- High Productivity Inputs (HPI) are built to eliminate speed degradation associated with high page count applications and deliver maximum throughput on one and two page jobs: Our HPI-72C stands out as a true innovation cutting up to 72,000 sheets per hour with patented double-cut technology.
- Advanced Productivity Inputs (API) are designed for flexibility and consistency in processing high volume and complex applications, such as merging printstreams at high speeds.

Built-in Production Intelligence software

Built-in data-rich reporting capabilities automatically collect the data you need to make informed business decisions. The MPS lets you access multiple report types and job statistics to evaluate your operations and identify potential areas for change. Reports operate on a scalable platform with machine-based or networked views and are fully enabled for DFWorks™ ADF integration to manage enterprise-wide workflow.

Integrity options

Direct Connect control system – Scalable integrity

- Automate job reconciliation to save time and improve data organisation
- End-to-end inserting control system integrates to the inserter and every physical machine device
- Integrity options from file audit to file-based processing
- Real-time job and piece tracking
- Closed-loop print reconciliation
- Real-time account pulls across mail run
- Automated inserter job setup

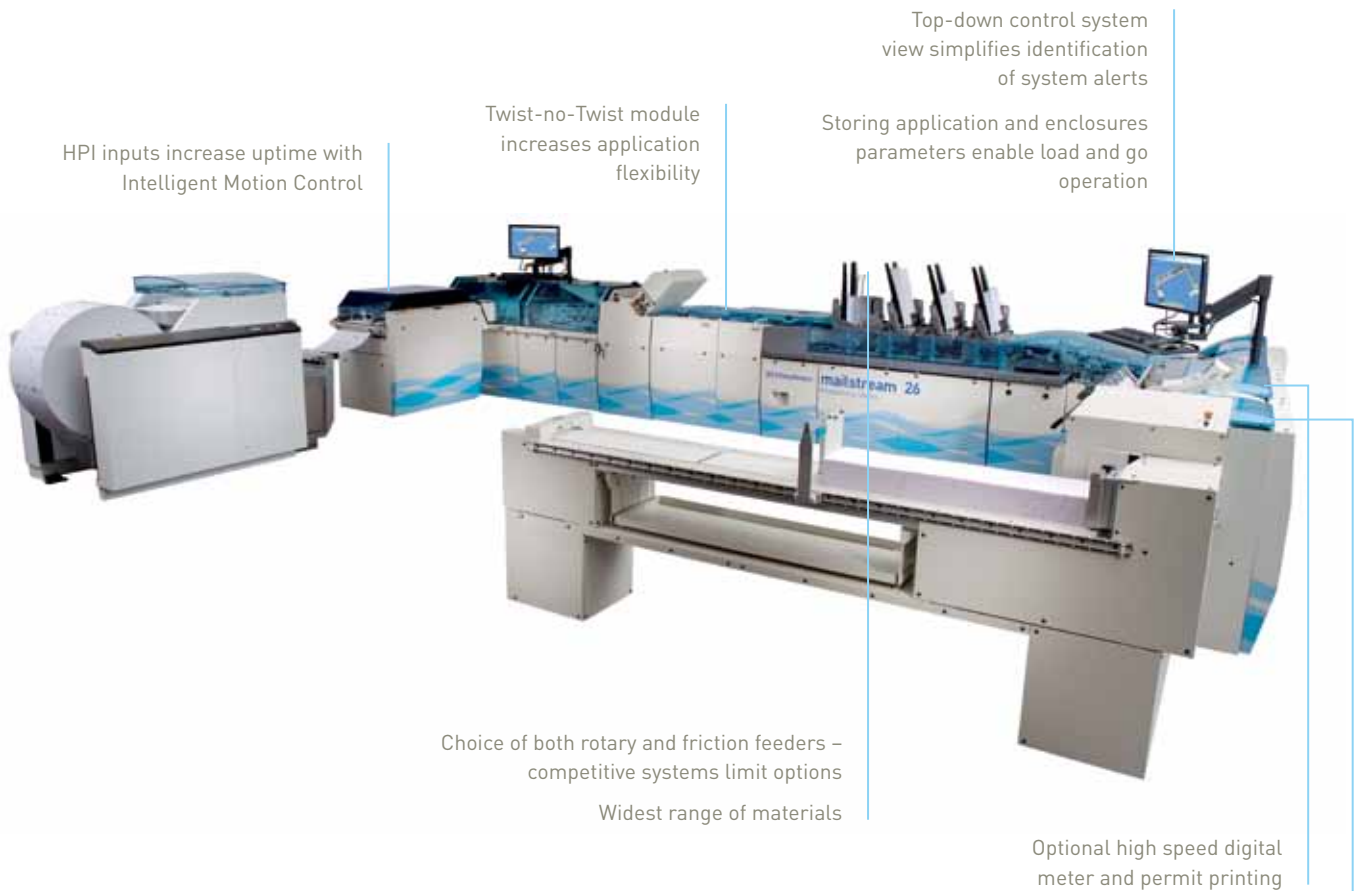
Automated reprint solution

When combined with the Pitney Bowes P/I™ Output Manager, closed-loop reprint processing can be fully automated, helping to improve SLA performance. Every job is fully accounted for and all pieces can be processed on the same day within the production environment without the costly upstream application changes.

ADF efficiency

ADF Integration Platform – Intelligent document factory solutions

- DFWorks ADF Solutions increase operational efficiencies and productivity by providing real-time data across the enterprise
- Boost Service Level Agreements (SLA) performance by tracking workflows through both print and insert
- Automate job set-up for accurate, faster changeover
- Reduce operating costs by pinpointing and remedying productions challenges
- Optimise postage management with automated, enterprise-wide data collection



Designed for consistent operator productivity

- A compact work cell keeps the operator in a central location, including insert and envelope loading
- Holds up to 3,000 envelopes

Input Options

Scanning Symbology: HPI and API inputs support all symbologies including OMR, BCR, 2D, OCR, Intelligent Mail barcode and invisible ink

Input Line Scan: Input Line Scan reduces job change complexity with a one-time set up to scan selected areas of interest per job

Twist-no-Twist module: Greater application flexibility and elimination of dedicated systems, processing both face-up or face-down applications by flipping the collation prior to feeding to the chassis (Up to 26,000 mailpieces per hour)

Heavy Duty Folder: Achieve greater postal savings by folding up to 16 pages at a time, enabling you to fold-the-flats and increasing mailpiece integrity by eliminating subsets – collations are folded together in real-time

Feed more types of materials, fast and accurately

Flexible feeding

Mailers can process the widest range of enclosure materials with rotary and friction feeders with up to 21 feeders per system.

Both feeder types can be integrated with Direct Connect to ensure mailpiece integrity. Each feeder has a self-calibrating double detect feature that eliminates doubles in an envelope.

Why MPS is ecowise

The MPS 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 jobs, faster. Additionally, Pitney Bowes enables the reduction of travel for service with remote diagnostics that provide real-time views of system operation.

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 to ensure maximum performance and profitability.



Pitney Bowes Limited
Minton Place, Victoria Street
Windsor SL4 1EG
T: 01753 848 200
F: 01753 621 140

www.pbdmt.co.uk



Output Options

Optional DM Infinity™ Series Digital Mailing System: Drives productivity with meter, permit and graphics (Up to 26,000 mailpieces per hour) (certain markets only)

Envelope Finishing System: Enable 1-to-1 variable messaging and graphics with inline printing in addition to integrity validation of finished mailpieces (Up to 26,000 mailpieces per hour)

Envelope divert module: Ensure mailpiece integrity

Edge marking: Visual marks to identify mail breaks and increase productivity

On-edge stacker: Increase productivity with upright mail stacking

Post-Box-System: stack, compress and transport the filled envelopes automatically into the boxes (trays)

Rotary Feeder

Up to 26,000 inserts per hour

High gloss single panel

High gloss half-fold

High gloss multi panel

Chromate panel

Prospectus style booklet

Either Rotary or Friction Feeder

Half-folded stitched thin booklet

Perfume sample

C-fold letter

Business Return Envelope

Single panel non-gloss

Half-folded letter

Friction Feeder

Up to 26,000 inserts per hour

Open-end leading inserts

Z-folded

Porous material

© 2010 Pitney Bowes Ltd. All rights reserved.

Pitney Bowes is a \$6.3 billion global technology leader whose products, services and solutions deliver value within the mailstream and beyond. Founded in 1920, our company's 35,000 employees deliver technology, service and innovation to more than two million customers worldwide. For more information about Pitney Bowes, its products, services and solutions, visit www.pb.com.