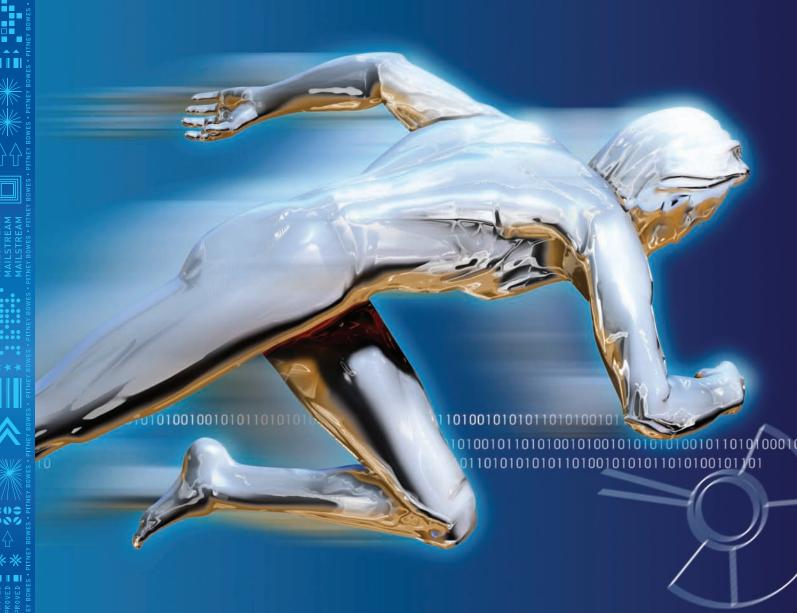**Pitney Bowes**

APS™ Edge Inserting System

Give your performance an edge every day

Greater Throughput. Up to 98% Uptime.

With nearly a decade of technological innovations and enhancements, Pitney Bowes launches the APS™ Edge Inserter System—the next generation of high speed inserters. Running up to 22,000 mail pieces per hour, APS™ Edge takes productivity and high speed performance to new levels of operational efficiency for production mailers.

The APS™ Edge is comprised of a series of innovations that increase throughput, mail piece integrity and system reliability. As a 100 percent servo-powered inserter, the APS™ Edge system delivers up to 98 percent uptime, consistent performance and superior material handling. Today's APS™ Edge can handle higher page counts and process more mail per shift to meet and exceed your SLAs—and lower your per piece costs.

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 high 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 household customer communications

High productivity with true double cut technology: HPI-72C

The HPI-72C cuts up to 72,000 sheets per hour and eliminates the speed degradation associated with high page count applications. This servo-powered input processes even and odd cuts at the same speed, and can scan virtually any code, anywhere on a page.

A new cutting edge option – HPI-72C pinless with no degradation in speed

Pitney Bowes new pinless cutter saves paper costs up to 10% and reduces waste by eliminating side trim on roll fed or fan-fold paper. Save time and resources with fewer stops and reduced material disposal.

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 color document processing.

Ultimate 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 at the APS™ Edge speed of up to 22,000 piece per hour.

APS™ Edge is the right system solution for maximum operational efficiency

Less systems, faster processing: Replace up to six legacy systems with a single APS™ Edge

Less real estate required: Reallocate valuable space

Less labor: Fewer operators per shift

Less material waste: Servo technology drives maximum uptime

Less expense: Drive cost savings through system reliability

Significantly Drive Speed and Flexibility.

EASE OF USE, FLEXIBLE
NEW! Highly intuitive interface to increase operator productivity

- Fast to learn for new operators
- Quick identification and remedies of system alerts with NEW top-down view of system
- Easy to read with NEW 22˝ monitor

Application flexibility with high speed brokerfold processing

- Fold 10.5˝ in half, length-wise to maximize postal savings as letter mail

POWERFUL PRODUCTIVITY
100 percent servo technology drives performance and uptime

- *Maximum uptime and savings:* Reduce downtime with system reliability
- *Reduce parts inventory management:* Less parts means fewer replacement parts
- *Accurate stops and starts:* Positive paper control through the chassis dramatically reduces spoilage
- *Right mail to the right person:* Precision material handling keeps documents and enclosures together at all times
- *Increase revenue opportunities:* Greater job flexibility and high speed processing to do more work, faster

HIGH QUALITY MAIL
Produce more compelling mail with print and integrity options

The Envelope Finishing System helps streamline production and validate finished mail pieces.

- Scans mail piece data on the envelope to confirm integrity
- Personalized, variable messaging and graphics
- Reduce inventory by eliminating pre-printed envelopes

Drive postal savings with DM Infinity™ Series digital meter solutions

- Virtually non-stop high speed productivity
- Flexibility to print meter or permit mail
- Meets USPS® postal security requirements

Scalable integrity

- Ensure quality mail with support for all scanning symbology types
- Eliminate misfeeds by detecting collation errors and diverting mail piece
- Instant reconciliation and piece level tracking to determine actual mail pieces processed
- Enable automated reprints to ensure delivery of the customer communication
- Load and go with easy job parameter retrieval by job name
- Value-add options to help keep customer data safe, protecting against identify theft

ADF INTEGRATION PLATFORM
Increase operational efficiencies and productivity with DFWorks® ADF Solutions

- Boost operational performance by improving quality and workflow
- Automate job set up for accurate, faster changeover with the Mailrun Management module
- 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

System overview and specifications

Enclosure Feeders

- Up to 21 feeders
- Each feeder holds up to 24˝ of materials
- Feed the same insert in two or more enclosure feeders
- Scan virtually any code
- Match personalized inserts in your mail piece
- 1-to-1 marketing with selective feeding from assigned feeders
- Pre-staging of enclosures
  - Quick to recover from mis-feeds
  - Ability to delay insert feed to reduce stoppages
  - Accurate material placement
- Quick and simple job changeover
  - Three simple adjustments
  - Automated double detect adjustment

Envelope Hopper

- Holds up to 3,000 envelopes
- Ergonomic design to reduce operator fatigue

Output options for the APS™ Edge system

- Output scanning for closed-loop integrity control
- Envelope divert module to ensure mail piece integrity
- Visual edge marking to identify mail breaks and increase productivity
- On-edge stacker to increase productivity with up-right mail stacking

Heavy Duty Folder

The heavy duty folder folds up to 16 pages at a time. This enables customer to fold their flats mail into letters to achieve greater postal savings. Additionally, you increase mail piece integrity by eliminating subsets, collations are folded together in real-time and immediately processed through the inserter.

APS™ Edge
Giving your performance an edge

- ☑ Best in Class Operational Efficiency
- ☑ Proven integrity with maximum throughput
- ☑ Adoption by your industry peers
- ☑ Continuous research and development investments
- ☑ Open architecture to follow the future postal environment

APS™ Edge Specifications

Speed
Up to 22,000 cycles per hour

Collation Thickness
.32˝ (8mm)

Envelope Size
Depth - Min. 3 7/8˝ (98mm)   Width - Min. 7˝ (178mm)
        Max. 6 3/8˝ (162mm)   Max. 11 1/2˝ (292mm)

Enclosure Material
Depth - Min. 3 1/2˝ (89mm)   Width - Min. 5 1/2˝ (140mm)
        Max. 6 1/4˝ (158mm)   Max. 9 7/8˝ (250mm)

Power
3 Phase 208V, 50 A

Air
Air pressure: 70 PSI (min)
Air flow: 3.5 SCFM (min)

The APS™ Edge is a "Green" system. The inserter is RoHS compliant. The APS™ Edge is free of hazardous substances and equipped for immediate disposal without any negative impact on the environment.

![Pitney Bowes]

For more information contact your local Pitney Bowes account executive or call toll-free at 1-877-536-2736.

Pitney Bowes has the software, services and hardware for end-to-end mailstream solutions that integrate and optimize the flow of mail, documents and packages across a range of business operations.

Pitney Bowes, the corporate design and Engineering the flow of communication are registered trademarks. DFWorks is a registered trademark and APS and DM Infinity are trademarks. All other products referenced in this material may be trademarks or registered trademarks of their respective companies.