



Taking Productivity to New Heights

APS™ Series Inserter

Tools for Operator Productivity

- Simple graphics help operators make adjustments, identify problems and provide remedies
- Proactive alerts notify operators to schedule preventative maintenance
- Automating the reprint process to ensure delivery
- System provides feedback to optimize material handling
- Internal diagnostics verify system readiness and issue preventative warnings prior to job run
- Remote online assistance from the APS™ technical team provides advanced system support in the industry

APS™ Series Specifications

Speed: Up to 22,000 Cycles per Hour

Collation Thickness: .32" (8 mm)

Envelope Size:

Depth - Min. 3 7/8" (98mm)
Max. 6 3/8" (162mm)

Width - Min. 7" (178mm)
Max. 11 1/2" (292mm)

Enclosure Material:

Depth - Min. 3 1/2" (89mm)
Max. 6 1/4" (158mm)

Width - Min. 5 1/2" (140mm)
Max. 9 7/8" (250mm)

Power: 3 Phase 208V, 50 A

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

Pure Productivity Delivered

The APS™ Advanced Productivity Series inserter system combines high speed and unmatched flexibility to achieve new measures of productivity in the document factory. Using precision engineering, The APS™ System provides superior material handling, application flexibility and efficient work cell ergonomics to deliver high quality mail pieces at a reduced cost.

Imagine:

- :: Processing more than 100,000 mail pieces per shift
- :: Having one machine do the work of two or more standard inserter systems
- :: Knowing the status of every mail piece, in every job run
- :: Simplifying job changeover
- :: Extending uptime for greater system availability
- :: Achieving insert accuracy and mail piece integrity
- :: Reducing your cost per mail piece
- :: Meeting your Service Level Agreements (SLA) every day

Pure Productivity Achieved...

Monitors Productivity While The Job is Running!

- :: Tracks performance on every machine event
- :: Proactive alerts to schedule preventative maintenance

Makes Your Operator an Instant Expert

- :: Provides real-time machine performance feedback
- :: Puts on-screen assistance at operator's fingertips
- :: Assists operators with job setup and automates adjustments
- :: Optimizes machine speed based on operator-set job parameters

Know Your Productivity in Real Time

- :: Enhances overall operation by monitoring module level and system performance
- :: Provides a complete overview with reports for all levels – operator, supervisor, management – available at the machine or online
- :: Improves production accuracy by viewing job metrics including number of pages, inserts and collations completed for each job run

Performs Daily Productivity Checkup

- :: Tests system readiness prior to job start by testing all components
- :: Identifies specific components that require attention



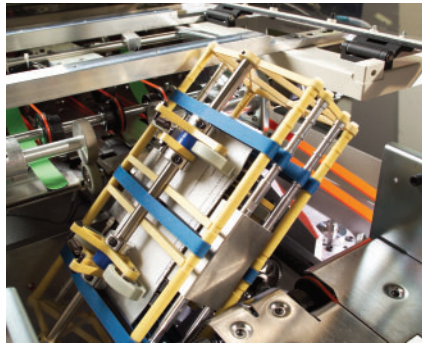
Direct Connect Intelligence Platform

- Operator friendly system
- Piece level tracking for total accuracy and integrity
- Job parameter retrieval by job name
- Reporting and analysis of system performance, operator productivity and material performance
- Integrated control system powers file-based processing and DFWorks® Document Factory Solutions online management

:: INPUT

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

- Input flexibility to process roll, fan-fold and cut sheet
- Maximum productivity by merging multiple print streams
- Twist-no-Twist module lets you run virtually any application regardless of face-up or face-down orientation



Twist-no-Twist module

:: PROCESSING

Productivity with precision. Smart motor technology provides positive paper control to process up to 22,000 mail pieces per hour.

- Reduced loading frequency with high capacity envelope feeders that holds up to 3,000 envelopes
- Accurate materials separation with flexible enclosure design using friction feeding
- Easy enclosure changeover with automated insert system

Standard Enclosure Feeder Features:

- Up to 21 enclosure feeders
- High capacity enclosure feeders hold up to 24" of material
- Allows two or more enclosure feeders to feed the same enclosure
- Positive paper control keeps documents and enclosure contents aligned



Direct Connect Input

- Control codes are scanned for finished mail piece configuration
- Supports the use of all types of symbologies for intelligent inserting to create a high quality mail piece
- Built-in integrity features enhance accuracy and privacy of document processing and accounting

Direct Connect Processing

- Enhances mail piece integrity by monitoring and tracking
- Automated matching of inserts to the proper mail piece
- Selective feeding of documents from assigned feeder for
- Smart technology verifies correct materials are loaded
- Integrity options help keep customer data safe, protect

:: O U T P U T

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Finished fast to your specifications.
Output options provide a range of mail piece finishing choices.

- Ink-jet addressing to print high definition graphics and text that can increase openability
- DM Infinity™ Series Digital Mailing System drives productivity with meter, permit and graphics printing
- Edge marking visually identifies mail breaks to speed tray fulfillment
- On-edge stacker to increase productivity with up-right mail stacking
- Output scanning to validate job run statistics
- Envelope divert module to ensure mail piece integrity

Whole-envelope scanning

High speed, variable graphics and text

Accurate alignment, control and tracking



Envelope Finishing System



Increasing Operational Efficiencies and ADF Productivity

Integrating DFWorks® Document Factory Solutions can take your operational performance to new levels of success.

- Increase capacity by optimizing your existing resources
- Reduce operating costs using proven tools and techniques to manage productivity
- Quickly identify and resolve problems with automated objective performance measurement by equipment, operator and job type

ing the creation process
e
or personalized inserts
in the enclosure feeders
ing against identity theft

Direct Connect Output

- Instant reconciliation of job production and actual mail pieces processed
- Proactively determine root cause issues to maximize resources for productivity
- Platform grows with your business needs, including integration to DFWorks® Document Factory Solutions

Servo Powered Inputs Deliver Productivity with High Page Count Applications

The High Productivity Input (HPI) product line is a family of high speed, servo powered inputs designed to maximize the performance of the APS™ Series to process more mail per shift.

Not Just High Speed, It's High Productivity

HPI inputs allow the APS system to consistently deliver increased throughput, productivity and mail piece integrity for high page count applications. Speed degradation is a thing of the past!

Input Intelligence Helps Reduce Reprint Costs

The HPI product line integrates with Pitney Bowes Direct Connect software to substantially reduce spoilage/reprints with precise paper control. Less spoilage allows the inputs to run at high speeds. HPI inputs also divert collations that are "too large" to fold or process in addition to scanning errors without missing a beat. With full connectivity to the ADE, you can automatically regenerate the communication in either physical or digital format in the event of reprint.

The HPI Product Line Helps You Increase Profitability and Operational Performance

- :: Process more high page count applications faster
- :: Maximize postage savings by folding flats mail with HPI Heavy Duty Folder
- :: Maximize uptime with servo motors that deliver consistent high speed
- :: Reduce maintenance scheduling and the associated costs
- :: Expand revenue opportunities with a greater volume flexibility and high speed processing



HPI-72C



HPI-50S

HPI-72C

- >> Up to 72,000 sheets per hour
- >> High speed cutter for high page count application
- >> Process even and odd cuts at the same speed
- >> Scan virtually any code on any location of a page
- >> Scans the very first page on a web or form to eliminate manual processes

HPI-50C

- >> Up to 50,000 sheets per hour
- >> High speed cutter for lower page count applications
- >> Process even and odd cuts at the same speed

HPI-50S

- >> Up to 50,000 sheets per hour
- >> Vacuum-based separation to ensure consistent performance
- >> Fast action dual accumulator processes high count page collations
- >> Less frequent loading with a high capacity hopper design

Protect Your Investment with First Class Service

Pitney Bowes' service organization is comprised of more than 2,500 skilled staff, including design and application engineers, technical support personnel, sales consultants, project managers and customer service representatives.

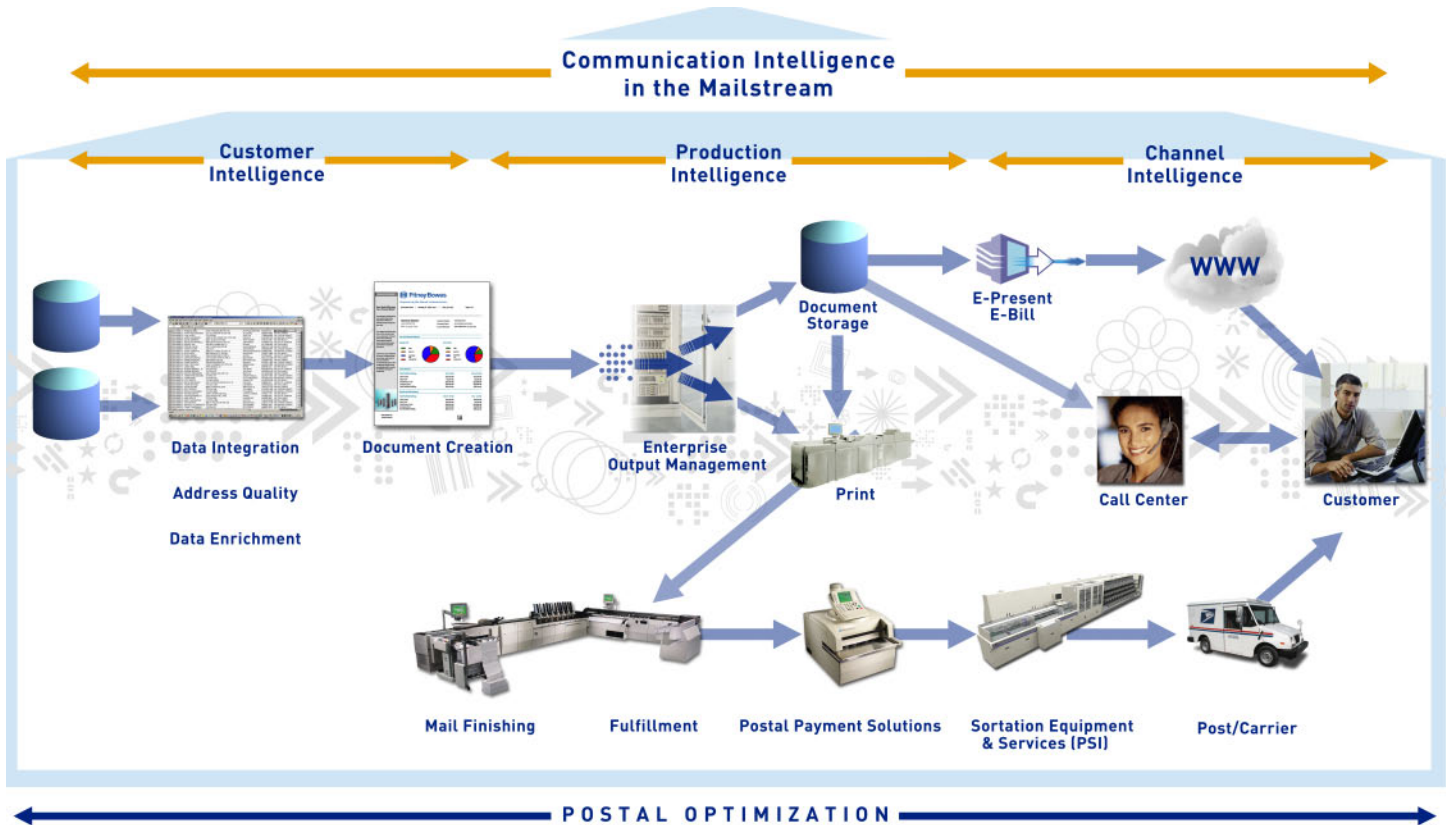
- >> National service coverage in the U.S. as well as direct support and dealer support worldwide
- >> APS™ on-board remote diagnostics provide access to vast technological resources for assistance
- >> More than 800 factory-certified Customer Service Representatives (CSRs)
- >> All CSRs have A+ certification in hardware, software and networking, with required certification every two years
- >> Comprehensive mail management training
- >> Operator Certification Training: CSRs provide initial operator training upon systems installation
- >> On-site service puts service staff, labor and parts at your fingertips – any shift, any day
- >> Special "Wake Up" and "Goodnight" support
- >> Weekend support and standby holiday coverage
- >> Just-in-time resources for high priority, time sensitive jobs
- >> Formal escalation and customizable programs to successfully respond to emergencies
- >> On-Call Service and Extensive Coverage – Preventative maintenance is included and covers all systems, parts and labor

Our APS Solution Adds Intelligence into Every Communication.

With communication intelligence in your mailstream, your relationships with customers, prospects, suppliers and employees become more effective, more efficient and far more profitable.

High speed processing, targeted, 1:1 high definition text and graphics on the envelope, digital metering and permit printing and mail piece integrity are just a few of the ways the APS™ Series can help you decrease your cost per mail piece – while creating more personal, timely and relevant mail.

It's all part of a strategic framework known as Customer Communication Management, an approach that adds intelligence – and value – at every step.



With a single, high-definition view of your customers, **Customer Intelligence** makes every customer contact more relevant and purposeful.

By turning the data and documents running through your print and mail operations into actionable information, **Production Intelligence** helps ensure that every communication is accurate and efficient.

Through the seamless management, distribution and analysis of physical and electronic communications, **Channel Intelligence** provides for more consistent, more effective customer experiences.



For more information, call us today at 877-536-2736 or visit us on the Web at www.pbdmt.com.

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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.

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