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 22,000 mailpieces an hour, APS™ Edge takes productivity and high speed to new levels of operational efficiency for production mailers.

The APS™ Edge incorporates a series of innovations that increase throughput, mailpiece integrity and system reliability. As a 100% servo-powered inserter, the APS™ Edge system delivers up to 98% 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 cost per mailpiece.

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

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 up to 10% in paper costs and reduces waste by eliminating side trim on roll fed or fan-fold paper. Saves time and resources with fewer stops and reduced material disposal.

The industries 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.

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 pieces 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 footprint: Reallocate valuable space
- Less labour: 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 A4 in half, length-wise to maximise 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 handing 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 mailpieces.
- Scans mailpiece data on the envelope to confirm integrity
- Personalised, 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 where appropriate

Scalable integrity
- Ensure quality mail with support for all scanning symbology types
- Eliminate mis-feeds by detecting collation errors and diverting the mailpiece
- Instant reconciliation and piece level tracking to determine actual mailpieces 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 identity 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
- Optimise 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 600mm of material
- Feed the same insert in two or more enclosure feeders
- Scan virtually any code
- Match personalised inserts in your mailpiece
- 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 mailpiece 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 customers to fold their flats mail into letters to achieve greater postal savings. Additionally, you increase mailpiece integrity by eliminating sub-sets, 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	8mm
Envelope Size	
Depth	Min: 98mm / Max: 162mm
Width	Min: 178mm / Max: 292mm
Enclosure Material	
Depth	Min: 89mm / Max: 158mm
Width	Min: 140mm / Max: 250mm
Power	3 Phase 215V, 50 A
Air	
Min Air pressure:	70 PSI (4.85 Bar)
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.

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Engineering the flow of communication™