

HIGH-SPEED OUTPUT ON A VARIETY OF MEDIA TYPES



Delivering quality, productivity, and versatility. Presses designed to maximize productivity while delivering consistency, from the first print to the last.

Building business

Since its 2007 introduction of the C7000VP model, Canon's imagePRESS® digital presses have been helping to build and reinvigorate businesses with their dynamic performance.

Canon prides itself on partnering with customers and understanding their needs. And through its historical investment of eight percent of annual revenue in research and development, Canon continually strives to develop products and solutions that meet—and often exceed—customers' evolving needs.

The imagePRESS 1135+ system is engineered to deliver image quality, productivity, and versatility.

Market leadership

This commitment to the future has helped build Canon's position as an industry leader in high-quality digital imaging. The imagePRESS platform was developed entirely within Canon, comprising one of the largest investments for a single product group in the company's history.

Canon has leveraged its foundations in imaging excellence to build a high-quality product, and it has made a financial commitment to the challenging production marketplace. This generation of monochrome imagePRESS systems continues to redefine performance and expectations of customers—print professionals in commercial print shops, quick printers, in-plants, and CRDs.

A quality difference you can see

imagePRESS 1135+ digital press is designed to provide key improvements identified as crucial to business growth and success in the monochrome print market. Through Canon's focus on these improvements and its commitment to excellence, the imagePRESS 1135+ digital press delivers high-quality output, streamlined production, solid reliability, and finishing flexibility for exceptional production performance and dynamic results.



A synergy of technologies creating image quality consistency.

Extraordinary image quality combines with digital print advantages to ensure that the last piece looks as good as the first.

Quality you can see

The advanced imaging technology of imagePRESS 1135+ digital press renders very fine details through the entire tonal range of the image, adding visual depth and delivering exceptional image quality. The Canon imagePRESS 1135+ uses Canon's monocomponent eB toner—which contains micro-dispersed pigments—to produce a pure, unmixed black. A true resolution of 1200 x 1200 dpi and full 256 grayscale gradations produce the fine lines needed for detailed technical diagrams and small text sizes as well as rich, deep blacks for superb halftones.

Accurate registration

Canon's active registration system makes real-time adjustments during printing to ensure that each page is accurately aligned, front to back—one of the hallmarks of professional document production. This precision and accuracy helps turn reliable, high-quality production of manuals, booklets, brochures, and books into a profitable reality for your business.

Consistency from start to finish

To ensure the last piece in every job looks as good as the first, Canon has optimized the image quality consistency of the halftone density in the imagePRESS 1135+ digital press. Add to this Canon's twin-sleeve technology, which distributes toner evenly across the page for faithful reproduction of images and text, ultra-smooth gradations, and consistent quality throughout the job.

AUTO GRADATION ADJUSTMENT

This feature allows an operator to maintain accurate and consistent density throughout the day.

CANON FINE CHARACTER AND EDGE TECHNOLOGY

Automatic adjustments for character proportion, screen processing, and line width help ensure clear, crisp text and images.

A SMALLER LASER SPOT

This produces 1200-dpi resolution for superb text, fine lines, and halftones.



Advanced technologies that help keep jobs racing ahead and profitable.

Real-world productivity advantages that add value to your print operation.

Maximum uptime

Productivity is about keeping your press running—every interruption costs time and money.

On-the-fly replacement of paper, toner, and even waste toner containers keeps jobs flowing through the press.

Ultrasonic multifeed detection diverts any multisheet feeds to an escape tray while maintaining throughput.

Accurate registration

The monochrome imagePRESS uses Active Registration Technologies (ART) that actively adjust during print runs to help ensure consistency at high speeds for non-stop operation. Four separate rollers address de-skewing, positioning, and timing on the fly to ensure that images and text are placed in the same location on every sheet of paper passing through the press.

Advanced paper feeding

The imagePRESS 1135+ digital press has features that produce reliable, accurate feeding just like a traditional press.

SUCTION FEEDING

Picks up the top sheet with air, not rollers, similar to an offset press. It also stabilizes the page as it enters the press.

AIR ASSIST AND AIR SEPARATION Reduces paper friction and keeps sheets separated to prevent double-feeding and operator intervention to clear misfeeds.

Unattended operation

With the ability to hold up to 14,000 sheets and a high-capacity toner supply, the imagePRESS 1135+ digital press can run unattended for an hour or more. This allows your team members to operate multiple machines, perform additional functions, and make your operation more productive overall.

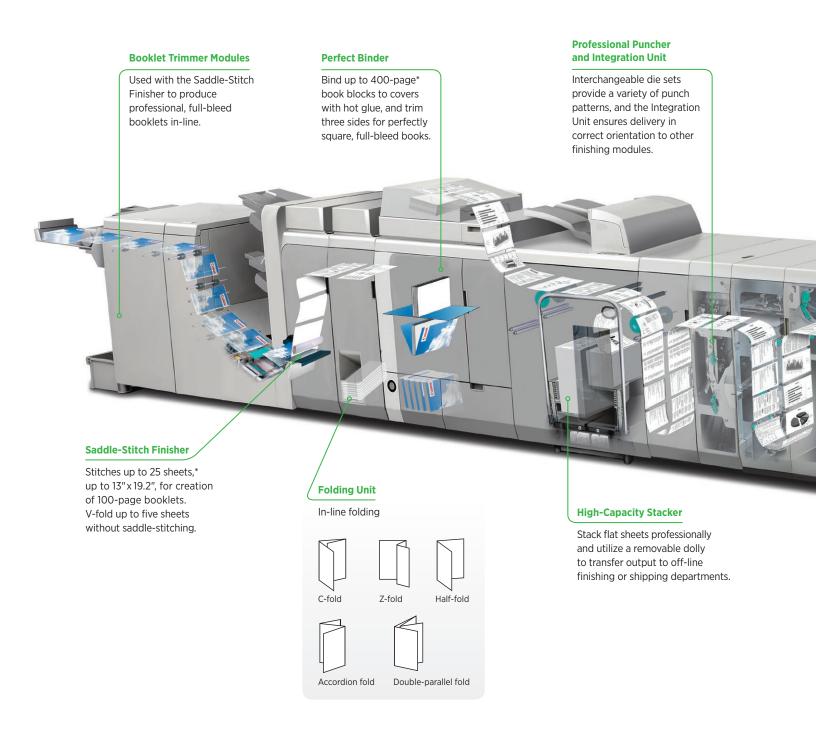
Complex job productivity

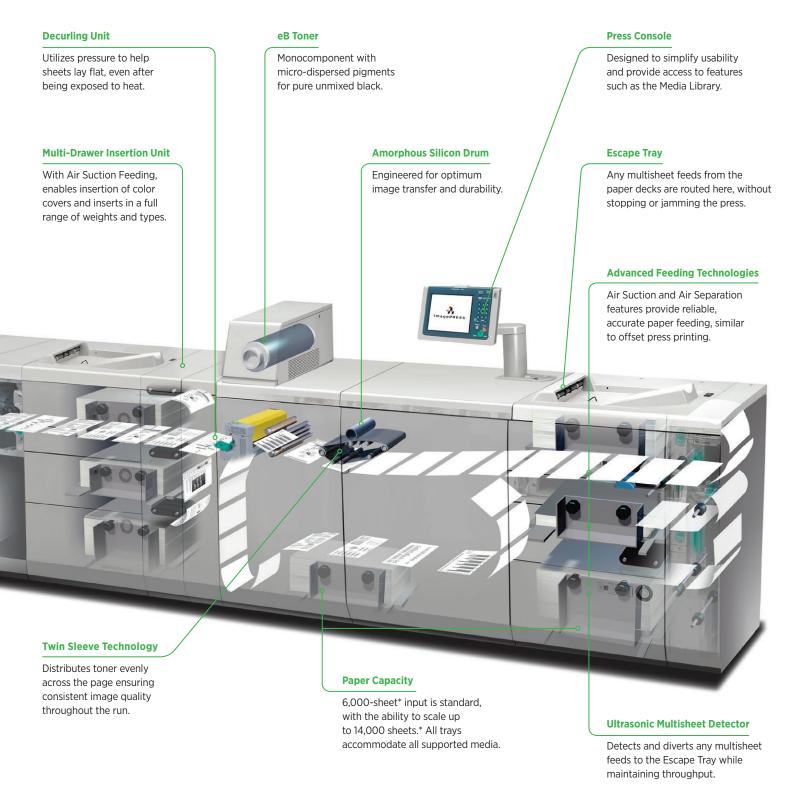
Complex job production is the backbone of monochrome digital production. The imagePRESS 1135+ digital press maximizes complex job productivity. And with their expanded media handling capabilities and latest ease-of-use features, they minimize operator intervention and improve production efficiency.

DYNAMIC PERFORMANCE

Designed for profitable productivity.

The Canon imagePRESS 1135+ delivers the cutting-edge technologies, media capabilities, and finishing options that will help drive your business ahead.





* 20 lb. Bond (80 qsm) 7



Innovative features deliver flexibility, efficiency, and performance.

With the Canon black-and-white imagePRESS, you can configure multiple controller choices, a range of finishing options, and a host of media capabilities to meet your needs.

Multiple speeds

The imagePRESS 1135+ digital press is designed from the ground up to ensure that tight deadlines and last-minute jobs are kept on schedule. No matter what your print environment or workload, fast print speeds of up to 135 pages per minute, can be matched to your production requirements—and help keep revenue flowing in.

Generous input and output capacity

Need more productivity for peak volumes? Your system can be configured with up to 10 input trays that hold 14,000 sheets* plus the Multi-Drawer Document Insertion Unit for an additional 4,000 sheets* of inserts or covers, providing hours of uninterrupted productivity. Combine both high-capacity stackers and the finisher to stack up to 27,000 sheets of output at once. Such versatility lets you do more faster while reducing labor, training, and operating costs.

Serious processing power

One of the most extensive collections of controllers available lets you choose the optimal level of power and functionality. Commercial shops, quick printers, and in-plant operations alike can choose the RIP solution that fits their needs.

Supported media

The imagePRESS 1135+ system supports a broad range of substrates, so you can satisfy almost every customer need. And it's easy to mix media types within a job to provide professional-quality documents quickly and profitably.

IMPRESSIVE SCALABILITY		
Saddle Finisher	V-folds up to five (5) sheets without stapling and stitches up to 25 sheets* for creation of 100-page booklets.	
Folding Unit	Offers Half-fold, C-fold, Z-fold, Accordion fold, Double Parallel fold.	
Professional Punching	Numerous die patterns available for productive, in-line document preparation.	
Booklet Trimmer Modules	Use with the Saddle Finisher to create full-bleed, saddle-stitched booklets.	
Square Fold Booklet-Maker with Two-Knife Trimmer	Provides square-edge booklets for professional-looking results.	
Perfect Binder	Bind book blocks to covers with hot glue and trim three sides for perfectly square, full-bleed books.	
JDF Enabled**	For support of existing near-line finishing.	

[†] imagePRESS Servers K200/K100 are powered by Fiery.

²⁰ lb. Bond (80 gsm).

^{**} Controller and workflow dependent.



Simplified operation and over-the-top capabilities.

Extensive and simplified user controls help make it easy for any operator to produce professional printed products.

Media controls

Every print service provider knows that the wider the range of papers a press can handle, the more jobs that can be produced, and the better the customers' needs can be satisfied.

On the black-and-white imagePRESS, up to 10 paper trays provide a capacity of up to 14,000 sheets.* Supported stocks can be placed in any tray, and stock selection can be edited and managed from the operator panel. Press output for each media is optimized by specifying such factors as basis weight, type, and coating. For a more simplified setup, operators can select from an array of standard paper selections, each with automated settings to control output.

Media Handling

The imagePRESS 1135+ digital press offers expanded media handling with improved support of carbonless papers, allowing for easy integration of these jobs into the print queue.



Non-stop Performance

Trays can be reloaded without stopping the press, enabling jobs to be queued so your imagePRESS digital press can run for hours.



Active Registration Technologies (ART)

Excellent side-to-side and front-to-back registration is ensured by actively adjusting paper movement during print runs to provide consistency at high speeds with non-stop operation.



Paper Clearance

The imagePRESS 1135+ system offers enhanced media handling features for faster, more efficient clearing of misfeeds.



Dynamic performance, intuitive controls, and easy scalability.

Succeeding in today's competitive marketplace demands extraordinary versatility. The imagePRESS Servers K200/K100 are designed to deliver flexible, reliable performance in operations like yours.

A legacy of leadership

Canon offers a range of controllers that let you choose the power and functionality to fit your production needs. These controllers are designed to work seamlessly with the imagePRESS 1135+ digital press, providing you with reliable, cost-effective choices that match the needs of your operation.

The embedded imagePRESS Printer Kit-A1 is ideal for small shops, allowing connected users to access features available at the engine UI, right from their desktop.

The imagePRESS Server K100 is a highperformance, base-level server for smaller printing operations that want optimal print quality and job processing efficiency without paying for more capabilities than needed.

The imagePRESS Server K200 is a power-house, delivering optimum speed and performance. It offers the ability to automate and simplify setup and processing of a full range of higher-value documents.

K200/K100 Specificati	K200	K100	
imagePRESS Server			
Printer Compatibility	Canon imagePRESS 1135+		
Software Version	Fiery System 10		
CPU	Intel® Core™ i5-660, 3.33GHz Processor	Intel® Pentium® E5300, 2.6GHz Processor	
System Memory	2GB RAM		
Hard Disk Configuration	500GB HDD	250GB HDD	
Operating Software	Windows 7 Professional Embedded Systems 32/64-bit		
Fiery Utilities	Fiery Driver 4.4 Windows, 4.4 Mac; Fiery Command WorkStation 5.X; Fiery WebTools™		
Fiery Image Quality	Fiery Image Smoothing; Fiery Image Quality; Image Enhance (in-RIP); Black Custom Screening; Fiery ImageViewer for Black-and-White*		
Productivity and Workflow	Spool-RIP-Print simultaneously; Adobe® PDF Print Engine 2 Support; Fiery JDF Support; Fiery Hot Folders/Virtual Printers; Booklet-Maker; Pad Printing; Set Page Device support; Sequential Printing		
Fiery SeeQuence Suite	Standard	Optional	
Security	IP Filtering, Secure Erase, Backup and Restore, Fiery Clone Tool, Encryption of critical information, Removable HDD**		
Variable Data Printing	Fiery FreeFormTM v1 Enhanced and v2.1; PPML v2.2, PDF/VT-1; PODi certified; Creo VPS Compatible; Optimized PostScript® and Optimized PDF		
File Support Standard	Adobe® PostScript® Levels 1, 2, 3; Adobe PDF Version 1.5-1.7; PDF-X1a, 3 and 4; EPS; Microsoft Office Document Formats: doc, xls, ppt, pub (via Hot Folders)		
File Support Optional	JPEG, DCS 2.0, CT/LW, 1-bit TIFF, TIFF, TIFF/IT, PDF2Go		

^{*}Optional for imagePRESS Server K100

**Optiona



Impressive uptime and dependability with a low environmental impact.

No matter what type of operation you manage, you'll value the sustainability benefits, reliability, and serviceability of the imagePRESS 1135+.

Built to perform

Top-quality, durable parts increase reliability, enhance productivity, and help minimize downtime. imagePRESS 1135+ digital press is designed and built with rigid metal construction for the longevity you need for non-stop performance, day-in and day-out. The imagePRESS 1135+ features increased life of several key parts and components to increase uptime and help your press meet the demands of your deadline-oriented environment.

Canon service

Customer Productivity

For those customers who prefer having trained technical support on site, your servicing dealer can train one or more key operators to perform proactive maintenance, cleaning, replacement of certain critical parts, and print quality diagnostics.

Association of Technical Service Professionals (ATSP) Program

Canon's voluntary ATSP provides testing that recognizes technicians' expertise as technical and service support providers.

imageWARE Remote Diagnostics

When activated, the award-winning imageWARE Remote software allows the servicing dealer to receive meter information as well as immediate notification of errors, jams, and alerts by e-mail.

COMMITMENT TO THE ENVIRONMENT Support of Recycled Media Stock. VOC-free Consumables are used in the imagePRESS Series of digital presses. Recyclable toner bottles and recycling program offered. All imagePRESS models are RoHS Compliant. Sleep and Low Power modes lower total electric consumption to help control your overall operating costs.

PRODUCT SPECIFICATIONS



MARKING ENGINE

Technology: Laser Electrostatic Transfer System

Resolution: Up to 1200 x 1200 dpi Halftones: 256-Level Gravscale Simplex Print Speed: Up to 135 (Letter) Up to 77 (11" x 17") Duplex Print Speed:

Up to 67 (Letter) Up to 38 (11" x 17")

Maximum Paper Size: 13" x 19.2" Standard Paper Feeding: 2,000 Sheets (20 lb. Bond)

Paper Weight (All Trays)

14 lb. Bond to 110 lb. Cover Uncoated: (52 gsm to 300 gsm) Coated: 24 lb. Bond to 90 lb. Cover

(80 gsm to 240 gsm) Duplex/Perfect: Automatic Duplex/Perfect Any Supported Stock Power Source: 208 V/20 A+208 V/15 A

54.12" x 54.62" x 31.87" Dimensions (H x W x D): (1373 mm x 1387 mm x 809 mm)

1,103 lb. (500 kg) Weight: Estimated Toner Yield: 69,000 Impressions

INPUT ACCESSORIES

Color Image Reader-L1 (Optional)

(Includes Single-Pass Duplex Automatic Document Feeder)

CMOS Image Sensor

Acceptable Original Size: Statement to 11" x 17" Up to 600 x 600 dpi Resolution:

Grayscale Gradations: 256

Tray Capacity: 300 Sheets (20 lb. Bond) Scanning Speed B/W: Up to 200 ipm (300 dpi) Up to 120 ipm (600 dpi) Scanning Speed Color: Up to 80 ipm (300 dpi)

Up to 40 ipm (600 dpi)* Paper Weight: 14 lb. Bond to 120 lb. Index (50 gsm to 220 gsm)

Dimensions (incl. DADF) 7.125" x 23.25" x 25" (179 mm x 590 mm x 635 mm) (H x W x D):

Weight (incl. DADF): 81.6 lb. (37 kg) Power Supply: From Main Unit

POD Deck-C1

Coated:

(One Standard and up to Two Additional; Optional)

Paper Capacity: 4,000 Sheets (1,000 x 2 + 2,000)

(20 lb. Bond) Maximum Paper Size: 13" x 19.2"

Paper Weight (All Trays) Uncoated: 14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)

24 lb. Bond to 90 lb. Cover (80 asm to 240 asm) 43.12" x 29.37" x 31.25"

Dimensions (1095 mm x 745 mm x 792 mm) (H x W x D): Weight: 499 lb. (226 kg)

Power Source: 120-127 V AC, 60 Hz, 15 A

Multi-Drawer Document Insertion Unit-A1 (Optional) 4,000 Sheets (1,000 x 2 + 2,000)

Paper Capacity: (20 lb. Bond)

Maximum Paper Size: 13" x 19.2"

Paper Weight: 14 lb. Bond to 110 lb. Cover

(52 gsm to 300 gsm) 43.12" x 42.5" x 31.25'

Dimensions (H x W x D): (1095 mm x 1079 mm x 792 mm)

554 lb. (251 kg) Weight: Power Source: 120 V/15 A

FINISHING ACCESSORIES

Finisher-AK1/Saddle Finisher-AK2 (Optional)

Number of Trays:

Top Tray Capacity: Up to 1,000 Sheets (20 lb. Bond) Lower Tray Capacity: 4,000 (20 lb. Bond)

Saddle-Stitch Tray: 30 Booklets or Limitless Staple Positions: Corner-Stapling, Double-Stapling

Paper Weight

Finisher 14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm) Saddle Finisher: 14 lb. Bond to 110 lb. Cover

(52 gsm to 300 gsm)

Acceptable Paper Size

Stapling: Executive, Letter-R, Letter,

Legal, 11" x 17 Up to 13" x 19.2" Sheet Stacking: Saddle Finisher: Letter-R, Legal, 11" x 17", 12" x 18", 13" x 19.2"

Max. Stapling Capacity: Up to 100 Sheets (Letter)

Max. Booklet Stapling

Capacity: Up to 25 Sheets Saddle-Stitched

Dimensions

Finisher-AK1 48.75" x 31.5" x 31.25" (H x W x D): (1239 mm x 800 mm⁴ x 792 mm)

Saddle Finisher-AK2 48.75" x 31.5" x 31.25"

(H x W x D): (1239 mm x 800 mm* x 792 mm)

Weight:

Finisher-AK2 287 lb. (130 kg) Saddle Finisher-AK2 397 lb. (180 kg) 120 V/15 A Power Source:

Puncher Unit-BS1

Punch Speed:

(Option for Finisher-AK1/Saddle Finisher-AK2)

Paper Weight: 14 lb. Bond to 110 lb. Cover

(52 gsm to 300 gsm)

Paper Sizes 2-Hole: Legal, Letter-R, Custom Size 11" x 17", Letter, Custom Size, 3-Hole: Executive

Up to 135 ppm (Depends on

Speed of Marking Engine) 6.7 lb. (3 kg)

Weight: Power Source: From Finisher High-Capacity Stacker-E1 (Optional)

Offset Stack Capacity: 10,000 Sheets (Letter) (20 lb. Bond)

1,000 Sheets (20 lb. Bond) Top Tray Capacity:

Maximum Paper Size: 13" x 19.2"

Paper Weight: 14 lb. Bond to 110 lb. Cover

(52 gsm to 300 gsm) Max. Connectivity: Up to 2 Units at Once Dimensions 53.62" x 39.25" x 31.25' (H x W x D): (1362 mm x 997 mm x 792mm)

463 lb. (210 kg) Weight: Power Source: 120 V/15 A Booklet Trimmer-D1 (Optional)

Margin Trimming: Fore-Edge Trim

Trim Amount: 0.08" to 0.78" (2 mm to 20 mm)

100 Sheets Trim Thickness:

1,500 Sheets with 0.78" Trim Waste Tray Capacity:

(20 lb. Bond)

14 lb. Bond to 110 lb. Cover

Paper Weight: (52 gsm to 300 gsm)

30 Booklets Output Tray Capacity:

41" x 62" x 30.37' Dimensions (H x W x D): (1040 mm x 1575 mm x 770 mm)

335 lb. (152 kg) Weight: Power Source: From Saddle Finisher

Two-Knife Trimmer-A1 (Optional)

Margin Trimming: Top and Bottom Trim

0.08" to 0.59" (2 mm to 15 mm) Trim Amount:

100 Sheets Trim Thickness:

Waste Tray Capacity: 750 Sheets (Two-Sided Trimmed) Paper Weight: 14 lb. Bond to 110 lb. Cover

(52 gsm to 300 gsm)

Output Tray Capacity: 30 Booklets 41" x 21.12" x 30.37" Dimensions

(H x W x D): (1040 mm x 536 mm x 770 mm)

319 lb. (145 kg) Weight: 120 V/15 A Power Source:

Perfect Binder-C1 (Optional)

Cutting Method: Stack Rotation 3-Direction or 1-Direction Cut Finished Book Width: 8" to 11.62" (203 mm x 297 mm) Finished Book Length: 5.37" to 8.5" (138 mm x 216 mm)

(After 3-Direction Cut) Body Paper Weight: 14 lb. Bond to 90 lb. Index

(52gsm to 163 gsm) Cover Weight: 24 lb. Bond to 110 lb. Cover (90 gsm to 300 gsm)

Book Thickness: 10 to 200 Sheets (20 lb. Bond)

(Up to 25 mm)

Glue Warm-Up Time: 440 Seconds

Adjustable in .0197" (0.5 mm) Trim Range:

Increments Side: 0.26" to 1.94" (6.5 mm to 49 mm) Top and Bottom: 0.52" to 3.11" (13 mm to 79 mm) 51.25" x 36.97" x 31.12" Dimensions

(1300 mm x 922 mm x 791 mm) (H x W x D):

675 lb. (306 kg) Weight: Power Source: 20 8V/15 A Paper Folding Unit-F1 (Optional) ** Double Parallel Fold: Legal, Letter-R

C-/Accordion Fold: Letter-R 11" x 17", Legal, Letter-R

Z-fold: Half-fold: Letter-R

Supported 14 lb. Bond to 28 lb. Bond (52 gsm to 105 gsm) Media Weights: From Finisher Power Source:

46.87" x 13.25" x 31.25" Dimensions (H x W x D): (1190 mm x 336 mm x 793 mm)

157 lb. (71 kg) Weight:

Professional Puncher and Integration Unit-B1 (Optional)

Paper Size: Letter, Tab Supported Media 20 lb. Bond to 80 lb. Cover Weights: (75 gsm to 216 gsm) Productivity: Up to 135 ppm (Depends on Speed of Marking Engine)

Chip Tray Capacity: 25,000 Sheets

Punch Patterns: 3H, 5H, Velo Bind 11H, Plastic Comb 19H, Twin Loop 21H/32H, ProClick

32H, Color Coil 44H

120 V/15 A Power Source:

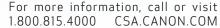
Dimensions 41" x 22.5" x 31.25"

 $(H \times W \times D)$: (1040 mm x 560 mm x 792 mm)

Weight: 264 lb. (120 kg)

- * System Upgrade RAM-B1 required for 600-dpi color scanning.
- ▲ Measures 890 mm when extension tray is pulled out for Finisher-AK1 and 1060 mm when extension tray is pulled out for Saddle Finisher-AK2.
- A Requires either the Finisher-AK1 or the Saddle Finisher-AK2.
- † Estimated yield based on Letter pages at 6% coverage.























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