

# SAVIN

## Pro C5300s/ C5310s

### B&W Production Printer

- ✓ Printer
- ✓ Copier
- ✓ Facsimile
- ✓ Scanner



Pro C5300s

65  
ppm  
monochrome  
and full-color

Pro C5310s

80  
ppm  
monochrome  
and full-color







# The quality and reliability you need with the size and affordability you want.

The SAVIN® Pro C5300s/C5310s, built as a right-sized solution, combines high-quality color, exceptional media handling, powerful performance, and a range of finishing options. With professional-grade speeds and advanced technologies, they deliver a total package. And it all comes in a compact footprint.

## Capture and capitalize on more opportunities.

- High productivity with full-color output up to 80 ppm
- Exceptional image quality with VCSEL Laser resolutions up to 2400 × 4800 dpi
- Best-in-class media support for specialty stocks, oversized sheets and heavier weights
- Accurate registration and color consistency for higher-quality jobs
- Automatic duplexing up to 13" × 19.2" and weights to 360 gsm
- Intuitive user controls with a 10" Smart Operation Panel
- Expansive selection of finishing options for greater flexibility
- Choice of Ricoh and EFI Controllers to match workflows
- Integrate with Ricoh software solutions to create efficiencies that drive measurable results — from prepress to job and device management
- ENERGY STAR® certified for lower operating costs and sustainability goals
- User authentication and data encryption protect sensitive information





# The right features. The right size. In the right place.

## Marketing Agencies

Set your firm up for more wins with a compact, high-caliber color printer that's easy-to-use and requires minimal maintenance.

- Always be ready to deliver professional presentations that show off the genius of your ideas with vibrant color and pristine image quality.
- Give teams the ability to explore their creativity and fully execute concepts across more media types.
- Produce compelling comps for client approval and provide your print service provider with proofs to ensure your vision is produced as intended.
- Benefit from the convenience of having professional finishing in a streamlined design.

## In-plants

Keep more work in-house and remain a vital resource with an affordable system that enhances your productivity and creates efficiencies.

- Exceed customer expectations with precise registration and the ability to match more colors.
- Offer more applications with support for a wide range of media including specialty stocks, synthetics, envelopes and oversized sheet options.
- Create professionally-finished booklets, course guides, marketing materials and more with tab inserts and thick covers.
- Meet compliance requirements with robust security and support sustainability goals with a system that is Energy Star and EPEAT Gold certified.



## Commercial Printers

Offload short-run jobs from high-volume systems to balance workload and increase your margins.

- Run client proofs for specialty jobs that require color matching approval.
- Gain a high-quality, dependable system to handle rush jobs and workload spikes.
- Print on-demand work such as flyers, inserts and postcards on coated media and heavy weight stocks.

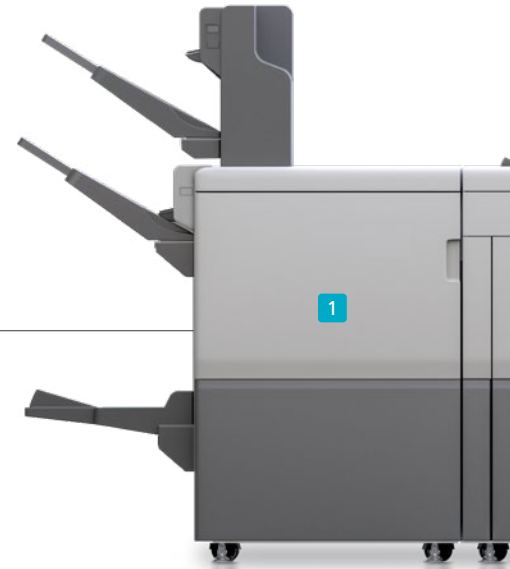
## Franchise/Pay-for-print:

Grow your business with a dedicated color printer that easily manages an expansive range of media.

- Reliable performance and intuitive controls make it easy for operators of all levels to run the system.
- Command premium prices with vibrant color, precise registration and high-quality image reproduction.
- Offer customers more unique options with specialty stocks and produce high-value applications on demand with oversized media options.

The success of your business depends on technology that can help you achieve your productivity and profit goals. And you require high-quality output that meets the demands of your most important clients. The SAVIN Pro C5300s/C5310s delivers on both — brilliantly.

Configure a true end-to-end solution with **robust finishing options and software** to match your workflow.



## Powerful controllers to manage your workflow.

The RICOH Pro C5300s/C5310s comes standard with Ricoh's versatile GW controller and offers two unique EFI options. The embedded Fiery E-27B provides robust job and color management, while the server based Fiery E-47B provides even more power for a higher-level of performance and control over job processing — from make-ready to delivery.

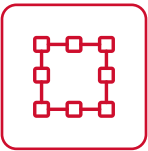
- 1 Produce full-color booklets in-house and in-line:** Choose the 3,500-Sheet SR5120 Booklet Finisher to create saddle-stitch booklets up to 30 sheets/120 pages. For fully automated wire-bound booklets choose the GBC StreamWire.
- 2 Keep jobs running continually:** With the High Capacity Stacker SK5040 you can stack up to 5,000 sheets and easily move it with a Roll-Away Cart.
- 3 Eliminate offline manual insertion:** Add a one-tray or two-tray Cover Interposer to easily feed preprinted inserts and covers into your workflow.
- 4 Avoid job redos:** Reduce toner adhesion on stacked, coated paper when you use the optional Buffer Pass Unit to cool media before sending it to the finishing unit.





- 5 Keep jobs flowing through production:** Install the optional Decurl Unit to minimize paper curling and improve stacking.
- 6 Streamline information capture:** Copy and scan jobs up to 240 images per minute using the standard 220-Sheet Document Feeder, which scans duplex color in a single pass.
- 7 Be known for superb reproduction quality:** Deliver brilliant color and smooth, subtle gradations with Vertical Cavity Surface Emitting Laser (VCSEL) technology and PxP-EQ toner technology.
- 8 Refill paper without downtime:** Rely on the Active Tray Indicators to tell you which tray is in use so you can fill other trays while the system is running.
- 9 Know immediately when a system needs attention:** View the Status Light Pole from anywhere in the room.
- 10 Speed through job instructions:** Complete tasks quickly and easily using the 10" Smart Operation Panel with tablet-like features.
- 11 Accurate front-to-back registration:** The Bridge Unit BU5030, which is required with the Vacuum Feed LCIT, ensures precise registration in this compact footprint.
- 12 Produce long runs:** The Vacuum Feed LCIT RT5120 adds 4,400-sheets of media with support for coated and heavy stocks up to 360 gsm, in sizes up to 13" x 19.2".

# Innovative technology. Superior color. **High productivity.**



## **An outstanding design that delivers on every level.**

**Developed to be a superior product in a compact footprint, without compromise.**

- Smart features include the 10" Smart Operation Panel that guides an intuitive user experience.
- Trained Customer Replaceable Units (TCRUs) allow you to execute routine maintenance on your schedule, ensuring the system is up and running when you need it most.
- Active tray indicator lights allow media to be loaded on-the-fly, increasing efficiency for longer runs and fewer interruptions.



## **The power to help your business do more.**

**Gain a competitive edge with features that help reduce labor intensive set-up, minimize wasted output and achieve repeatable, high-quality results.**

- Six media pick points offer the flexibility to boost production speeds with minimal intervention — delivering exceptional output on time and on budget.
- Built-in sensors drive automation for precise front-to-back registration, producing high-quality results when duplexing business cards, direct mail, books, brochures and invitations.
- End-to-end solutions for Web-to-Print and variable data, allow you to take on more jobs and drive higher response rates for your customers.

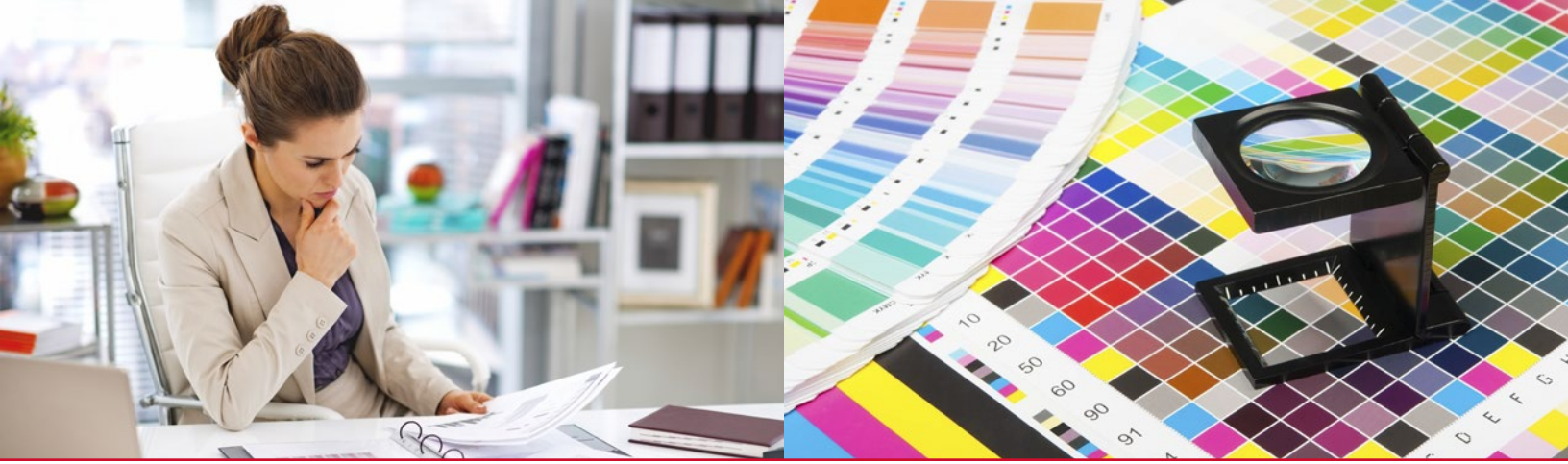


## **True-to-life color that meets customer needs.**

**Benefit from the same imaging technologies that drive Savin's larger volume award-winning systems and deliver incredible details that make an impact.**

- Savin's Vertical Cavity Surface Emitting Laser (VCSEL) technology delivers the industry's highest pixel density (4800 dpi) for the most vivid images and crisp text with shape lines.
- Parallel calibration delivers high-image quality and consistent color page after page so you can confidently match brand colors and satisfy the most discerning customer.
- Proprietary PxP-EQ Toner enhances the smooth appearance of images on textured stocks and gloss media.





## Exceptional paper-handling and professional finishing.

**Produce high-value applications and bring previously outsourced jobs in-house.**

- End-to-end finishing options include traditional stapling and hole-punching to GBC punching, inline multi-folding, and cover interposers that permit pre-printed inserts to be inserted into the workflow.
- Raise the bar with the new SR5120 Booklet Finisher for saddle-stitch books, up to 120 pages, with heavy weight covers up to 350 gsm.
- For workflows that rely on coated media, the Vacuum Feed LCIT provides enhanced support with two multi-tray feeds for longer runs.



## More media. More applications. More profit.

**Expand your customer base with eye-catching output, no matter what industry you serve.**

- Streamline job setup and achieve optimal output with 1,000 preset or custom profiles in an intuitive Paper Library.
- Produce impressive posters, printed tab inserts, book wraps, panel mailers, full-size tri-fold brochures and more.
- Create a range of applications with extensive media choices from light-weight gloss sheets to the most interesting synthetic and textured stocks.



## A total solution with software and services.

**Tap into Savin's expertise to realize the full potential of your SAVIN Pro C5300s/C5310s. Our experienced team will assess your needs and recommend the solutions to meet your goals.**

- Rely on a partnership that gives you 24/7 support and one of largest service organizations dedicated 100% to production.
- Lower reprint costs and gain the highest color fidelity with Color Management Services.
- Increase the speed and accuracy of pre-press with TotalFlow® Prep and automate your production printing with TotalFlow® BatchBuilder, a solution that batches jobs based on attributes.

# SAVIN Pro C5300s/C5310s

System specifications

## Specifications

Standard Modes	Copy/Print/Scan
Print/Copy Process	4 drum dry electrostatic transfer system with internal transfer belt
Fusing	Oil-less belt fusing method
Toner	Color P&P-EQ Toner
Paper Registration	Sensor and Optional Mechanical Registration
Document Feeder	220-Sheet ADF with single-pass color duplex scanning at up to 240 ipm
Fax	Optional
Operation Panel	Full Color 10.1" Smart Operation Panel
Output Speed (Letter)	Pro C5310s: 80 ppm (52 - 256 gsm) 56 ppm (256.1 - 360 gsm) Pro C5300s: 65 ppm (52 - 256 gsm) 50 ppm (256.1 - 360 gsm)
First Copy Output Time	Pro C5310s: (FC) Less than 9.6 seconds (B&W) Less than 8.1 sec Pro C5300s: (FC) Less than 11 sec (B&W) Less than 9.2 sec
Max Monthly Volume	150K
Duty Cycle	450K
Resolution	VCSEL: 2400 x 4800 dpi Print: 1200 x 4800 dpi Copy: 600dpi Scan: 600dpi
Paper Capacity	Tray 1: 2,500 sheets (1,250 x 2) Trays 2 - 3: 550 x 2 Bypass Tray: 250 sheets
Total Standard Paper Capacity	3,850 sheets
Total Max Paper Capacity	8,550 sheets
Paper Size	Tray 1: 8.5" x 11" Trays 2 - 3: 3.94" x 5.5" to 13" x 19.2" Bypass: 3.94" x 5.5" to 13" x 49.6", Envelopes
Paper Weight	Trays 1 - 3: 14 lb. Bond - 110 lb. Cover (52 - 300 gsm) Bypass Tray: 14 lb. Bond - 130 lb. Cover (52 - 360 gsm) Auto Duplex: 14 lb. Bond - 130 lb. Cover (52 - 360 gsm)
Maximum Printable Area on 13 x 19.2"	12.7" x 18.9"
Warm-up Time	Less than 120 seconds
Typical Electricity Consumption (TEC)*	Pro C5300s: 5.813kWh/wk Pro C5310s: 7.273kWh/wk
Max. Power Consumption ENERGY STAR 3.0	3,840 W or less
EPEAT	Certified Gold Rated
Power Requirements	208 - 240V, 16A, 60 Hz (dedicated)
Dimensions (W x D x H)	31.4" x 34.6" x 64.9" (incl. ADF and Status Light Pole)
Weight	Less than 576.4 lbs.

\*Typical Electricity Consumption by ENERGY STAR program.

## Printer Controller

<b>EFI Color Controller E-47B</b>	
Fiery System Version	Fiery FS400 Pro
Configuration	Server Type
Memory	8GB RAM
CPU	Intel Core i5-6500 processor (3.2GHz up to 3.6GHz with Turbo)
HDD	1TB SATA
Operating System	Windows 10 IoT Enterprise 2019 LTSC
<b>EFI Color Controller E-27B</b>	
Fiery System Version	Fiery FS400 Pro
Configuration	Embedded Type
Memory	4GB
CPU	Intel Pentium processor G4400 3.3GHz
HDD	500GB
Operating System	Linux

## Accessories

<b>A4/LT Large Capacity Input Tray (LCIT RT4060)</b>	
Paper Capacity	4,400 sheets
Paper Size	8.5" x 11"
Paper Weight	14 lb. Bond - 80 lb. Cover (52 - 216 gsm)
Dimensions (W x D x H)	13.8" x 21.3" x 24.6"
Weight	44 lbs.
<b>A3/DLT Large Capacity Input Tray (LCIT RT5140)</b>	
Paper Capacity	2,200 sheets
Paper Size	3.94 x 5.5" - 13" x 19.2"
Paper Weight	14 lb. Bond - 110 lb. Cover (52 - 300 gsm)
Dimensions (W x D x H)	34.2" x 28.7" x 25.9"
Weight	180 lbs.
<b>Banner Sheet Guide Tray for A3/11"x17" LCIT Type S6</b>	
Paper Capacity	250 sheets
Paper Size	up to 13" x 27.5"
Paper Weight	14 lb. Bond - 110 lb. Cover (52 - 300 gsm)
<b>Vacuum Feed Large Capacity Input Tray (LCIT RT5120)</b>	
Paper Capacity	4,400 sheets (2,200 sheets x 2 Trays)
Paper Size	3.94" x 5.5" - 13" x 19.2"
Paper Weight	14 lb. Bond - 130 lb. Cover (52 - 360 gsm)
Dimensions (W x D x H)	41.5" x 28.7" x 39.4"
Weight	507 lbs.
Carbonless Paper supported with optional Carbonless Paper Unit Type S13	
<b>Bridge Unit BU5030 (Required for the LCIT RT5120)</b>	
Mechanical Registration included	
Dimensions (W x D x H)	8.85" x 28.2" x 39.4"
Weight	90 lbs.
<b>Vacuum Feed Oversize Sheet Tray Type S9</b>	
Paper Capacity	730 sheets
Paper Size	8.27" x 16.54" - 13" x 27.5"
Paper Weight	14 lb. Bond - 130 lb. Cover (52 - 360 gsm)
Width of LCIT RT5120 will extend to 50.8"	

<b>Multi Bypass Tray (BY5020)</b>	
Paper Capacity	500 sheets
Paper Size	3.94" x 5.5" - 13" x 19.2"
Maximum Paper size	extends up to 13" x 27.5" by adding the optional Multi Bypass Oversize Sheet Tray Type S9
Paper Weight	14 lb. Bond - 80 lb. Cover (52 - 216 gsm)
<b>Cover Interposer (CI5050)</b>	
Paper Capacity	200 sheets (200 sheets x 1 Tray)
Paper Size	5.5" x 8.5" - 11" x 17"
Paper Weight	17 lb. Bond - 80 lb. Cover (64 - 216 gsm)
Dimensions (W x D x H)	19.7" x 23.6" x 23.6"
Weight	26 lbs.
<b>Cover Interposer (CI5040)</b>	
Paper Capacity	400 sheets (200 sheets x 2 Trays)
Paper Size	5.5" x 8.5" - 13" x 19.2"
Paper Weight	14 lb. Bond - 130 lb. Cover (52 - 350 gsm)
Air Assist	Supported
Double Feed Detection	Supported
Dimensions (W x D x H)	13" x 28.7" x 50.8"
Weight	110 lbs.
<b>Multi Folding Unit FD5020</b>	
Folding Type	Single Sheet Mode: Z-Fold, Half-Fold/Print inside, Half-Fold/Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, Letter Fold-out, Double Parallel/Print inside, Double Parallel/Print outside, Gate-Fold/Print inside, Gate-Fold/Print outside Multiple Sheets Mode: Half-Fold/Print inside, Half-Fold/Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, Letter Fold-out
Paper Size	Single Sheet Mode: Z folding: 8.5" x 11" - 12" x 18"; Half folding: 8.5" x 11" - 13" x 19.2"; Letter folding: 8.5" x 11" - 12" x 18"; Double Parallel folding: 8.5" x 11" - 12" x 18"; Gate folding: 8.5" x 11" - 12" x 18" Multiple Sheets Mode: Half folding: 8.5" x 11" - 13" x 19.2"; Letter Fold-in: 8.5" x 11" - 12" x 18"; Letter Fold-out: 8.5" x 11" - 8.5" x 14"
Paper Weight	Single Sheet Mode: 17 lb. Bond - 28 lb. Bond (64 - 105 gsm) Multiple Sheets Mode: 17 lb. Bond - 21 lb. Bond (64 - 80 gsm)
Dimensions (W x D x H)	18.5" x 28.7" x 39.4"
Weight	203 lbs.
<b>High Capacity Stacker (SK5040)</b>	
Paper Capacity	5,000 sheets
Proof tray	Additional 250 sheets
Paper Weight	14 lb. Bond - 130 lb. Cover (52 - 360 gsm)
Rollaway Cart	Standard and Optional additional carts available
Dimensions (W x D x H)	35.4" x 28.7" x 39.8"
Weight	Stacker: 264 lbs.; Rollaway cart: 33 lbs.



**Copy Tray Type M42**

Paper Capacity 500 sheets  
 Paper Size 3.94" x 5.5" – 13" x 19.2"  
 Paper Weight 14 lb. Bond – 130 lb. Cover (52 – 360 gsm)  
 Dimensions (W x D x H) 13.8" x 19.7" x 6.7"  
 Weight 4.85 lbs.

**3,000-Sheet Finisher with 65-Sheet Stapler (SR5090)**

Shift Tray  
 Paper Capacity 3,000 sheets  
 Paper Weight 14 lb. Bond – 130 lb. Cover (52 – 360 gsm)  
 Proof Tray  
 Paper Capacity 250 sheets  
 Paper Weight 14 lb. Bond – 80 lb. Cover (52 – 216 gsm)  
 Paper Size 3.94" x 5.5" – 13" x 19.2"  
 Output Jogger Optional  
 Cooling Fan Optional  
 Punch 2/3 hole Optional  
 Staple  
 Paper Size 8.5" x 11", 8.5" x 14", 11" x 17" – 2 to 65 sheets  
 Staple Paper Weight Up to 105 gsm  
 Staple Position Top, Bottom, 2 Staples, Top Slant  
 Dimensions (W x D x H) 25.9" x 28.7" x 38.6"  
 Weight 83.7 lbs.

**2,000-Sheet Booklet Finisher with 65-Sheet Stapler (SR5100)**

Shift Tray  
 Paper Capacity 2,000 sheets  
 Paper Weight 14 lb. Bond – 130 lb. Cover (52 – 360 gsm)  
 Proof Tray  
 Paper Capacity 250 sheets  
 Paper Weight 14 lb. Bond – 80 lb. Cover (52 – 216 gsm)  
 Output Jogger Optional  
 Cooling Fan Optional  
 Punch 2/3 hole Optional  
 Staple  
 Paper Size 8.5" x 11", 8.5" x 14", 11" x 17" – 2 to 65 sheets  
 Paper Weight Up to 105 gsm  
 Position Top, Bottom, 2 Staples, Top Slant

**Saddle Stitch Staple**

Paper Size 8.5" x 11" – 13" x 18"  
 Paper Weight 64-80 gsm – up to 20 sheets  
 Position 2 at center  
 Dimensions (W x D x H) 25.9" x 28.7" x 38.6"  
 Weight 128.7 lbs.

**4,500-Sheet Finisher with 100-Sheet Stapler (SR5110)**

Paper Capacity 4,500 sheets  
 Lower Shift Tray 3,500 sheets  
 Upper Shift Tray 1,000 sheets  
 Paper Weight 14 lb. Bond – 130 lb. Cover (52 – 360 gsm)  
 Punch 2/3 hole Optional  
 Dimensions (W x D x H) 39.2" x 28.7" x 55.7"  
 Weight 298 lbs.

**3,500-Sheet Booklet Finisher with 100-Sheet Stapler (SR5120)**

Paper Capacity 3,500 sheets  
 Lower Shift Tray 2,500 sheets  
 Upper Shift Tray 1,000 sheets  
 Paper Weight 14 lb. Bond – 130 lb. Cover (52 – 360 gsm)  
 Punch 2/3 hole Optional  
 Saddle Stitch Staple 14 lb. Bond – 130 lb. Cover (52 – 350 gsm)  
 Paper Size 7.2" x 10.2" – 13" x 19.2"  
 Paper Weight 52 – 80 gsm up to 30 sheets / 120 pages  
 Dimensions (W x D x H) 39.2" x 28.7" x 55.7"  
 Weight 353 lbs.

**Booklet Trimmer (TR5050)**

Trimming Type One Side Edge  
 Trimming Capacity up to 30 stapled and folded sheets / 120 pages (80 gsm)  
 Paper Size 7.2" x 10.2" – 13" x 19.2"  
 Stack Capacity Up to 60 sets  
 Limitless Stack Supported  
 Dimensions (W x D x H) 43.9" x 23.3" x 21.9"  
 Weight 166 lbs.

**GBC StreamPunch Ultra**

Paper Sizes 5.5" x 8.5", 8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18"  
 Paper Weight 20 lb. Bond – 110 lb. Cover (75 – 300 gsm)  
 Tab Punching Supported  
 "Two-Up" Punching Supported  
 Dimensions (W x D x H) 17.5" x 28.7" x 39.4"  
 Weight 220 lbs.

**GBC StreamWire (GBC StreamPunch Ultra is required)**

Paper Sizes 8.5" x 11" (LEF)  
 Paper Weight 20 lb. Bond – 110 lb. Cover (75 – 300 gsm)  
 Number of Loops 8.5" x 11" (LEF) – 32 loops  
 StreamWire Supply Black, White, or Silver  
 Up to 30, 50, 60, 70, or 80 Sheets  
 Tab Stack Supported  
 Dimensions (W x D x H) 34" x 38" x 34"  
 Weight 500 lbs.

**Plockmatic Square Back Trimmer**

Trimming Type One Side Edge  
 Three side Trimming Manual feeding via Operator assisted process  
 Folding Type Square Back Fold  
 Trimming Capacity up to 30 stapled and folded sheets / 120 pages (80 gsm)  
 Paper Size 7.2" x 10.2" – 13" x 19.2"  
 Dimensions (W x D x H) 69.3" x 26" x 41.9"  
 Weight 392 lbs.

**Plockmatic PBM350e Booklet Maker**

Paper Size 8.5" x 11" – 12" x 18"  
 Paper Weight 17 lb. Bond – 110 lb. Cover (64 – 300 gsm)  
 Set Size 2 – 35 sheets – 80 gsm  
 2 – 50 sheets – 80 gsm (PBM500 upgrade kit needed)  
 Dimensions (W x D x H) 55.9" x 35.4" x 27.6"  
 Weight 297 lbs.  
 Optional Trim Module, Book Fold Module, Cover Feeder, Rotate Crease Trimmer

**Additional Accessories**

Decurl Unit DU5080, Buffer Pass Unit Type S9, Bridge Unit BU5020, Media Identification Unit, PostScript Unit Type M42, IPDS Unit Type M42, VM Card Type P18, OCR Unit Type M13

**Consumables**

CMY Toner Yield 26K prints/bottle\*  
 K Toner Yield 31K prints/bottle\*  
 Waste Toner Bottle Yield 110K prints/bottle\*  
 \*Based on 8.75% coverage (Letter)

TCRU Program Supported

**Workflow Solutions Supported**

Ricoh Streamline NX, Ricoh Global Scan NX, Ricoh Integrated Cloud Environment, Ricoh Smart Integration, RICOH ProcessDirector™, RICOH TotalFlow Prep, RICOH TotalFlow Production Manager, RICOH TotalFlow BatchBuilder, RICOH @Remote, EFI® DigitalStoreFront™, CGS/ORIS Lynx & Evaluate, EFI Color Profiler Suite, EFI Fiery™ Graphic Arts Pro, EFI Fiery ColorRight, EFI Fiery Automation, DirectSmile™, EFI Fiery Central, Objectif Lune

Specifications subject to change without notice.  
 Contact Ricoh for a list of certified media.



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