Color Production Printer

RICOH
imagine. change.

RICOH
Pro C5300s/C5310s



Pro C5300s
65 ppm monochrome and full-color

Pro C5310s
80 ppm monochrome and full-color


Izzy's Bar & Grill
JOIN US FOR GAME DAY BRUNCH!
JACKSON GROUP
THE JACKSON GROUP
B2B HOME
Spring Sales Event Now On
B2Bhome.com/SpringSale
We are a values-driven company.
We build, fix, and manage so you can focus.
Let's start with a conversation.
We're no strangers to Life Sciences talent.
Our process is buttoned up when it comes to Professional Services.
THE MORI HOTELS + RESORTS
Izzy's Bar & Grill
THE COAST IS CLEAR

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

The RICOH 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

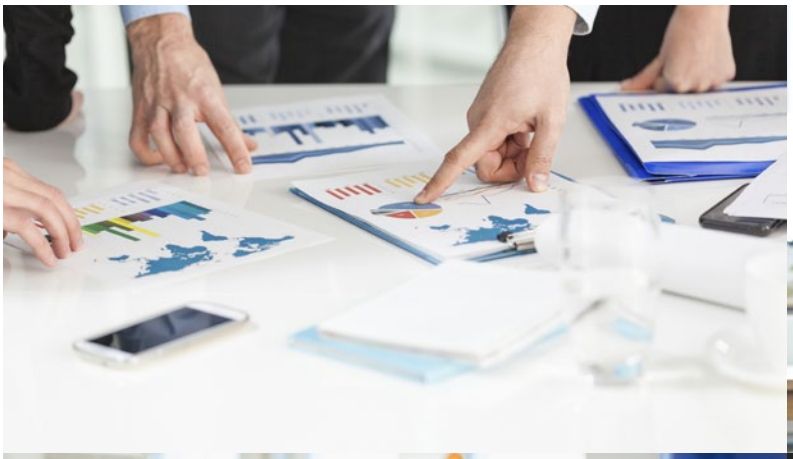
Set your firm up for more wins with a compact, high-caliber color printer that's easy-to-use and requires minimal maintenance.

- 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.

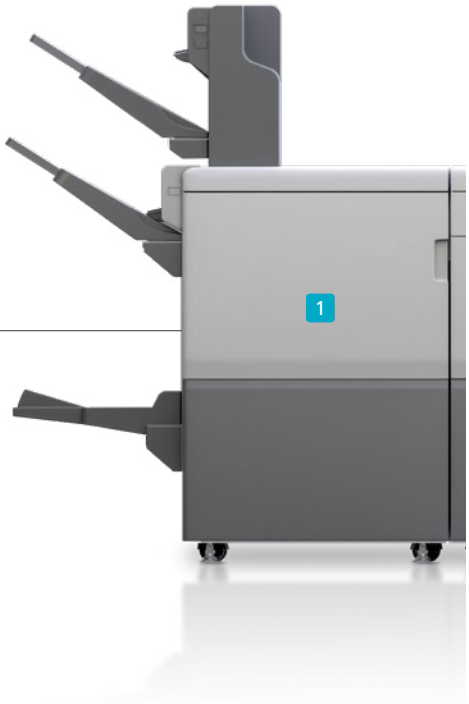
Franchise/Pay-for-print:

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 RICOH 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 longs 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" × 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.

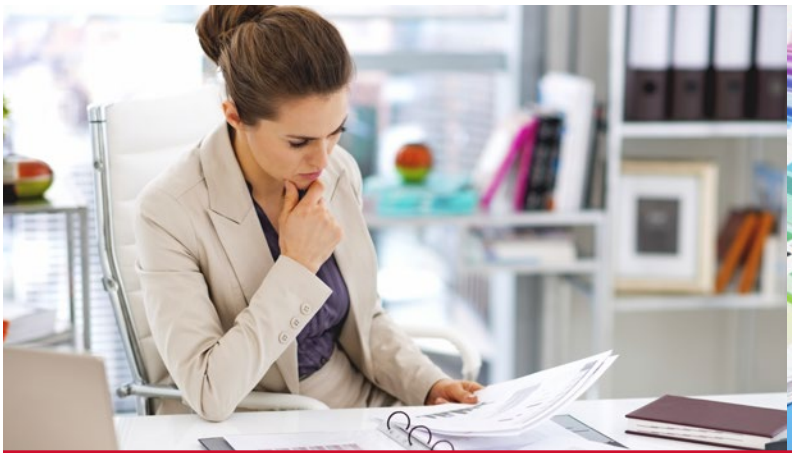
Gain a competitive edge with features that help reduce labor intensive set-up, minimize wasted output and achieve repeatable, high-quality results.

- 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 Ricoh's larger volume award-winning systems and deliver incredible details that make an impact.

- Ricoh'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 Ricoh's expertise to realize the full potential of your RICOH 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.

RICOH **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 PxP-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" × 11" Trays 2 – 3: 3.94" × 5.5" to 13" × 19.2"" Bypass: 3.94" × 5.5" to 13" × 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" × 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	3,840 W or less
ENERGY STAR 3.0	Certified
EPEAT	Gold Rated
Power Requirements	208 – 240V, 16A, 60 Hz (dedicated)
Dimensions (W x D x H)	31.4" × 34.6" × 64.9" (incl. ADF and Status Light Pole)
Weight	Less than 576.4 lbs.

*Typical Electricity Consumption by ENERGY STAR program.

Printer Controller

EFI Color Controller E-47B

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

EFI Color Controller E-27B

Fiery System Version	Fiery FS400 Pro
Configuration	Embedded Type
Memory	4GB
CPU	Intel Pentium processor G4400 3.3GHz
HDD	500GB
Operating System	Linux

Accessories

A4/LT Large Capacity Input Tray (LCIT RT4060)

Paper Capacity	4,400 sheets
Paper Size	8.5" × 11"
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 gsm)
Dimensions (W x D x H)	13.8" × 21.3" × 24.6"
Weight	44 lbs.

A3/DLT Large Capacity Input Tray (LCIT RT5140)

Paper Capacity	2,200 sheets
Paper Size	3.94 x 5.5" - 13" × 19.2"
Paper Weight	14 lb. Bond – 110 lb. Cover (52 – 300 gsm)
Dimensions (W x D x H)	34.2" × 28.7" × 25.9"
Weight	180 lbs.

Banner Sheet Guide Tray for A3/11"x17" LCIT Type S6

Paper Capacity	250 sheets
Paper Size	up to 13" × 27.5"
Paper Weight	14 lb. Bond – 110 lb. Cover (52 - 300 gsm)

Vacuum Feed Large Capacity Input Tray (LCIT RT5120)

Paper Capacity	4,400 sheets (2,200 sheets x 2 Trays)
Paper Size	3.94" × 5.5" – 13" × 19.2"
Paper Weight	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)
Dimensions (W x D x H)	41.5" × 28.7" × 39.4"
Weight	507 lbs.

Carbonless Paper supported with optional Carbonless Paper Unit Type S13

Bridge Unit BU5030 (Required for the LCIT RT5120)

Mechanical Registration included

Dimensions (W x D x H)	8.85" × 28.2" × 39.4"
Weight	90 lbs.

Vacuum Feed Oversize Sheet Tray Type S9

Paper Capacity	730 sheets
Paper Size	8.27" × 16.54" – 13" × 27.5"
Paper Weight	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)

Width of LCIT RT5120 will extend to 50.8"

Multi Bypass Tray (BY5020)

Paper Capacity	500 sheets
Paper Size	3.94" × 5.5" – 13" × 19.2"
Maximum Paper size	extends up to 13" × 27.5" by adding the optional Multi Bypass Oversize Sheet Tray Type S9
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 gsm)

Cover Interposer (CI5050)

Paper Capacity	200 sheets (200 sheets x 1 Tray)
Paper Size	5.5" × 8.5" – 11" × 17"
Paper Weight	17 lb. Bond – 80 lb. Cover (64 – 216 gsm)
Dimensions (W x D x H)	19.7" × 23.6" × 23.6"
Weight	26 lbs.

Cover Interposer (CI5040)

Paper Capacity	400 sheets (200 sheets x 2 Trays)
Paper Size	5.5" × 8.5" – 13" × 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" × 28.7" × 50.8"
Weight	110 lbs.

Multi Folding Unit FD5020

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" × 11" – 12" × 18"; Half folding: 8.5" × 11" – 13" × 19.2"; Letter folding: 8.5" × 11" – 12" × 18"; Double Parallel folding: 8.5" × 11" – 12" × 18"; Gate folding: 8.5" × 11" – 12" × 18" Multiple Sheets Mode: Half folding: 8.5" × 11" – 13" × 19.2"; Letter Fold-in: 8.5" × 11" – 12" × 18"; Letter Fold-out: 8.5" × 11" – 8.5" × 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" × 28.7" × 39.4"
Weight	203 lbs.

High Capacity Stacker (SK5040)

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" × 28.7" × 39.8"
Weight	Stacker: 264 lbs.; Rollaway cart: 33 lbs.

Copy Tray Type M42

Paper Capacity	500 sheets
Paper Size	3.94" × 5.5" – 13" × 19.2"
Paper Weight	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)
Dimensions (W x D x H)	13.8" × 19.7" × 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" × 5.5" – 13" × 19.2"
Output Jogger	Optional
Cooling Fan	Optional
Punch 2/3 hole	Optional
Staple	
Paper Size	8.5" × 11", 8.5" × 14", 11" × 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" × 28.7" × 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" × 11", 8.5" × 14", 11" × 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" × 11" – 13" × 18"
Paper Weight	64-80 gsm – up to 20 sheets
Position	2 at center
Dimensions (W x D x H)	25.9" × 28.7" × 38.6"
Weight	128.7 lbs.

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

Paper Capacity	
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" × 28.7" × 55.7"
Weight	298 lbs.

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

Paper Capacity	
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" × 10.2" – 13" × 19.2"
Paper Weight	52 – 80 gsm up to 30 sheets / 120 pages
Dimensions (W x D x H)	39.2" × 28.7" × 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" × 10.2" – 13" × 19.2"
Stack Capacity	Up to 60 sets
Limitless Stack	Supported
Dimensions (W x D x H)	43.9" × 23.3" × 21.9"
Weight	166 lbs.

GBC StreamPunch Ultra

Paper Sizes	5.5" × 8.5", 8.5" × 11", 8.5" × 14", 11" × 17", 12" × 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" × 28.7" × 39.4"
Weight	220 lbs.

GBC StreamWire (GBC StreamPunch Ultra is required)

Paper Sizes	8.5" × 11" (LEF)
Paper Weight	20 lb. Bond – 110 lb. Cover (75 – 300 gsm)
Number of Loops	8.5" × 11" (LEF) – 32 loops
StreamWire Supply	Black, White, or Silver Up to 30, 50, 60 ,70, or 80 Sheets
Tab Stock	Supported
Dimensions (W x D x H)	34" × 38" × 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" × 10.2" – 13" × 19.2"
Dimensions (W x D x H)	69.3" × 26" × 41.9"
Weight	392 lbs.

Plockmatic PBM350e Booklet Maker

Paper Size	8.5" × 11" – 12" × 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" × 35.4" × 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[3] 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.

RICOH
imagine. change.

www.ricoh-usa.com

Ricoh USA, Inc., 300 Eagleview Blvd, Exton, PA 19341, 1-800-63-RICOH.
Ricoh® and the Ricoh Logo are registered trademarks of Ricoh Company, Ltd. All other trademarks are the property of their respective owners. ©2020 Ricoh USA, Inc. All Rights Reserved.
The content of this document, and the appearance, features and specifications of Ricoh products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them.

R4127