

B&W Production Printer

# RICOH Pro 8100S/8110S/ 8120S

✓Printer ✓Copier ✓Scanner

**RICOH**  
imagine. change.



Pro 8100S

95 ppm  
Mono  
Chrome

Pro 8110S

110 ppm  
Mono  
Chrome

Pro 8120S

135 ppm  
Mono  
Chrome

# High impact, low-cost production workflow

The Ricoh Pro 8100S Series black-and-white production printer offers a combination of power and versatility to deliver high-quality output that impresses system operators as much as customers. Take advantage of easy-to-use controls and advanced print technology to perform a wide range of commercial corporate production tasks with incredible precision in less time. Designed to print quickly on diverse media, the Ricoh Pro 8100S, 8110S or 8120S will add capacity to your workflow contributing to your bottom line. Select it as the primary device in production-class print environments, or integrate it with an extensive Ricoh Managed Document Services (MDS) strategy.

- Produce up to 135 black-and-white pages per minute
- Create compelling images with up to 1,200 x 4,800 dpi resolution
- Handle a wide range of media up to 330 x 487 mm
- Distribute documents freely with advanced scanning capabilities
- Access to 8,850 sheets for outstanding paper capacity
- Complete more jobs in-line for greater productivity



# Innovative technology delivers high quality and efficiency



## Create with clarity

Take advantage of high quality resolution to produce reports, booklets, newsletters and more with crisp text and images. Its innovative Vertical Cavity Surface Emitting Laser (VCSEL) technology produces 1,200 x 4,800 image resolution from a 40-beam laser for precise front-to-back registration. Plus, it maintains exceptional alignment on each page for booklets, postcards, business cards and other two-sided documents.

## Reliable output under control

The Ricoh Pro 8100S Series delivers consistent image quality with unwavering reliability. Featuring an indirect image transfer mechanism to minimise scratch marks, toner scattering and shock jitter to economically produce near-offset quality output. The oil-free fusing unit transfers images seamlessly from thin to thick paper stocks without streaking. This high performance device also features a single-pass document feeder that enables users to scan both sides of an A4 document at 220 images per minute.



## Superior image control

Enhance documents with smooth and accurate output. The Ricoh Pro 8100S Series uses Ricoh's innovative pulverised toner, with smaller, more uniform particles to create sharper images and smoother halftones. The result: supreme image quality and consistent results. New Process Control technology and stability of image density maintains print quality - even on long runs. Plus, it offers reduced costs: by fusing at a lower temperature it requires less energy and its lower pile height means toner lasts longer.

# Fast-paced production for demanding workloads

## Operate with ease

The Pro 8100S Series includes several unique features designed specifically to simplify production tasks. The large control panel offers thumbnail views, previews and versatile editing controls. It's raised to give users immediate access while keeping them in a comfortable working position. An Operator Call Light extends from the top of the device so users can be alerted quickly—even from across the room—that the device requires attention for low supply levels or other service needs. An Active Tray Indicator Light on each paper tray signals which one is in use, so refills can be completed without interrupting print runs.



## Extend print runs

Keep pace with the most aggressive production demands. The Ricoh Pro 8100S Series is engineered to pack a wide range of features into compressed production room spaces. It prints up to 135 pages per minute for incredible throughput, with duty cycle runs of up to three million prints per month. Intelligent controls maintain optimal temperatures to reduce static electricity and optimise paper-sensing sequencing for maximum uptime.

## Unrelenting productivity and efficiency

Turn productivity into potential profits. The RICOH Pro 8100S Series simplifies and expedites maintenance tasks to keep workflow moving. Trained users can replace key components and consumables – including drums, rollers, fusing units and more — in only a few minutes without technical assistance. In fact, with the twin toner bottle mechanism, depleted toner bottles can be replaced without any print interruptions.



# Designed to exceed your needs

## Automated, end-to-end finishing

Bring more jobs in-house. The Ricoh Pro 8100S Series offers extensive in line finishing options to manage professional-grade documents from input to output, with less manual labour. A redesigned finishing interface dramatically reduces the time between job runs. It delivers fully automated stapling, hole punching, saddle stitching, cover insertion, de-curling and more for faster turnarounds. An impressive ring binder accepts oversized paper and thicker stocks. The booklet finisher features a limitless output mode for virtually non-stop output. In addition, the system offers multiple-page folding for direct mail and other output.



## Handle more types of media

Ample paper capacity of 8,850 sheets is bolstered by diverse media handling that can print on paper up to 330 mm x 487 mm. Print postcards with thicker stocks up to 300 gsm for standard output and up to 300 gsm for duplex. The Ricoh Pro 8100S Series accommodates textured, heavy-coated and other special stocks automatically - including envelopes. A robust Paper Library features preset and fully customisable paper settings. The library also includes more than 60 frequently used printing attributes to ensure reliability and productivity.

## Versatile controllers

With a choice of two controllers, the Ricoh Pro 8100S Series caters to your print environment's specific needs.

- The GWNX Controller, which comes standard, offers everyday simplicity and versatility to production output. Stable and functional, it supports basic job management and binding, along with the ability to print from driver, USB or SD card, making it a cost-effective solution for budget-conscious departments.
- The Fiery EB-32 Controller offers end-to-end automated workflows for advanced print management to expedite and simplify production printing. Based on EFI's popular server technology, this digital front end supports a wide range of capabilities including Advanced Job Re-order, Tab Inserts and more. The Controller's Paper Catalog feature automatically integrates with the Pro 8100S Series' Paper Library function to instantly synchronise custom paper settings.



# Take advantage of innovative features to improve productivity

## 1 CI5030 Cover Interposer Tray (Optional):

Feed pre-printed sheets from two sources for front and back covers.

## 2 SR5050 3,000-Sheet Staple Finisher (Optional):

Achieve 100-sheet stapling with the ability to output documents up to 330 x 487 mm. Add the optional Hole Punch Unit for even more flexibility.

## 3 SR5060 2,500-Sheet Booklet Finisher (Optional):

Produce stapled and saddle-stitched booklets cost-effectively with the in line Booklet Finisher. Also available with an optional Booklet Trimmer Unit and Hole Punch Unit.

## 4 FD5020 Multi-Folding Unit (Optional):

Execute Z-folds, half folds, gatefolds and more to create a variety of finished documents.

## 5 DU5030 Decurl Unit (Optional):

Promote more accurate stacking and higher throughput by reducing the risk of paper curling.

## 6 220-Sheet Automatic Document Feeder (Standard):

Copy and scan jobs more efficiently with single-pass colour duplex scanning—up to 220 ipm (in duplex mode). A built-in sensor also prevents missing pages caused by original double feeding.

## 7 BY5010 Multi Bypass Tray (Optional):

Feeds up to 550 sheets of special paper stocks and sizes for expanded system capacity and document output types.

## 8 Full-Colour, 10.4" SVGA Control Panel (Standard):

Easily navigate from job to job with fingertip control via the post-mounted, intuitive screen.

## 9 Operator Call Light (Standard):

Visually alert operators to changes in system status for prompt attention.

## 10 Oversize and Heavy Media Support:

Accepts 330 x 487 mm paper sizes and heavy media (up to 300 gsm Cover through the RT5080 LCT) to give you many more options for in-house production.

17  
16  
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2



**11 Paper Trays (Standard):**

Standard paper sources include the tandem 2 x 1,100 Sheet Paper Tray and 2x 550-Sheet Paper Trays for a total paper capacity of 3,300 sheets. With additional paper sources, this system can hold up to 8,850 sheets.

**12 RT5080 and RT5070 Large Capacity Trays (Optional):**

For maximum versatility, select the RT5080 4,400-Sheet LCT to reliably feed up to 300 gsm Cover stock and up to 330 x 487 mm sheets. Or, choose the RT5070 5,000-Sheet LCT to handle paper sizes up to A4 and up to 216 gsm.

**13 Active Tray Indicators (Standard):**

Indicator light shows which tray is in use, allowing operators to refill other paper sources while the system is running.

**14 RB5020 Ring Binder (Optional):**

Automatically collate, hole punch, insert and close rings in line for up to 100-sheet documents with no manual intervention.

**15 GB5010 Perfect Binder (Optional):**

Glue-bind up to 200 sheets/booklet, including covers up to 300 gsm, along with three-edge trimming for truly professional looking documents.

**16 GBC StreamPunch™ Pro EX (Optional):**

Create professional quality bound books with in line punching in a variety of patterns.

**17 Plockmatic BK5030 Booklet System (Optional):**

Makes booklets with up to 30 sheets (120 pages) with optional three-sided trimming and square fold.

**18 Versatile Controller Support (Standard):**

The standard embedded print controller helps meet your unique printing and workflow requirements most efficiently. The embedded controller supports PCL5e/6 as standard PDL. Optional genuine Adobe PostScript 3 and genuine IPDS are available to integrate seamlessly into almost any host environment with incredible reliability and page-recovery capabilities.

**19 Fiery EB-32 Controller (Optional):**

Enjoy end-to-end automated workflows for advanced print management with a new fiery EB 32 Controller. Based on EFI's popular fiery server technology, it supports a wide range of capabilities including Advanced Job Re-order, Tab Inserts and more.



Ricoh Pro 8100S Series

# Manage jobs with ease, protect them with advanced controls

## Extend into new markets

The Enhanced Paper Library holds over 200 profiles that have been tested and proven by Ricoh. There's a custom library for personalised media profiles along with a back-up capacity for an additional 1,000 profiles. Whether you're a corporate reprographic centre, commercial printer, print-for-pay or agency, the media support, teamed up with the Ricoh Pro 8100S Series' heavy duty cycle, superb output and inline finishing will broaden your offering to customers.



## Protect documents as well as your fleet

The Ricoh Pro 8100S Series includes a host of features to simplify fleet management and security tasks. Administrators can take advantage of Ricoh's @Remote solution to collect meter data, receive toner and service alerts automatically and generate critical reports. User authentication controls ensure that only authorised owners can access print jobs with sensitive information. Secure Socket Layer (SSL) technology protects data from interception, analysis and tampering. The DataOverwriteSecurity System (DOSS) automatically overwrites any files on the hard drive to render them unreadable. HDD encryption adds another layer of protection against hackers.

## Versatility that can be seen and shared

Reduce operating costs by managing a wider range of document tasks using a single versatile device. The powerful Ricoh Pro 8100S Series includes a scan-to-email, folder, URL, PDF and more, so documents can be distributed simultaneously for faster, more affordable communications. Search PDF files via keywords with the embedded Optimised Character Recognition (OCR) option. In addition, the Ricoh Pro 8100S Series allows users to print files from or scan to USB or SD cards for convenient media printing while on the move.







# Powerful solutions for your workflow

## *Optimum yet flexible solutions for your print environment*

Ricoh's TotalFlow is where software, services and skills come together in a portfolio of flexible and powerful one-stop print management solutions that will save you time and money, while also reducing wasted resources, whatever your print environment. Drawing on a rich heritage of continuous research and development, Ricoh TotalFlow brings together a comprehensive and market leading portfolio of flexible and powerful end-to-end output management solutions. Developed by Ricoh as well as through strategic third party developers, Total Flow can streamline your entire production output process from commercial print to CRD to high volume transactional print.

### **Capture**

Capture regular and new print opportunities using web-to-print and job submission tools that help move you towards a fully automated production process. This will enable you to interact more efficiently with your clients, saving time for both parties.

### **Prepare**

Prepare to drive print efficiency with variable data and print data stream transformation solutions. Prepare files for production with document imposition and composition tools, all the while boosting productivity, reducing production time and driving profitability.

### **Manage**

Manage jobs across multiple printing systems, automating workflow with a suite of streamlining solutions to optimise productivity and meet tight deadlines. Make last minute document changes and automatically prepare for split colour and black and white production and produce complex document production faster and more efficiently.

### **Output**

Output from the new Ricoh Pro C8100S Series boosts your value-added services with versatile, scalable solutions that embrace production systems. It improves output capabilities with high quality cost-effective print solutions to gain new business.

### **Protect**

Protect your most valuable assets with a host of innovative features. Take advantage of authentication controls to help ensure only authorised users have access to key functionality and printed output. In addition, the device includes the DataOverwriteSecurity System (DOSS), automatically overwriting any files on the hard drive to render them unreadable. HDD encryption adds another layer of protection against hackers.

# Finish it off inline to boost your print room's performance

## A4/A3 Large Capacity Tray (LCT)

- Accommodates up to 4,400 sheets of 330 X 487 mm stock (A3 LCT)
- Provide for A4 input to add 5,000 sheets to your input capacity (A4 LCT)
- Wide range of paper types and paper sizes
- Paper weights between 52.3 to 216 gsm (A4 LCT)/40 to 300 gsm (A3 LCT)



## 3,000 Sheet Finisher

- 100 sheet stapling
- Stack capability of 3,000 sheets
- Up to 330 X 487 mm size capability
- Punching on 135 pages per minute



## 2,500 Sheet Booklet Finisher plus Trimmer

- Up to 330 X 487 mm size capability
- Stack up to 2,500 sheets weighted 52.3-216 gsm
- 100 sheet staple and 20 sheets for saddle-stitch
- Create professional books with optional One Side Edge Trimmer



## Decurl Unit

- Ideal for commercial printers who frequently produce jobs with high toner coverage on thin paper and paper with long grain
- Significantly reduce the natural curl that can occur and deliver sheets with optimal flatness



## Multi-Folding Unit

- Choose from six professional folding patterns to accommodate any folding needed inline
- Accommodate media included coated stock between 64 to 105 gsm



## Perfect Binder

- Fully automated Perfect Binding with one/three side trimming function
- Maximum binding capacity of 200 sheets/booklet
- Accepts over sized stock for body pages
- Glued books could be produced inline with maximum efficiency
- Cover Inserter supports up to 300 gsm



## Cover Interposer Tray

- 2-Tray Cover Interposer can be attached
- Feed media up to 330 X 487 mm size from two inserting trays
- Capacity of up to 200 sheets per tray



## Ring Binder

- Fully automated to save time and labour costs
- Two size consumable rings for 50 or 100 sheets available
- Load up to 75 sets of rings into the easy to refill cartridge
- Black and white coloured rings available



## Plockmatic Booklet Maker

- Maintains full rated engine speed
- Supports paper sizes A4 to 320-457.2 mm
- Capacity to handle paper weights 64 to 300 gsm
- Include pre-printed covers when configured with Cover Feeder Option



## GBC StreamPunch EX

- Punch a full range of media types at full rated speed
- Duty cycle of up to 600,000 sheets per month
- Up to 4,000,000 punched pages using heavy duty die sets



# Why choose Ricoh

## A digital one-stop-shop

Ricoh's products, service, support and training offer a one-stop-shop for your digital print environment. Our national network of production specialists will partner with you to understand your business needs, challenges and strategy to develop a tailored solution to your business that combines hardware, software, service and training.

## Knowledge is power

The best way to get the most out of your Ricoh device is through professional, customised training provided by Ricoh Production Services. While the device is being installed in your print room, operators receive hands-on, tailored training in our Production Education Centre, ensuring they are fluent in everything that the Ricoh Pro 8100S Series has to offer, as well as any other integrated finishing and software solutions.

## Responsive service and training

In today's competitive market, Ricoh's team of production specialists are on hand to keep you up and running. Maximum productivity is assured with Ricoh's fast-response service. Most issues are quickly resolved with a phone call and the average time for our onsite service is under 2 hours.

Customised training is provided onsite or through our purpose-built Production Education Centre. Located within the Ricoh Printing Innovation Centre, it's fully equipped with all of Ricoh's production devices and software for effective, relevant and tailored operator training.

## Leading you to a more sustainable future

Do more work using less energy. The Ricoh Pro 8100S Series offers several features to reduce Typical Energy Consumption (TEC), including new pulverised low melt toner. Standard one-pass duplex scanning saves steps and energy to maximise efficiency. Many internal components are engineered with non-toxic, plant-based plastics to reduce the system's carbon footprint.

## Print carbon neutral

Partner with a certified carboNZero organisation: Ricoh Australia will offset the greenhouse gas (GHG) emissions caused by customer use of select new equipment, including the Ricoh Pro 8100S Series.\* This carboNZero certified service is available to customers who deal through Ricoh Australia, finance qualifying equipment from Ricoh Finance, agree to automated meter reading and participate in Ricoh's Consumable Recycling Program.

\* Go to [www.ricoh.com.au/carbonneutral](http://www.ricoh.com.au/carbonneutral) for further information and the service disclosure statement.

Walk in our  
footprint



# Ricoh Pro 8100S Series

## SPECIFICATIONS

### Specifications

<b>Technology</b>	1-drum dry electrostatic transfer system with internal transfer belt Oil-less belt fusing method
<b>Fusing</b>	
<b>System Memory</b>	2GB RAM / 500GB (250 x 2) HDD
<b>Document Feeder</b>	Standard 200-Sheet ADF with single-pass colour duplex scanning
<b>Control Panel</b>	Full-colour 10.4" SVGA touch panel
<b>Resolution</b>	Up to 1200 x 4800 dpi
<b>Paper Registration</b>	Sensor and Mechanical
<b>Quantity Indicator</b>	1 - 9,999
<b>Original Size</b>	Up to 297 x 432 mm (from platen)
<b>Warm-Up Time</b>	Less than 360 sec. (from main switch).
<b>Sleep to Scan</b>	Pro 8100S/8110S/8120S: 11sec.
<b>First Copy Speed</b>	Pro 8100S: 6.3 sec. Pro 8110S: 5.6 sec. Pro 8120S: 4.6 sec.
<b>Output Speed:</b>	Pro 8100S: 95 ppm Pro 8110S: 110 ppm Pro 8120S: 135 ppm
<b>ADF Speed:</b>	Simplex 110 ppm Duplex: 220 ppm B&W or Full-colour
<b>Paper Capacity</b>	Tray 1: 1,100 x 2 Trays 2 - 3: 550 x 2 Total Standard: 3,300 sheets Max. Capacity: 8,850 sheets
<b>Paper Size</b>	Tray 1 - 3: A4 Trays 2 - 3: A5 - A3
<b>Paper Weight</b>	Trays 1 - 3: 52 - 256 gsm
<b>Magnification</b>	7 reduction and 5 enlargement
<b>Zoom</b>	25% to 400% in 1% increments
<b>Power Requirements</b>	220-240V/50/60Hz
<b>Dimensions (WxDxH)</b>	1,320 x 1,100 x 1,460 mm
<b>Weight</b>	415 kg

### Printer Specifications (Standard)

<b>CPU</b>	Intel® Celeron® Processor P4505 - 1.86 GHz
<b>RAM</b>	2 GB
<b>HDD</b>	500 GB (250 GB x 2)
<b>Max Print Resolution</b>	1200 x 4800 dpi via VCSEL
<b>Standard Interfaces</b>	Ethernet (1000/100/10Base-TX), USB2.0 Type A/Type B, SD slot
<b>Optional Interfaces</b>	IEEE 1284/ECP, Wireless LAN (IEEE802.11a/b/g/n), Bluetooth
<b>Network Protocol</b>	TCP/IP (IPv4, IPv6), IPX/SPX (with NetWare option), AppleTalk
<b>Network Operating Systems</b>	Windows XP/Vista/7/Server 2003/Server 2003R2/Server 2008/Server 2008R2; NetWare 6.5; UNIX Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX; MAC OS X 10.2 or later; SAP R/3; NPDS Gateway; IBM iSeries AS/400 using OS/400 Host Print Transform
<b>Print Drivers</b>	Standard: PCL5c, PCL6 (XL), PDF, XPS Optional: Adobe PS3, IPDS

### Document Server Specifications (Standard)

<b>Max. Stored Documents</b>	5,000
<b>Max. Pages per Document</b>	1,000
<b>Max. Stored Pages</b>	15,000
<b>Folder Management</b>	With password, up to 200 personal folders

### Fiery EB-32

<b>Controller type</b>	Server Type
<b>Fiery Platform</b>	Fiery FS100 Pro
<b>Maximum Continuous print speed</b>	Pro 8100S: 95 ppm Pro 8110S: 110 ppm Pro 8120S: 135 ppm
<b>CPU</b>	Intel Processor G850 2.9GHz
<b>HDD</b>	500GB
<b>Memory</b>	4GB
<b>Operating System</b>	Windows 7 Professional for Embedded Systems x32/x64
<b>Network Protocol</b>	TCP/IP (IPv4, IPv6), SMB
<b>PDL</b>	PostScript 3, PCL 5e, PCL 6
<b>Supported Data Format</b>	PDF, TIFF, JPEG
<b>VDP</b>	PPML v.3.0, Fiery Free Form v.1/v.2.1, PDF/V-T1, PDF/V-T2
<b>Print Resolution</b>	1200 x 1200 dpi
<b>Service Interface</b>	USB x 5 (Front 1, Back 4)
<b>Network Interface Ethernet</b>	1000/100/10Base-T x2
<b>Font</b>	PS3: 138/PCL: 81
<b>Dimension (W x D x H)</b>	140 x 345 x 320 mm
<b>Weight</b>	6.8kg
<b>Max. Power Consumption</b>	180W

### Accessories

#### RT5080 A3/DLT Large Capacity Tray (LCT)

<b>Paper Capacity</b>	5,000 sheets
<b>Paper Size</b>	Up to 330 x 487 mm
<b>Paper Weight</b>	52 – 300 gsm
<b>Size (WxDxH)</b>	865 x 730 x 1000 mm
<b>Weight</b>	185 kg

#### RT5070 A4/LT Large Capacity Tray (LCT)

<b>Paper Capacity</b>	5,000 sheets
<b>Paper Size</b>	A4
<b>Paper Weight</b>	52 – 216 gsm
<b>Size (WxDxH)</b>	540 x 730 x 1,000 mm
<b>Weight</b>	106 kg

#### BY5010 Multi Bypass Tray

<b>Paper Capacity</b>	550 sheets
<b>Paper Size</b>	Up to 330 x 487 mm
<b>Paper Weight</b>	52 – 216 gsm
<b>Size (WxDxH)</b>	690 x 561 x 210 mm
<b>Weight</b>	20 kg

#### CI5030 2 Source Cover Interposer

<b>Paper Size</b>	A5 – 330 x 487 mm
<b>Paper Weight</b>	64 – 216 gsm
<b>Stack Capacity</b>	200 sheets x 2 trays
<b>Size (WxDxH)</b>	540 x 730 x 1290 mm
<b>Weight</b>	45 kg

#### SR5050 3,000-Sheet Finisher with 100-Sheet Stapler

<b>Capacity (Proof Tray)</b>	250 sheets (A4 or smaller) 50 sheets (B4 or larger)
<b>Capacity (Shift Tray)</b>	A4 – 3,000 sheets
<b>Paper Size</b>	A5 – 330 x 487 mm
<b>Paper Weight</b>	Proof Tray: 52 – 216 gsm Shift Tray: 40 – 300 gsm
<b>Staple</b>	A4 – 2-100 sheets
<b>Staple Position</b>	Top, Bottom, 2 Staples, Top Slant
<b>Size (WxDxH)</b>	996 x 730 x 1126 mm
<b>Weight</b>	112 kg

#### SR5060 2,500-Sheet Booklet Finisher

<b>Capacity (Proof Tray)</b>	250 sheets (A4 or smaller) 50 sheets (B4 or larger)
<b>Capacity (Shift Tray)</b>	A4 – 2,500 sheets
<b>Paper Size</b>	A5 – 330 x 487 mm
<b>Paper Weight</b>	Proof Tray: 52 – 216 gsm Shift Tray: 40 – 300 gsm
<b>Staple</b>	A4 – 2-100 sheets B5 – A3 – 2-50 sheets
<b>Staple Position</b>	Top, Bottom, 2 Staples, Top Slant
<b>Saddle Stitch Staple</b>	A4 – 330 x 487 mm – 20 sheets; Center 2 Position
<b>Size (WxDxH)</b>	996 x 730 x 1126 mm
<b>Weight</b>	112 kg

### TR5040 Booklet Trimmer

<b>Trimming Type</b>	One Side Edge
<b>Trimming Capacity</b>	1-20 sheets (2-40 pages after folding)
<b>Paper Size</b>	Up to 330 x 487 mm
<b>Stack Capacity</b>	Up to 60 sets
<b>Limitless Stack</b>	Yes
<b>Size (WxDxH)</b>	1,115 x 591 x 555 mm
<b>Weight</b>	75 kg

### FD5020 Multi-Folding Unit

<b>Folding Type:</b>	Single Sheet Mode: Z-Fold, Half-Fold/Print inside/outside, Letter Fold-in/ Print inside/outside, Letter Fold-out, Double Parallel/Print inside/outside, Gate-Fold/Print inside/outside
<b>Paper weight:</b>	Multiple Sheets Mode: Half-Fold Print inside/outside, Letter Fold-in Print inside/outside, Letter Fold-out

<b>Size (WxDxH)</b>	Single sheet mode 64 – 105 gsm; Multiple sheet mode 64 – 80 gsm
<b>Weight</b>	470 x 730 x 1,000 mm
<b>Weight</b>	92 kg

### RB5020 Ring Binder

<b>Paper Size</b>	A4
<b>Paper Weight</b>	64 – 216 gsm
<b>Stack Capacity</b>	Binding Mode: 11 sets; Punching Mode: 100 sheets
<b>Ring Bind Capacity</b>	2 – 100 sheets
<b>Number of Holes</b>	LTR – 21, A4 – 23
<b>Ring Supply</b>	Black or White, Up to 50 or 100 sheets
<b>Tab Stock</b>	Supported
<b>Size (WxDxH)</b>	870 x 730 x 1,010 mm
<b>Weight</b>	140 kg

### GB5010 Perfect Binder

<b>Booklet Size</b>	Width: 201 – 297 mm Length: 140 – 216 mm Less than 23 mm
<b>Booklet Thickness</b>	10 – 200 sheets
<b>Body Page Capacity</b>	3 Edges, 1 Edge, None
<b>Cutting Directions</b>	Body Pages: 200 sheets (64 – 163 gsm)
<b>Paper Weight</b>	Cover Pages: 90 – 300 gsm
<b>Stack Capacity/Booklet</b>	50 sheets: 13; 100 sheets: 7; 200 sheets: 4
<b>Size (WxDxH)</b>	1,090 x 791 x 1,387 mm
<b>Weight</b>	350 kg

### DU5030 Decurl Unit

<b>Decurl Function</b>	Three steps pressure adjustment (from operation panel)
<b>Paper Size</b>	Up to 330 x 487 mm
<b>Paper Weight</b>	40 – 350 gsm
<b>Size (WxDxH)</b>	71 x 509 x 181 mm
<b>Weight</b>	5 kg

### GBC StreamPunch Pro EX

<b>Paper Size</b>	Punched A4LEF
<b>Paper Weight</b>	75 – 216 gsm
<b>Die Sets</b>	(3-hole Ring Bind, 11-hole Velo Bind, 19-hole Comb Bind, 21-hole Wire Bind 2:1, 32-hole WireBind 3:1, 32-hole ProClick, 47-hole Colour Coil)

### BK5030 Plockmatic Booklet Maker

<b>Max. Booklet Capacity</b>	30 sheets (120 pages)
<b>Finishing speed</b>	Maintains rated engine speed
<b>Media size</b>	A4 – 320 x 457.2 mm
<b>Paper Weight</b>	64 – 300 gsm

### Supply Yields

<b>Toner:</b>	Pro Toner 8100S 4 bottles/Ctn 82,000 per bottle* *6% fill on LTR size paper.
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For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

**RICOH**  
imagine. change.

