Consumables

Glue sheet

Dust filter

Deodorant filter

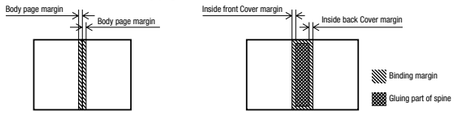
Specifications

Model		Perfect binder
Compatible Printer		ComColor 9150/9110/7150/7110
Finishing Type		Side-binding
Warm-up Time		13 min. or less (at room temperature of 23°C (68°F))
Binding Speed*1		ComColor 9150/9110: 60 books/hour, ComColor 7150/7110: 48 books/hour
Paper Size	**Body Page**	A4/B5/A5/Letter long-edge feed
	Cover Sheet*4 **(when cutting off the surplus part)**	A5: 210 mm × 307-342 mm (8 1/4" × 12 3/32"-13 15/32") B5: 257 mm × 374-409 mm (10 1/8" × 14 23/32"-16 3/32") A4: 297 mm × 430-465 mm (11 11/16" × 16 15/16"-18 5/16") Letter: 279.4 mm × 441.8-476.8 mm (11" × 17 13/32"-18 25/32")
	Cover Sheet*4 **(when leaving the surplus part)**	A5: 210 mm × 298.5-342 mm (8 1/4" × 11 3/4"-13 15/32") B5: 257 mm × 365.5-409 mm (10 1/8" × 14 3/8"-16 3/32") A4: 297 mm × 421.5-465 mm (11 11/16" × 16 19/32"-18 5/16") Letter: 279.4 mm × 433.3-476.8 mm (11" × 17 2/32"-18 25/32")
Paper Weight	**Standard Tray**	Body page: plain paper, recycled paper; 52 gsm to 128 gsm (14-lb bond to 34-lb bond) (for A5 long-edge feed, 64 gsm to 128 gsm (17-lb bond to 34-lb bond)) Cover*5: plain paper, recycled paper; 80 gsm to 210 gsm (21-lb bond to 56-lb bond)
	Feed Tray	Body page: plain paper, recycled paper; 52 gsm to 104 gsm (14-lb bond to 28-lb bond) Cover*5: plain paper, recycled paper; 80 gsm to 104 gsm (21-lb bond to 28-lb bond)
	Body Sheet Stacker	Plain paper, recycled paper; 52 gsm to 128 gsm (14-lb bond to 34-lb bond)
	Cover Sheet Inserter	Plain paper, recycled paper; 80 gsm to 210 gsm (21-lb bond to 56-lb bond)
Book Thickness (binding amount of sheets)		1.5 mm to 30 mm (1/16" to 1 3/16"), 15-300 sheets Binding amount of sheets varies depending on the paper type
Binding Side		Long-edge
Binding Margin*2		Body page: 5 mm (3/16") or more Cover: Whole back side of spine, 5 mm (3/16") or more
Computer Environment for Supplied Software	**Operating System**	Microsoft® Windows® XP (32-bit), Microsoft® Windows Vista® (32-bit/64-bit), Microsoft® Windows® 7 (32-bit/64-bit), Microsoft® Windows® 8 (32-bit/64-bit)*6
	Memory	1 GB or more
	CPU	Intel® Pentium® or fully compatible
	Clock	1 GHz or more
	Hard Disk	200 MB of free space (space enough to operate the OS)
	Display	1,024 x 768 or more, High Color or greater resolution
Corresponding File Format*7	**doc, docx**	Microsoft® Word 2003, 2007, 2010
	xls, xlsx	Microsoft® Excel® 2003, 2007, 2010
	ppt, pptx	Microsoft® PowerPoint® 2003, 2007, 2010
	pdf	Version 1.3 to 1.7
Power Source		AC 220-240 V, 6.0 A, 50-60 Hz
Power Consumption		Maximum: 1,500 W
Operating Noise*3		Max. 70 dB (when binding)
Operating Environment		Temperature: 15°C to 30°C (59°F to 86°F); Humidity: 40% to 70% RH (non-condensing)
Dimensions (W × D × H)		1,290 mm × 675 mm × 1,125 mm (50 25/32" × 26 3/8" × 44 9/32")
Required Space with Printer (W × D × H)		2,750 mm × 1,240 mm × 1,125 mm (108 9/32" × 48 13/16" × 44 9/32")
Weight		Approx. 220 kg (485 lb)

Specifications are subject to change without notice.

*1 The speed converted to per hour by outputting five 100-page books (A4) and a simplex cover (297 mm × 465 mm (11 11/16" × 18 5/16")), finishing the second to fifth outputs

*2 • Two-page spread on the body page • Two-page spread on the cover



*3 150 ppm when connecting to the printer, binding A4 long-edge feed

*4 The length of a cover changes depending upon the thickness of the body pages to be bound. Paper with shorter length than body pages cannot be used

*5 If the thickness of a book (spine) is 20 mm (25/32") or more, use of paper with 105 gsm (28-lb bond) or heavier is recommended

*6 Will soon be compatible, however will remain incompatible with Microsoft® Windows® RT

*7 The file composed in 64-bit version is not supported

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Printed in Japan. RAD No.9716955
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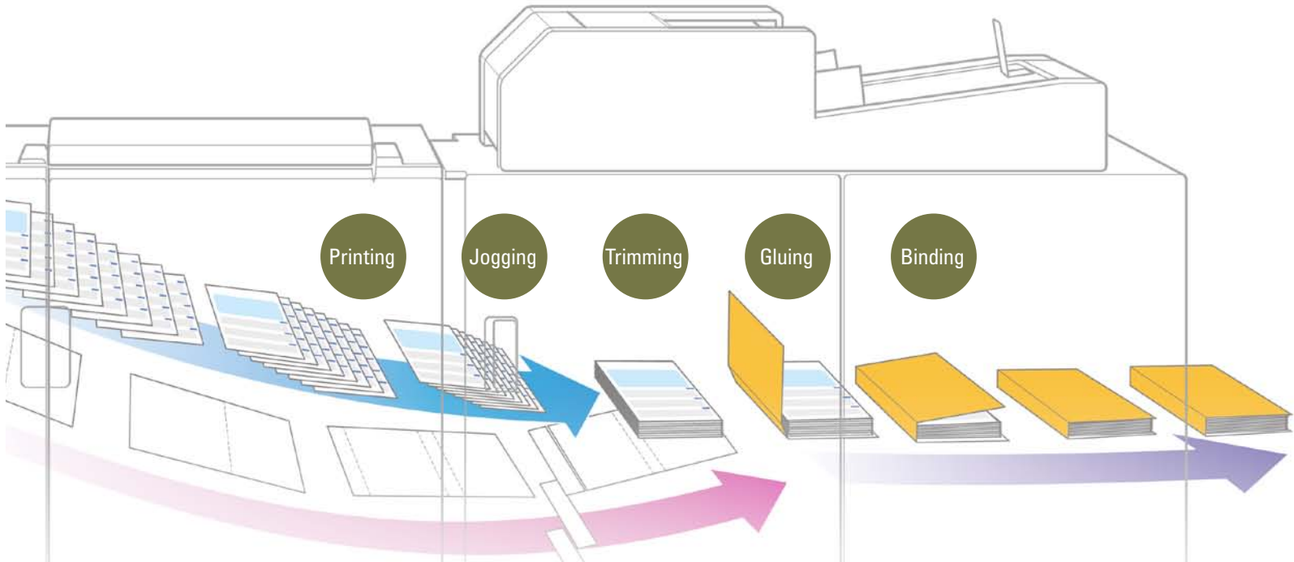
ComColor Optional Accessory

Perfect Binder



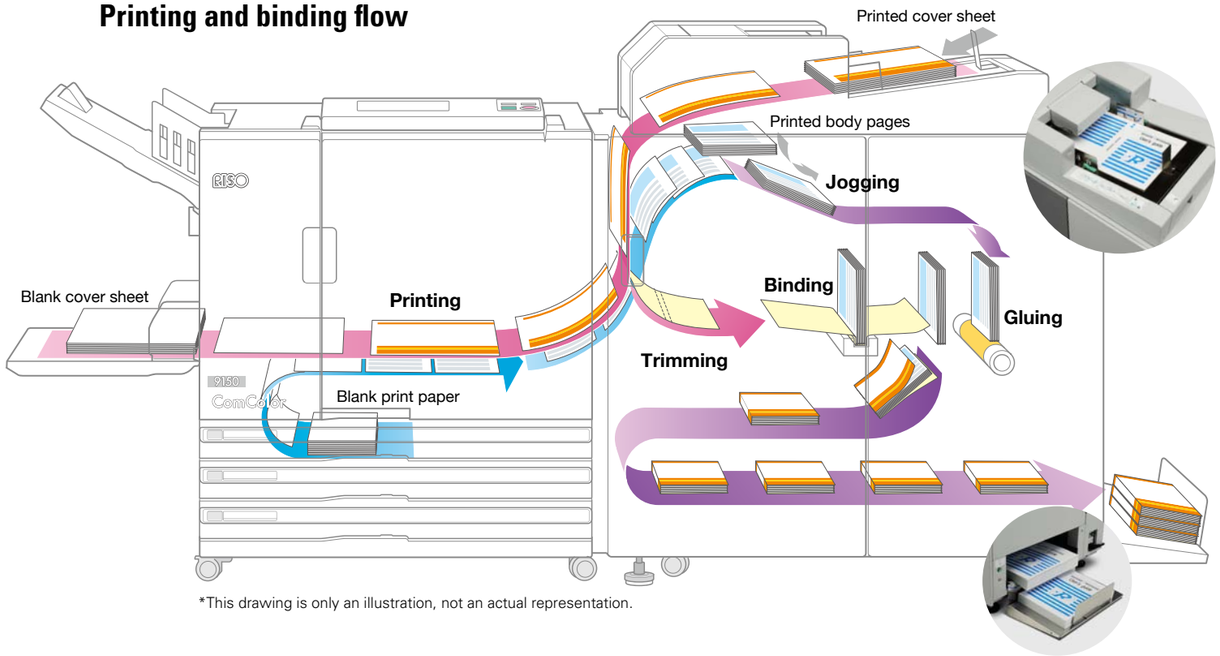
Enhance workflow efficiency and streamline binding production

Automatic high-speed perfect binding in a compact unit.

Maximize the ComColor's high-speed printing performance with an in-line binding system for on-demand book printing. RISO's Perfect Binder system drastically reduces production time by combining and automating all functions of book printing and finishing. Provides increased efficiency and is cost-effective for both short runs and high-volume production.

High-speed color printer | ***In-line binding machine*** | ***In-line cutter***

Printing and binding flow



*This drawing is only an illustration, not an actual representation.

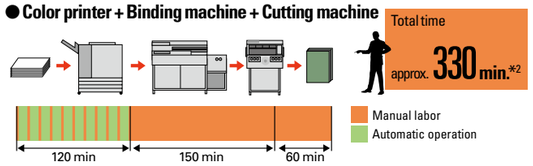
Advantages of perfect binding

Perfect binding is a popular and cost-effective method to produce professional-looking soft-bound books. Perfect binding offers benefits over other methods such as saddle stich and spiral binding. These benefits include the ability to print on the book spine and accommodate a much higher page count.

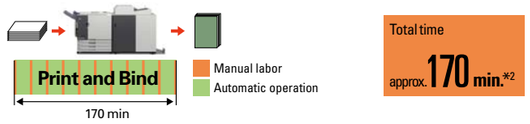
High-speed production

Sixty 100-page books of A4/letter size can be bound in an hour*1. Print and bind on-demand reduces inventory and costs.

● **Color printer + Binding machine + Cutting machine**



● **ComColor + Perfect Binder**



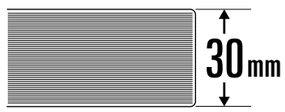
*1 When connecting with ComColor 9150
*2 Source: RISO data

Low running costs

Cost-effective color printing, combined with automatic in-line binding significantly increases productivity and reduces cost. Efficient in-line process eliminates the need for outsourcing.

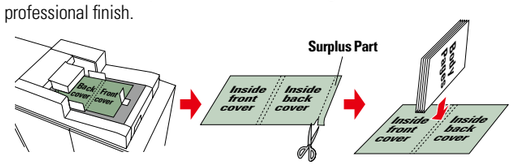
Maximum thickness up to 30 mm

Perfect binder can accomodate varying book thicknesses up to 600 pages. Handles binding from 1.5mm to 30mm (approx. 15 sheets to 300 sheets).



Automatic sizing and trimming

Cover is automatically trimmed to size according to book thickness for a professional finish.



Simple and intuitive operation

- **Reliable in-line production**
  Seamless automated process offers intuitive and user-friendly features.
- **No need for sophisticated software**
  The software included is compatible with Microsoft® Word, Microsoft®Excel®, Microsoft® Power point® and Adobe® PDF.

- **Cover layout creation**
  Covers can be easily created using the dedicated application software. Layouts even allow for printing on spine.
- **Error proofing via preview function**
  Preview function allows complete control reducing errors and maximizing efficiency.

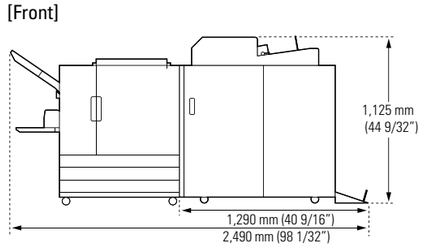
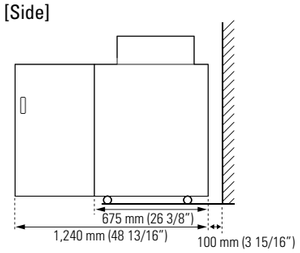
Preview

No worries about installation space

Delivering powerful 3-in-1 performance, RISO's Perfect Binder seamlessly handles high-speed printing, in-line binding and in-line cutting, in a single compact system.

- Perfect Binder is not compatible with the ComColor 3150/3110 model.
- Requires printed cover sheet when operating with the ComColor 9110/7110 model (printing and binding cannot be performed simultaneously).

[Front]



[Side]