

Xerox® Versant® 80 Press
Xerox® Versant® 2100 Press
Xerox® Colour 800i/1000i Presses
Finishing Guide



Xerox® Finishing Solutions

Freedom to Finish Whatever You Start



Keep pace with your production, no matter how you slice, staple, punch or bind it.

With the range of finishing options available for Xerox® Production Colour Digital Presses, you can add the capabilities that best suit your job mix and improve your workflow, keeping more jobs in progress all with optimal return on your investments.

This guide will help you match your finishing choices to the type of work you produce on your Xerox® Production Colour Presses and how you run your shop. Whether you need high-capacity stacking, stapling, inserting or booklet making, all our finishing options can keep pace with your equipment's production level speeds. And we're expanding our automation options to help you save even more time and cost in prepress and in postpress finishing processes. Deliver the quality and polish your customers want with your Xerox® Production Colour Press and Xerox® Finishing Solutions.



		Xerox® Versant® 80 Press	Xerox® Versant® 2100 Press	Xerox® Colour 800i/1000i Presses
Booklets (Saddle-Stitched)	Booklet Maker Finisher with Optional C-Z Folder	X	X	X
	C.P. Bourg® BDFEx Booklet Maker			X
	Horizon ColorWorks PRO Plus	X*	X	X
	Plockmatic Pro 50/35™ Booklet Maker	X*	X	X
	Xerox® 2-Knife Trimmer for optional Xerox® SquareFold® Trimmer	X	X	
	Xerox® SquareFold® Trimmer for optional Booklet Maker Finisher	X	X	X
	Watkiss PowerSquare™ 224			X
Feeding/Bypass	Xerox® Dual-Mode Sheet Feeder (BSFEx) by C.P. Bourg®			X
Folding	Booklet Maker Finisher with Optional C-Z Folder	X	X	X
	Standard Finisher with Optional C-Z Folder	X	X	X
Perfect Bound	Xerox® Perfect Binder			X
Punched/Lay Flats	Business Ready Finisher	X		
	Booklet Maker Finisher with Optional C-Z Folder	X	X	X
	GBC® AdvancedPunch™	X	X	X
	GBC® eBinder II™			X
	Standard Finisher with Optional C-Z Folder	X	X	X
Stack/Bypass	High Capacity Stacker	X	X	X
Stitched Sets	Business Ready Finisher	X		
	Booklet Maker Finisher with Optional C-Z Folder	X	X	X
	C.P. Bourg® BDFEx* Booklet Maker			X
	Horizon ColorWorks PRO Plus	X*	X	X
	Standard Finisher with Optional C-Z Folder	X	X	X
Xerox® IntegratedPLUS Finishing	C.P. Bourg® BDFEx Booklet Maker			X
	Horizon ColorWorks PRO Plus	X*	X	X
	Plockmatic Pro 50/35 Booklet Maker	X*	X	X
	Xerox® Dual-Mode Sheet Feeder (BSFEx)			X

*Post launch

Efficient Finishing

Xerox® Dual-Mode Sheet Feeder (BSFEx) by C.P. Bourg®

As a standalone device or as part of the Xerox® IntegratedPLUS Solution for Booklets, the Xerox® Dual-Mode Sheet Feeder provides an efficient means of preparing jobs for finishers, providing automated finisher setup and for sharing a finishing device with multiple printers. A printer that is equipped with the BSFEx inline can bypass the BSFEx Sheet Feeder and send sheets directly to the inline finisher. In addition, stacks from other printers can be fed into the BSFEx to use that inline finisher when the attached printer is not using it. The BSFEx can also be used as input to offline auto-finishers if inline finishing doesn't fit into your business plan.

The BSFEx includes two separate feeding compartments: a lower high-capacity tray that can accommodate pile heights up to 508 mm and an upper feed drawer that accommodates pile heights up to 160 mm of cover or insert sheets. A hand scanner is used to read JDF data from job-specific printed banner sheets that travel with the stacks. The BSFEx is equipped with OMR mark recognition, double and missed sheets detection from both compartments and detects when either tray is empty.



Benefits

- Combines the benefits of an inline finishing device with the convenience and cost effectiveness of sharing one finisher with multiple printers.
- Saves time and enables you to produce more jobs through automated setup of files and automated setup of inline or offline finishers with the Xerox® IntegratedPLUS Finishing Solution for Booklets.
- Adds integrity by allowing printed stacks to easily be moved to the finisher without splitting the stack.
- In offline mode, the attached finisher can run at up to 15,000 sheets/hour.



Xerox® Dual-Mode Sheet Feeder (BSFEx) by C.P. Bourg®

A Professional Punch

GBC® AdvancedPunch™

The GBC AdvancedPunch for the Xerox® Colour 800i/1000i Presses, Xerox® Versant® 80 Press and Xerox® Versant® 2100 Press lets you create professionally bound documents in-house by combining printing, punching and collating into one convenient step. Select from various interchangeable die sets for popular binding styles without manual punching, thereby increasing productivity and lowering costs while producing professional looking documents.

Features

- Enables inline printing, punching and collating for ready to bind offline applications.
- AdvancedPunch module is fully integrated with the printer.
- Select from various interchangeable (optional) die sets for popular binding styles; no need for offline manual punching.
- Three additional die sets can be stored within the AdvancedPunch module.
- User-friendly replacement of die sets without need for levers or tools.
- AdvancedPunch module uses a unique waste container sensor design and includes a large waste container to collect scrap punches.
- Supports punching of pre-cut tab stock to create punched applications such as manuals, guides or planners.



Benefits

- Maximise productivity and lower overall cost of production; reduce setup time and cost associated with manual finishing by providing ready-to-bind documents at the touch of a button.
- Add style and versatility to bound documents; up to seven common punching styles produce ready-to-bind documents at rated speeds.
- Easy to create professionally bound documents in-house for commonly used offline binding styles.
- Designed for walk-up users or for production professionals, so users can initiate punch jobs right from their desktop or from the print controllers.



GBC® AdvancedPunch™

A Professional Bind

GBC® eBinder II™

The GBC eBinder II™ is an automated, mechanical binding system that finishes A4 document sizes with a single binding element that adjusts automatically to every book thickness. GBC eBinder II is fully automated and creates high-quality, lay flat books quickly and easily inline. The innovative “one-size-fits all” GBC Ellipse element produces elegant lay flat and 360-degree wraparound books with a fresh, modern appearance. The elliptical profile of the element creates compact documents for improved shipping, storing and stacking.

Benefits

- Stack, punch and bind functionality contained all in one inline device.
- Durable polyester bind element self-adjusts for one-size-fits-all ease and productivity (available in black, navy blue, white and frost/clear).
- Small footprint, at approximately 610 mm wide.
- Produces full 360-degree lay flat booklets – up to 102 sheets – with a high-quality look.
- Can bypass sheets to downstream, third-party finishing devices.

Xerox® Perfect Binder

The Xerox® Perfect Binder makes it easy for you to take advantage of new opportunities to grow your business in the area of on-demand books, self-published works and other “micro-niche” publications. This versatile new finishing option enables inline production of perfect bound books and booklets and is capable of performing face trim and full bleed trim for delivery of professionally finished books. The Xerox® Perfect Binder is perfect for traditional book manufacturing where pre-printed heavy covers are a must and will even print book blocks at rated speed in colour. The Xerox® Perfect Binder has the unique ability to act as an offline (manual) binding device for prints made on other systems in a customer’s shop.

Benefits

Grow your Business

- Say yes to more applications
- Use mixed media
- Simple job setup and fast turnaround time

Produce More Great Work

- High-value image quality
- Personalise covers and content
- Use Clear Dry Ink to add impact to static and personalised content

Reduce Your Costs

- Full asset utilisation
- Use inline with the Xerox® Colour 800i/1000i Presses
- Use offline/manual for other book blocks and covers



GBC® eBinder II™



Xerox® Perfect Binder

Booklets Made Easy

Plockmatic Pro 50/35™ Booklet Maker

To keep your booklet making jobs in-house, choose the Plockmatic Pro 50/35 Booklet Maker which offers an effective and productive booklet making solution. Designed to support production run lengths, it can fold 1 to 50 sheets (35 with Pro 35) or saddle stitch and fold 2 to 50 sheets (35 sheets with Pro 35) for booklets up to 200 pages (140 with Pro 35). The Plockmatic Pro 50/35 Booklet Maker system is a modular solution that consists of a booklet maker, face trimmer, square fold unit and cover feeder. The optional square fold module creates a neat square edged spine that is a perfect complement to any booklet. The RCT Rotate Crease Trimmer enables three sided trimming of full bleed saddle stitched booklets. The Cover Feeder makes it possible to add pre-printed colour covers (250 gsm).

Benefits

- Can easily produce a variety of booklets in one continuous operation.
- Designed to support production run lengths.
- Optional square fold module flattens the saddle stitch for a squared, perfect bind.
- Optional cover feeder module to add pre-printed front and back colour covers to create durable eye-catching catalogues, user manuals, course books, etc.
- Optional trimmer module trims the white gripping edges from each sheet, enabling full bleed applications.
- Flexibility due to offline capability.



Plockmatic Pro 50/35™ Booklet Maker

C.P. Bourg® BDFEx with Square Edge

The C.P. Bourg® BDFEx is a fully automated signature booklet maker that produces high quality saddle stitched booklets inline. The new Square Edge (SQEDG) Module option further expands its capability by offering an optional square edge spine.

The BDFEx can top or corner stitch from 2 to 50 sheets and it can also be used in the fold only mode.

The BDFEx is touchscreen controlled and requires absolutely no tools for changeover in sheet size or application. A complete paper path sensing system ensures that document production is monitored throughout each step of the process. Includes an easy load, self-threading wire stitching cassette that automatically produces over 50,000 stitches and even adjusts for various book thicknesses. Other features include a dual roller folder that ensures sharp, square, accurate folds and automatic sizing that utilises a self-sharpening two blade trimmer.



C.P. Bourg® BDFEx

Benefits

- New user interface allows up to 500 stored jobs with full alphanumeric names.
- Increases speed and efficiency for digital printing with inline finishing.
- Adjust finishing settings as job runs through new UI.
- Usage of 2 or 4 stitch heads.
- For full-bleed (three-sided trimming), the Bleed Crease Module (BCMEx) is offered as an optional device. The BCMEx can bleed trim independently from 4 mm to 25 mm and crease the cover only or crease cover and body pages for a better finished booklet. The BCMEx also has a large capacity waste bin to collect bleed trimmings.
- Optional Xerox® IntegratedPLUS Finishing Solution.

Horizon ColorWorks PRO Plus

Horizon ColorWorks PRO Plus is the all-in-one next-generation document finisher designed for operation inline to the Xerox® Colour 800i/1000i Presses and Xerox® Versant® 2100 Press. The compact multifunctional ColorWorks® performs booklet making, creasing, bleed trimming, folding, stitching and stacking, making it a nearly full-service “bindery in a box.”

The compact ColorWorks system performs corner, side and centre-stapling functions, with booklet folding and face trimming. Finished booklets are delivered to an integrated motorised vertical stacker for convenience and space efficiency.

Benefits

- Touchscreen – The simple colour touchscreen reduces operator errors and provides end-to-end automation for quick setups without the need for specialised operating skills.
- Stitching – Professional quality stitching with customer replaceable staple cartridge (5,000 staples) and adjustable stitch distance.
- Face Trimming – Heavy-duty trim knife cuts fore-edge of booklet to produce professional quality booklets.
- Bleed Trimming – Auto-set rotary trimmers remove excess paper from head and foot of sheets for edge-to-edge colour.
- Cover Feeder – The feed drawer can be used for both cover insertion and offline feeding of pre-collated sets.



Horizon ColorWorks PRO Plus

Watkiss PowerSquare™ 224

A complete book making system, the Watkiss PowerSquare™ 224 combines the four processes required to produce quality manuals: stitching, folding, spine forming and trimming. This finisher produces SquareBack™ books up to 10.4 mm (224 pages/56 sheets at 70 gsm). It features fully automatic settings and includes a six-position single stitch head that allows for a variable stitch leg length to accommodate for varying book thicknesses. A cost-effective alternative to perfect binding or tape binding, the Watkiss PowerSquare 224 will automatically adjust itself based on sheet count to provide the most accurate stitch length and fold depth – on the fly – to easily accommodate a variety of jobs.

Benefits

- SquareBack books have the polished appearance of a perfect bind but with the security of a stitched spine.
- The PowerSquare’s six-position single stitch head and clincher allows for multiple-up layouts for smaller “pocket-sized” booklets, saving you money in print.
- Space-saving ergonomic design has very small footprint.
- Accommodates the full range of stock weights and sizes available on Xerox Nuvera® Production and Perfecting Production Systems.
- Automatic sheet rotation keeps up with the speed of the printer.
- Optional trimmer for full-bleed.



Watkiss PowerSquare™ 224

Innovative Solutions

Xerox® IntegratedPLUS Finishing Solution

Beneficial as it is, automated finishing used to tie up valuable assets on your shop floor. Prepress and postpress processes required highly skilled personnel to set up files to match finishing devices at the front end and then later to set up the actual finishing device to run the job. And you were forced to dedicate a finishing device to just one printer. If you weren't running booklets, for example, that booklet maker sat idle. Xerox® IntegratedPLUS Finishing Solution changes all that. Now prepress setup and finishing setup can be automated, whether or not the finishing device is inline with a printer or offline. You get the best of both finishing worlds – the convenience of inline with the flexibility of offline, plus unsurpassed labour savings.

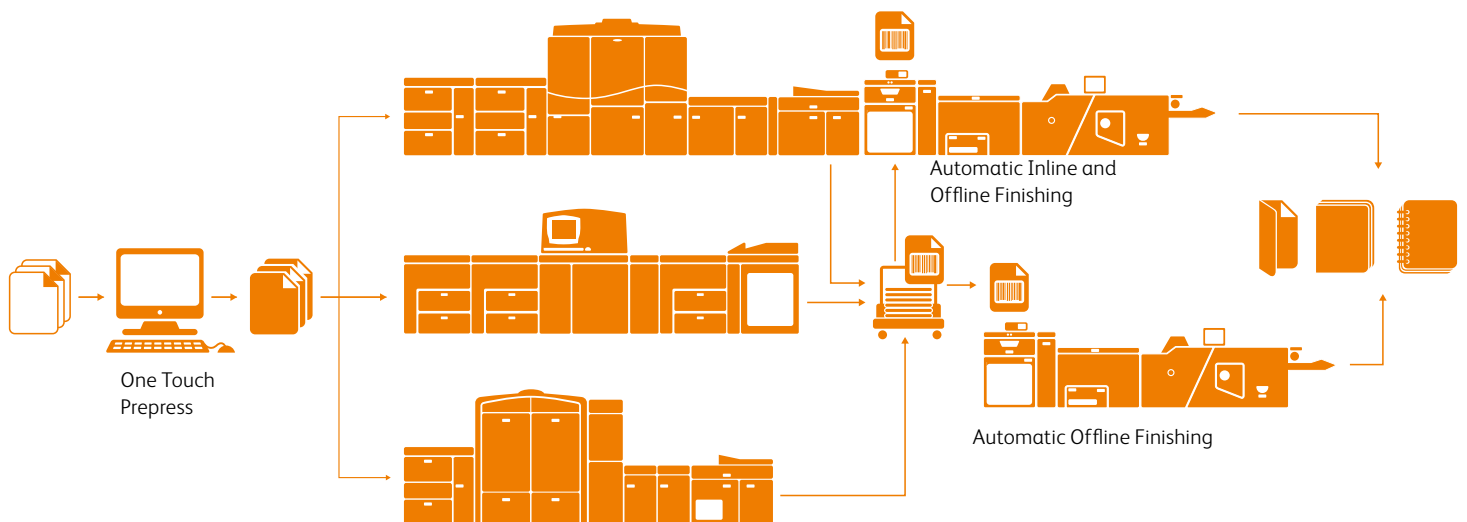
Xerox® IntegratedPLUS Finishing Solution enables selected finishing devices to be set up automatically, through JDF instructions, whether or not they are attached to a specific printer. An operator simply loads sheets and covers into the finishing device, scans a bar coded banner sheet and presses “start.” No manual finisher setup is required. In the example above, your production printer can be printing and stacking an annual report to be perfect bound on an offline finisher while the inline booklet maker is busy binding benefit booklets originally printed on an entirely different device.

Or, depending on your shop, you can choose to have an offline booklet maker serve multiple printers. Either way, the automatic booklet maker setup enabled by your Xerox® IntegratedPLUS Solution gives you the opportunity to optimise your investment and your operation by leveraging automation.

Benefits

- Eliminates the need for highly skilled prepress operators to prepare files according to finisher specifications.
- Eliminates manual programming at the finishing device and reduces the risk of error because the necessary parameters (e.g., page imposition, page ordering and trimming) are set automatically when a job enters your workflow.
- Extends the convenience and cost effectiveness of automated finishing to multiple printers (including Xerox® and non-Xerox® printers in the same shop) without the need for multiple, dedicated inline finishing devices.
- Maximises productivity by enabling prints to be output to stacker carts at full rated print speed, while an attached finishing device binds other jobs at its full rated speed.
- Makes it easy to manage a mix of jobs that include diverse finishing requirements and short print runs without tying up a high-volume printer.

Xerox® IntegratedPLUS Finishing Solution



Eliminate prepress and finishing bottlenecks while increasing asset utilisation.

Specifications for Xerox® Entry Production Colour

Device	Xerox® Dual-Mode Sheet Feeder (BSFEx)	GBC® AdvancedPunch™	GBC® eBinder II™	Xerox® Perfect Binder	Plockmatic Pro 50/35™ Booklet Maker
Mode	Inline w/bypass or Nearline	Inline w/ bypass	Inline w/bypass	Inline w/bypass	Inline
Dimensions (W x D x H) – Millimeters	1,229 x 913 x 1,316	305 x 724 x 978	610 x 860 x 960	1,320 x 780 x 1,350	1,455 x 645 x 1,085
Weight	450 kg	70 kg	183 kg	374 kg	135 kg
Stock Weight Range	60 – 350 gsm	64 – 300 gsm	68 – 120 gsm	64 – 163 gsm (book block) 90 – 300 gsm (cover)	64 – 300 gsm
Type of Finish	Dual Mode Feeder	Punched Sheets	Lay-flat Booklets	Perfect Bound	Signature Booklets
Min. Stock Size – Top Tray	N/A	N/A	N/A	N/A	N/A
Max. Stock Size – Top Tray	N/A	N/A	N/A	N/A	N/A
Top Tray Capacity	N/A	N/A	N/A	N/A	N/A
Min. Stapled Sheets/ Sheet Size	N/A	N/A	N/A	N/A	N/A
Max. Stapled Sheets/ Sheet Size	N/A	N/A	N/A	N/A	N/A
Max. Number of Staples	N/A	N/A	N/A	N/A	N/A
Approved On	Colour 800/1000 Press Inline All Systems Nearline	C75, J75, Colour 800/1000 Presses and Versant® 2100 Press	Colour 800/1000 Presses	Colour 800/1000 Presses	Colour 800/1000 Presses and Versant® 2100 Press
Stitch or Staple	N/A	N	N/A	N/A	Staple
Booklet Making	N	N	Y	Y	Y
Max. Sheets per Book	N/A	N/A	100	200	50/35
Face Trim	N/A	N/A	N	Y	Y (optional module)
Main Stack Capacity	N/A	Continuous	9 books of 100 sheets	7 books of 100 sheets (108 mm max)	15 sets of 30 sheet booklets
Min. Stack Size	N/A	210 x 297 mm Long Edge Feed 297 mm side only	N/A	N/A	N/A
Max. Stack Size	N/A	210 x 297 mm Long Edge Feed 297 mm side only	N/A	N/A	N/A
Min. Booklet Size	N/A	N/A	A4	B5	206 x 137 mm
Max. Booklet Size	N/A	N/A	A4	229 x 203 mm	320 x 229 mm
Folding	N/A	N	N	N	Y
Hole Punch	N/A	Y (Multiple dies available)	N	N	N/A
Bypass/ Feed Third Party Devices	Y	Y	Y	Bypass	N
Fed By/Requires	Stacker	Interface Module	Colour Press Standard Finisher Plus	Interface Module	Standard Finisher Plus
Finished Book Size – Min.	N/A	N/A	N/A	148 x 203 mm	N/A
Finished Book Size – Maximum	N/A	N/A	N/A	216 x 297 mm	N/A

Device	C.P. Bourg® BDFEx	Watkiss PowerSquare™ 224	Horizon ColorWorks PRO Plus
Mode	Inline	Inline	Inline
Dimensions (W x D x H) – Millimeters	2,650 x 739 x 1,803	1,680 x 1,870 x 1,330	2,250 x 686 x 1,200
Weight	450 kg	431 kg	559 kg
Stock Weight Range	60 – 200 gsm	70 – 250 gsm	81 – 250 gsm
Type of Finish	Stapling/ Signature Booklets	Signature Booklets	Stapling/ Signature Booklets
Min. Stock Size – Top Tray	N/A	N/A	N/A
Max. Stock Size – Top Tray	N/A	N/A	N/A
Top Tray Capacity	N/A	N/A	Stack height equivalent of 76 mm
Min. Stapled Sheets/ Sheet Size	203 x 254 mm	N/A	2 – 182 x 210 mm
Max. Stapled Sheets/ Sheet Size	297 x 356 mm	N/A	25 – 320 x 360 mm
Max. Number of Staples	4	N/A	2
Approved On	Colour 800/1000 Presses	Colour 800/1000 Presses	Colour 800/1000 Presses
Stitch or Staple	Stitch	Stitch	Staple
Booklet Making	Y	Y	Y
Max. Sheets per Book	22	50	20
Face Trim	Y	Y	Y
Main Stack Capacity	Continuous	35 sets of 20 sheet booklets	Up to 100 booklets, unload while run
Min. Stack Size	N/A	N/A	N/A
Max. Stack Size	N/A	N/A	N/A
Min. Booklet Size	140 x 108 mm	200 x 99 mm	248.9 x 128.5 mm (with bleed trim)
Max. Booklet Size	320 x 235 mm	340 x 249 mm	320 x 229 mm
Folding	Y	Y	Y
Hole Punch	N	N/A	N
Bypass/ Feed Third Party Devices	N	N	N
Fed By/Requires	Stacker, optional BSR or optional BCMEx	XPS, DS3500 or BFM- Direct Connect	Standard Finisher Plus
Finished Book Size – Min.	N/A	N/A	N/A
Finished Book Size – Max.	NA	N/A	N/A

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