FINISHING SOLUTIONS

Freedom to Finish Whatever You Start

xerox®

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

With the range of finishing options available for the Xerox® iGen® 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.

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This guide will help you match your finishing choices to the type of work you produce on your Xerox® iGen Presses and how you run your shop. Whether you need high-capacity stacking, converting, 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® iGen Press and finishing solutions.

Finishing Type	Product	Compatibility	
		Xerox® iGen4® Press	Xerox® iGen® 5 Press
Booklets (Saddle-Stitched)	C.P. Bourg® BDF-e Booklet Maker	x	x
	C.P. Bourg BM-e Booklet Maker	x	x
	Watkiss PowerSquare™ 224	x	x
Coating	Duplo® Ultra 200 UV Offline Coater	x	x
	TRESU Pinta Coater	x	x
	Duplo DDC-810 Offline UV Spot Coater	x	x
Feeding/Bypass	C.P. Bourg Sheet Feeder (BSF)	x	x
Packaging	Xerox® Automated Packaging Solution	x	x
Perfect Bound	C.P. Bourg 3202 Book Factory	x	x
Punch/Lay Flats	GBC® FusionPunch® II	x	x
Slit/Cut/Crease	Duplo DC-645 Slitter/Cutter/Creaser	x	x
	Duplo DC-745 Slitter/Cutter/Creaser	x	x
	Duplo DC-746 Slitter/Cutter/Creaser	x	x
	Rollem JetSlit	x	x
	Horizon SmartSlitter Sheet Cutter and Creaser	x	x
Stack/Bypass	22.5" (572 mm) Stacker	x	
	26" (660 mm) Stacker	x	x
	Multigraf PST-52 Stacker	x	x
Stitched Sets	C.P. Bourg BDF-e Booklet Maker	x	x

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.

The 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. You get the best of both finishing worlds—the convenience of inline with the flexibility of offline, plus unsurpassed labor savings.
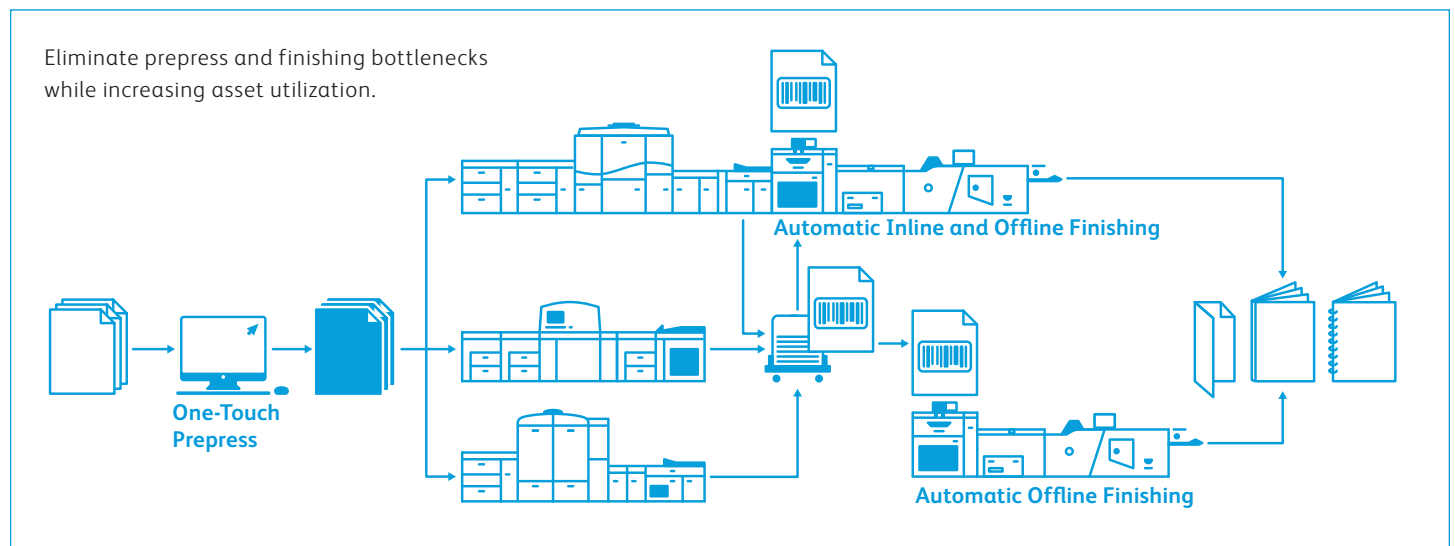
The Xerox® IntegratedPLUS Finishing Solution enables selected finishing devices to be set up automatically through JDF instructions. An operator simply loads sheets and covers into the finishing device, scans a bar coded banner sheet and presses "start." No manual finisher setup is required.

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 optimize your investment and your operation by leveraging automation.

Xerox® IntegratedPLUS Finishing Solution Benefits

- Reduces the need for skilled prepress operators to prepare files according to finisher specifications.
- Eliminates manual programming at the finishing device.
- Easily manage a mix of jobs that includes 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 utilization.

One-Touch Prepress

Automatic Inline and Offline Finishing

Automatic Offline Finishing

Dual Mode: The Best of Both Worlds

C.P. BOURG® SHEET FEEDER (BSF)

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

The BSF includes two separate feeding compartments: a lower high-capacity tray that can accommodate pile heights up to 20" (508 mm) and an upper feed drawer that accommodates pile heights up to 6.3" (160 mm) of cover or insert sheets. When in bypass mode, the upper feed tray can be used as a cover feeder. A hand scanner is used to read JDF data from job-specific printed banner sheets that travel with the stacks. The BSF is equipped with OMR (optical mark recognition) and double- and missed-sheet detection from both compartments. It also detects when either tray is empty.

C.P. Bourg®
Sheet Feeder (BSF)

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.
- 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.
- Maximizes load balancing between printers.

Stacking Up Your Output

The Multigraf PST-52 Pile Stacker is an ideal solution for Xerox® iGen® press users who need precision stacking of large papers and want to simultaneously increase output and productivity. The stacker can enable stacking of sheets up to 26" (660 mm). The PST-52 stacker is equipped with two standard paper carts. Once the stacker is full, users simply wheel out the full cart, wheel in the second empty one and continue production. Additional carts are available to improve production further.

There are two models of the Multigraf Stacker. The Short Version can be attached to the iGen to enable stacking of sheets up to 26" (660 mm). The Long Version has enhanced stack quality and stacking capacity of coated sheets up to 22.5" (572 mm) and also includes a cooling device as an inline output solution. The cooling device dries varnished sheets to improve stacking quality.

Multigraf PST-52
Pile Stacker

Benefits

Multigraf Stacker Short Version

- Oversized sheets up to 26" (660 mm) can easily and efficiently be stacked at the end of any iGen Press.
- Maximum productivity with the iGen Press.
- Extra Large Paper Kit 22.5" (572 mm) or 26" (660 mm).
- Increased output and productivity on the iGen Press.
- Uses Device Feeding and Finishing Architecture (DFA) Protocol.

Multigraf Stacker Long Version

- Increased stacking capacity and productivity.
- Cooling system dries coated sheets to prevent sheets from sticking together in the stacker.
- Stacks oversize sheets up to 22.5" (572 mm).

PRODUCTION MEDIA CART AND PALLET WITH POWER EJECT FOR THE XEROX® IGEN® PRESSES
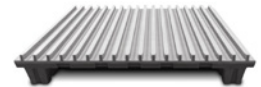
Experience a powerful combination of efficiency and convenience in a solution built for the professional, safe transportation of printed media from the stacker to work tables, pallets or nearline/offline finishing. The Power Eject unit uses a drive system to safely eject large stacks from the printer's stacker to the Production Media Cart. The Production Media Cart uses a battery-powered vertical elevation system to set the media table height and a hand crank to transfer the paper stack from the cart.

Benefits

- Handle massive print runs of the largest sheet sizes and weights with ease.
- Create longer print runs with reduced interruption.
- Improve operator ergonomics and efficiency.
- Minimize handling and stack integrity errors with printed sheets.
- Enhance compatibility with Xerox® print finishing solutions.
- Streamline the process from print to bindery.
- Field upgradeable—can be installed as an upgrade to existing iGen4® and iGen 5.
- Hand crank helps position the stack when loading and unloading.
- Media Cart Pallet for storage or to another offline finishing device.

Production Media Cart

Power Eject

Pallet

A Professional Bind

GBC® FUSIONPUNCH® II

The GBC FusionPunch II prepares documents for coil binding by punching and stacking a wide range of stocks with the speed, quality and reliability you need for high-volume production. This inline punch solution features an outstanding paper handling system that maximizes uptime and reduces skewing with remarkably consistent registration. It even handles challenging jobs with intermixed stocks, index tabs and lighter stocks that have traditionally been difficult to finish.

GBC® FusionPunch® II

Benefits

- Heavy-duty design ensures a reliable high-quality punch each and every time.
- Over a dozen dies available—which can be changed in seconds without tools— ensure support of all commonly used coil bindings.
- Offset stacking dramatically reduces finishing time by fully preparing each printed set for immediate binding.

C.P. BOURG® 3202 PERFECT BINDER

The Bourg BB3202 is a next-generation, fully automated perfect binder designed to operate inline with a range of different digital presses and production finishing configurations to bind manuals, catalogs and photo books on demand.

Nimble and productive, this perfect binding system can produce perfect bound volumes— from monochrome handbooks and manuals to full-color catalogs, family genealogies and personal photo books—at a peak rate of 350 books per hour, depending on printer speed, from digitally printed content and covers. Final dimensions of books produced by the Bourg BB3202 range from 3.94" x 3.54" (100 x 90 mm) up to a maximum 15.15" x 12.6" (385 x 320 mm), and in thickness from 0.04" to 2.36" (1 mm to 60 mm).

C.P. Bourg® 3202 Perfect Binder

The BB3202 can also make 13 positive or negative high-quality creases utilizing a knife-creasing technology that offers superior results and greater flexibility compared to conventional wheel-scoring, including the ability to create winged book jackets.

Benefits

- Creates state-of-the-art perfect bound books.
- User friendly—all operations can be done through a single touchscreen interface.
- Reduced setup time allows for a peak speed of 650 cycles per hour.
- Boosts productivity—automatically adapts the thickness to enable processing of a variety of jobs.
- Unique creasing technology provides for greater flexibility and superior results.

XEROX® AUTOMATED BOOK FACTORY SOLUTION

The Xerox® Automated Book Factory Solution is a complete solution to grow your business to include book publishing. Documents are printed, collated and perfect bound in a seamless production process—emerging from the system ready to be packed and shipped. The ability to switch from inline to offline at the push of a button and optionally transform A4-size sheets into perfectly bound A5 books makes the Manual+Book Factory the ideal perfect binding system for both commercial and in-plant printers looking to expand their finishing repertoire while keeping costs down and meeting tight turnaround times.

Xerox® Automated Book
Factory Solution

Benefits

- Fully automated inline perfect binding, synchronized mechanically and electronically with a range of Xerox® printers.

- Produces quality commercial pre-trimmed perfect bound books on demand, with a single operator.

- Superior milling and notching ensures deep glue penetration for maximum cover adhesion.

- Switches from inline to offline at the push of a button.

- Easily integrates pre-printed book covers with optional cover feeder.

- Supports cover sheets of 80 – 300 gsm coated or uncoated, and inner sheets of 60 – 200 gsm coated or uncoated.

- Automatically adapts all features to the thickness of each job and processes each book most productively—no pre-measurements required. Book thickness is automatically recorded during the loading process.

- Highest quality of creasing with up to 13 positive or negative creases and utilizes a knife-creasing technology that offers greater flexibility and superior results compared to competing wheel scoring binders.

- Power milling wheel with notching for EVA/defibering tool for PUR applications ensures deep glue penetration for maximum cover adhesion.

Booklets Made Easy

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

The BDF-e can top or corner stitch from 2 to 50 sheets and it can also be used in the fold-only mode. The BDF-e 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. It 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 utilizes a self-sharpening two-blade trimmer.

C.P. Bourg® BDF-e

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 the new user interface.
- Usage of two or four stitch heads.
- For full bleed (three-sided trimming), the Bleed Crease Module (BCM-e) is offered as an optional device. The BCM-e can bleed trim independently from 5/32" to 1" (4 mm to 25.4 mm) and crease the cover only or crease cover and body pages for a better finished booklet. The BCM-e also has a large capacity waste bin to collect bleed trimmings.

C.P. BOURG® BM-E BOOKLET MAKER

The new generation inline Bourg Booklet Maker Enhanced (BM-e) is the first booklet maker that can handle a sheet size of 14.33" x 22.5" (364 x 571 mm). Oversize sheets can be folded and saddle stitched to create impressive 14.33" x 11.25" (364 x 286 mm) brochures, calendars or other booklets. Smaller booklets can be printed two-up to increase productivity with additional stitch heads. Booklets can be 2 to 30 sheets (75 gsm). The BM-e accepts coated or uncoated 60 to 350 gsm paper in sizes from 5.8" x 8" (147 x 203 mm) to 14.33" x 22.5" (364 x 571 mm).

C.P. Bourg® BM-e Booklet Maker

Benefits

- Fully automatic control operation via a 300-degree swivel-mounted 12-inch color touchscreen terminal.
- Folds up to 30 sheets at a time (75 gsm).
- Available with two or four standard or cassette wire heads.
- Topstitch with bypass exit.
- A4 landscape booklets.
- New specially designed feeding allows markless handling of digitally printed sheets.
- Fully automatic fold roller and unique booklet crusher belt technology.
- Heavy-duty face trimmer with blower.
- Totally visible, straight paper path, which is important to many printers.
- Rock-solid frame.

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 Watkiss SquareBack™ books up to 1"/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.

Watkiss PowerSquare™ 224

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 allow for multiple-up layouts for smaller "pocket-sized" booklets, saving you money in print.
- Space-saving ergonomic design has a 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.
- Optional Power Book Stacker.

Coating

TRESU PINTA COATER

The TRESU Pinta is an innovative, inline coating solution for digital sheet-fed folding carton production. It is completely modular and designed for seamless integration with Xerox® iGen® presses. Both water-based and UV varnishes can be used for a wide range of applications, including pharmaceutical, media, food and confectionery, cosmetics, consumer electronics, promotional, gifts and more. The TRESU Pinta and Xerox® iGen press offer a complete digital print folding carton production line for printing, full surface or selective coating and stacking. With a flexible and quick sleeve change process, changeover is possible in less than five minutes, enabling production of any size job from very small runs to large-scale production.

TRESU Pinta Coater

Benefits

- Optimized for digital printing with modular structure.
- Option for both Aqueous and UV coating.
- Optional image inspection system for print integrity.
- Inline or standalone.
- Maximum sheet size 14.33" x 26" (364 x 660 mm).
- Sample/Rejection box module.
- Anilox coating technology.
- Bypass mode.
- Integrated stacker and buffer line.
- Seamless integration with KAMA Die Cutter.

DUPLO® DDC-810 OFFLINE UV SPOT COATER

Differentiation for high-quality prints is a premium, and no longer available only to the production market! The Duplo DDC-810 is an offline UV spot coater targeted toward mid- to entry-production arenas. Compact and user friendly, it achieves precise, valued UV coating by an accurate CCD reading system and inkjet control. Add value to your print with a layer of spot UV embellishment that you can touch and feel.

Duplo® DDC-810 Offline UV Spot Coater

Benefits

- Increase the value of prints with a visual impact.
- Spot UV coating adds depth and texture that can be touched and felt.
- Small footprint fits into limited spaces.
- User-friendly PC Controller software.
- Easy prepress preparation and operation.
- Air suction feed and sheet alignment system.
- Loading capacity of 5.9" (150 mm).
- CCD camera (registration mark detection) for accurate image registration.
- 600 x 600 dpi inkjet heads.
- Fine adjustments of print image position.
- Easy-to-load UV varnish cartridge (3 liter bag).

Convert With Unmatched Simplicity

ROLLEM JETSLIT SYSTEM

The Rollem JetSlit System is a highly flexible system intended for the suppliers of printed products such as business cards, photo books, greeting cards, transactional, mailers, POS, gaming cards and postcards. The system can be installed inline on an iGen® Press, as well as nearline or offline. Finishing tasks include:

- Slitting—single cuts and double cuts for bleeds/gutters
- Edge trims
- Perforating and micro-perforating
- Scoring/creasing
- Collating
- High Capacity Stacker option

Rollem JetSlit System

Benefits

- **Productivity**—Industry-leading systems combine exceptional productivity with ultimate accuracy on stocks from lightweight paper to plastic.
- **Reduced manpower levels**—When a job arrives you can run and ship it in a single operation, efficiently converting sheets into deliveries and invoices into cash.
- **Performs the widest range of print finishing operations** including scoring, perforating, micro-perforating, creasing, slitting, trimming, semi-slitting, collating, rotary die scoring and die creasing.

DUPLO® DC-645 OFFLINE SLITTER/CUTTER/CREASER WITH INTEGRATED FOLDING SYSTEM

Adding to an already versatile line of digital print finishing solutions, Duplo's Integrated Folding System (IFS) achieves the next level in automation. Incorporating an inline knife folder with a DC-Series finishing unit, the IFS eliminates the need for a separate folding device and enables users to not only slit/cut/crease with the DC-645 but also fold digitally printed applications in a single pass using one system. By performing the functions of multiple machines, the system removes the bottleneck of the finishing process that occurs when setting up jobs separately. Printers can now provide a faster turnaround by decreasing their production time.

Accepted sheet sizes are 8.26" x 8.26" to 14.56" x 25.59" (210 x 210 mm to 370 x 650 mm) with paper weights of 110 to 350 gsm (80 lb Text to 130 lb Cover). Paper types are text, uncoated, coated and laminated.

Duplo® DC-645 Slitter/ Cutter/Creaser

Benefits

- **Easy setup** using a centrally located control panel.
- **Multiple-up processing**—Slit, cut, crease and fold multiple-up pieces simultaneously in one pass.
- **Efficient folding technology**—Using 2-knife blades, the IFS can perform folds including single, letter, Z, gate and double parallel and an infinite number of custom folds.
- **Increased stacking capacity**—Can be configured with either a short (8" or 203 mm) or long (15.75" or 375 mm) vertical stacker where the finished pieces, both folded and unfolded, are collected.
- **Customizable configurations**—The IFS is made up of several modules and can be configured to meet individual needs.
- **JDF capabilities for IntegratedPLUS Finishing.**

Convert With Unmatched Simplicity

DUPLO® DC-745 SLITTER/CUTTER/CREASER

The DC-745 Slitter/Cutter/Creaser is Duplo's most powerful all-in-one digital color finishing solution. Taking the success of the popular DC-645 model to the next level, the DC-745 is the ideal companion for mid- to high-volume production digital printers. Offering greater speed, productivity and versatility, the DC-745 not only processes jobs faster but also finishes a wider range of digitally printed applications in a single pass. The DC-745 comes loaded with new features, including a higher feed capacity and a PC controller for easy job setup, as well as a range of optional modules for scoring and perforating, enabling users to go beyond basic finishing.

Duplo® DC-745 Slitter/Cutter/Creaser

Benefits

- **Fast**—Finishes jobs at speeds up to 50 sheets per minute. Reads and processes barcodes and registration marks at up to 40 sheets per minute.

- **Smart**—Uses the barcode reader to automatically recall preset jobs, set up the system and read the registration mark to adjust for the sheet-by-sheet image shift, finishing each piece accurately every time. Stores and recalls an infinite number of jobs when using the standard PC controller; enables users to perform changeovers in less than 20 seconds.

- **Productive**—**Elevator stacker**: Ideal for smaller documents, such as business cards and postcards, this 3.5-inch capacity stacker automatically lowers as the finished pieces are delivered, keeping them neatly stacked and organized.

  Waste chopper: Prevents the waste bin from filling up prematurely. Cuts down the margins and gutters into even smaller pieces, reducing downtime even further.

- **Easy to use**—The PC controller software package included with the DC-745 allows users to operate the system from a PC via USB interface.

- **Versatile**—The versatility of the DC-745 has been truly extended with a variety of new optional scoring and perforating modules, making it possible to quickly enhance its capabilities.

DUPLO® DC-746 SLITTER/CUTTER/CREASER

The DC-746 Slitter/Cutter/Creaser is the ideal companion for digital printers with medium to high production jobs. Performing up to 10 slits, 25 cuts and 20 creases in one pass, this digital color finisher eliminates white borders and toner cracking on fold lines, producing professionally finished documents in a matter of minutes. The DC-746 offers optional rotary tool and cross-perforation modules, both with strike perforating capabilities, for increased versatility. Produce 24-up and 36-up business cards, slit-score greeting cards, micro-perforated coupons, direct mailers with perforated cards and much more!

Duplo® DC-746 Slitter/
Cutter/Creaser

Benefits

- **Produces full bleed applications** such as business cards, brochures, greeting cards, direct mailers and much more.
- **Eliminates white borders** and prevents toner cracking with up to 10 slits, 25 cuts and 20 creases in a single pass.
- **Standard PC Controller** for easy job setup via a PC with job template library for common applications.
- **Built-in CCD scanner** reads barcodes to automatically recall any job stored in memory as well as registration marks to correct any image shifting.
- **Barcodes and Registration Marks can be easily applied** with EFI™ Fiery® Command WorkStation® imposition tool (Fiery System 10 or newer).
- **Waste Conveyor prevents bin from filling** up inside the machine, ensuring waste margins and gutters are transported outside the machine for easy removal.
- **Optional Rotary Tool** and Cross-Perforation Modules perform perforations, micro-perforations, scores, slit-scores and strike perforations.
- **Elevator Stacker,** ideal for smaller documents such as business card and postcards, automatically lowers as the finished pieces are delivered, keeping them neatly stacked and organized.
- **Future enhancements include JDF finishing** automation for fully integrated workflows.

Device	Xerox® Dual Mode Sheet Feeder (BSF)	Multigraf Stacker PST-52	Power Eject	GBC® FusionPunch® II
Mode	Inline w/Bypass	Inline	N/A	Inline w/Bypass
Dimensions (W x D x H)—Inches	48 x 36 x 52	35 x 29 x 38	12 x 32 x 5 on back of stacker	54 x 32 x 46
Dimensions (W x D x H)—Millimeters	1,229 x 913 x 1,316	890 x 750 x 960	305 x 813 x 127 on back of stacker	1,370 x 810 x 1,170
Weight	992 lb (450 kg)	242 lb (110 kg)	Same as Stacker	620 lb (281 kg)
Stock Weight Range	60 – 350 gsm	70 – 350 gsm	Same as Stacker	60 – 250 gsm
Type of Finish	Hybrid Feeder	Stack	Stack	Punched Sheets
Minimum Stock Size—Top Tray	N/A	N/A	Same as Stacker	N/A
Maximum Stock Size—Top Tray	N/A	N/A	Same as Stacker	N/A
Top Tray Capacity	N/A	N/A	Same as Stacker	N/A
Minimum Stapled Sheets/Sheet Size	N/A	N/A	N/A	N/A
Maximum Stapled Sheets/Sheet Size	N/A	N/A	N/A	N/A
Maximum Number of Staples	N/A	N/A	N/A	N/A
Approved On	All Systems	All Systems	All Systems	All Systems
Stitch or Staple	N/A	N/A	N/A	N/A
Booklet Making	N	N	N/A	N
Maximum Sheets per Book	N/A	N/A	N/A	N/A
Face Trim	N/A	N/A	N/A	N/A
Main Stack Capacity	N/A	Stack height: 18.9" ± 0.78" 480 ± 20 mm Approximately 4,700 sheets, 80 gsm	2,500 sheets, 75 gsm	2,500
Minimum Stack Size	N/A	7" x 7" 178 x 178 mm	Same as Stacker	7" x 10" 178 x 254 mm
Maximum Stack Size	N/A	14.33" x 26" 364 x 660 mm	2,500 sheets, 75 gsm	11" x 17" 279 x 432 mm/A3
Minimum Booklet Size	N/A	N/A	N/A	N/A
Maximum Booklet Size	N/A	N/A	N/A	N/A
Folding	N/A	N	N/A	N
Hole Punch	N/A	N	N/A	Y (Multiple dies available)
Bypass/Feed Third-Party Devices	Y	N	N/A	Y—Bypass Stacker required
Fed By/Requires	Stacker	Stacker	N/A	Stacker
Finished Book Size—Minimum	N/A	N/A	N/A	N/A
Finished Book Size—Maximum	N/A	N/A	N/A	N/A

Device	Xerox® Automated Book Factory Solution	C.P. Bourg® 3202 Perfect Binder	C.P. Bourg® BDF-e	C.P. Bourg® BM-e
Mode	Inline	Inline	Inline	Inline
Dimensions (W x D x H)—Inches	252 x 172 x 71	138 x 93 x 59	104 x 24 x 71	97 x 28.5 x 56
Dimensions (W x D x H)—Millimeters	1,867 x 2,575 x 1,143	3,500 x 2,400 x 1,500	2,650 x 739 x 1,803	2,469 x 720 x 1,422
Weight	6,462 lb (2,931 kg)	2,053 lb (931 kg)	992 lb (450 kg)	900 lb (408 kg)
Stock Weight Range	60 – 250 gsm	60 – 300 gsm	60 – 200 gsm	60 – 350 gsm
Type of Finish	Perfect Bound Books	Perfect Bound Books	Stapling/Signature Booklets	Stapling/Signature Booklets
Minimum Stock Size— Top Tray	N/A	N/A	N/A	N/A
Maximum Stock Size— Top Tray	N/A	N/A	N/A	N/A
Top Tray Capacity	N/A	N/A	N/A	N/A
Minimum Stapled Sheets/ Sheet Size	N/A	N/A	8" x 10" 203 x 254 mm	2—7" x 8" 178 x 203 mm SEF before trimming
Maximum Stapled Sheets/ Sheet Size	N/A	N/A	11.7" x 14" 297 x 356 mm	50—14.33" x 22.5" 364 x 572 mm SEF before trimming
Maximum Number of Staples	N/A	N/A	4	4
Approved On	All Systems	All Systems	All Systems	All Systems
Stitch or Staple	N/A	N/A	Stitch	Stitch
Booklet Making	N/A	N/A	Y	N
Maximum Sheets per Book	125/1.6" spine	185/2.36" spine	22	30
Face Trim	Y (optional 3-knife trim module)	Y (optional 3-knife trim module)	Y	Y
Main Stack Capacity	Continuous	Continuous	Continuous	Continuous
Minimum Stack Size	N/A	N/A	N/A	N/A
Maximum Stack Size	N/A	N/A	N/A	N/A
Minimum Booklet Size	N/A	N/A	5.5" x 4.25" 140 x 108 mm	3.5" x 8" 69 x 203 mm SEF
Maximum Booklet Size	N/A	N/A	12.6" x 9.25" 320 x 235 mm	14.33" x 11.25" 364 x 286 mm
Folding	N/A	N/A	Y	Y
Hole Punch	N/A	N/A	N	N
Bypass/Feed Third-Party Devices	Y—Bypass to BCM-e	N	N	N
Fed By/Requires	Stacker or Optional BPRF	Xerox® Print Server, DS3500	Stacker or optional BSR/BCM-e	Stacker or optional BCM-e
Finished Book Size— Minimum	8.25" x 5.5" 210 x 140 mm before trimming	3.94" x 3.94" 100 x 100 mm	N/A	N/A
Finished Book Size— Maximum	14" x 12" 356 x 305 mm before trimming	15.15" x 12.6" 385 x 320 mm	N/A	N/A

Device	Watkiss PowerSquare™ 224	Duplo® DDC-810 Offline UV Spot Coater	TRESU Pinta Coater
Mode	Inline	Offline	Inline with BSF
Dimensions (W x D x H)—Inches	66 x 74 x 53	138.46 x 57.25 x 72.44	237 x 99 (W x D)
Dimensions (W x D x H)—Millimeters	1,680 x 1,870 x 1,330	3,518 x 1,454 x 1,840	6,025 x 2,435 (W x D)
Weight	950 lb (431 kg)	1,127 lb (511 kg)	5,952 lb (2,700 kg)
Stock Weight Range	60 – 250 gsm	157 – 450 gsm UV	575 gsm maximum
Type of Finish	Signature Booklets	N/A	Gloss, Aqueous, UV
Minimum Stock Size—Top Tray	N/A	N/A	Length 26" x Width 7" (660 x 178 mm)
Maximum Stock Size—Top Tray	N/A	N/A	Length 14.33" x Width 7" (364 x 178 mm)
Top Tray Capacity	N/A	N/A	N/A
Minimum Stapled Sheets/Sheet Size	N/A	N/A	N/A
Maximum Stapled Sheets/Sheet Size	N/A	N/A	N/A
Maximum Number of Staples	6	N/A	N/A
Approved On	All Systems	N	All Systems
Stitch or Staple	Stitch	N	N/A
Booklet Making	Y	N/A	N/A
Maximum Sheets per Book	56 (70 gsm)	N/A	N/A
Face Trim	Y	5.9" (150 mm)	N/A
Main Stack Capacity	35 sets of 20-sheet booklets	N/A	N/A
Minimum Stack Size	N/A	N/A	N/A
Maximum Stack Size	N/A	N/A	N/A
Minimum Booklet Size	7.9" x 3.2" 200 x 78 mm	N	N/A
Maximum Booklet Size	14.33" x 9.8" 364 x 249 mm	N	N/A
Folding	Y	N/A	N/A
Hole Punch	N/A	N/A	N/A
Bypass/Feed Third-Party Devices	N	N/A	N
Fed By/Requires	Xerox® Print Server, DS3500 or BFM-Direct Connect	N/A	BSF
Finished Book Size—Minimum	N/A	N/A	N/A
Finished Book Size—Maximum	N/A	N/A	N/A

Device	Horizon SmartSlitter Sheet Cutter and Creaser	Duplo® DC-645 Slitter/Cutter/Creaser	Duplo® DC-745 Slitter/Cutter/Creaser	Duplo® DC-746 Slitter/Cutter/Creaser
Mode	Offline	Offline	Nearline	Offline
Dimensions (W x D x H)—Inches	120 x 30.1 x 57.9 with tray, 98.2 x 30.1 x 57.9 tray folded, 137.6 x 30.1 x 57.9 with optional SMSL-CV	140 x 30 x 45	90 x 30 x 44.6	111 x 66 x 632
Dimensions (W x D x H)—Millimeters	3,100 x 765 x 1,470 with tray, 2,495 x 765 x 1,470 tray folded, 3,495 x 765 x 1,470 with optional SMSL-CV	3,556 x 762 x 1,143	2,240 x 750 x 1,115	820 x 1,700 x 1,620
Weight	1,202.7 lb (546 kg)	793 lb (360 kg)	665 lb (302 kg)	1,008 lb (457 kg)
Stock Weight Range	81.4 – 350 gsm	110 – 350 gsm	110 – 350 gsm	110 – 350 gsm
Type of Finish	Slit, cut, crease and optional fold	Slit, cut, crease and optional fold	Slit, cut, crease	Slit, cut, crease and optional fold
Minimum Stock Size— Top Tray	Length 8.27" x Width 8.27" (210 x 210 mm)	N/A	N/A	N/A
Maximum Stock Size— Top Tray	Length 26.37" x Width 14.33" (670 x 670 mm)	N/A	N/A	N/A
Top Tray Capacity	N/A	N/A	N/A	N/A
Minimum Stapled Sheets/ Sheet Size	N/A	N/A	N/A	N/A
Maximum Stapled Sheets/ Sheet Size	N/A	N/A	N/A	N/A
Maximum Number of Staples	N/A	N/A	N/A	N/A
Approved On	All Systems	All Systems	All Systems	All Systems
Stitch or Staple	N	N	N	N
Booklet Making	N	N	N	N
Maximum Sheets per Book	N/A	N/A	N/A	N/A
Face Trim	N/A	N/A	N/A	N/A
Main Stack Capacity	3.54" (90 mm)	5.5" (140 mm)	6" (150 mm)	6" (150 mm)
Minimum Stack Size	N/A	Minimum input: 8.26" x 8.26" (210 x 210 mm) Minimum output slit width: 1.89" (48 mm) Cut length: 3.35" (85 mm)	1.89" x 1.97" 48 x 50 mm	Minimum input: 8.26 x 8.26" (210 x 210 mm) Minimum output slit width: 1.89" (48 mm) Cut length: 3.35" (85 mm)
Maximum Stack Size	N/A	Maximum input: 14.56" x 25.59" (370 x 650 mm)	14.56" x 26" (370 x 660 mm) Up to 39.3" (999 mm) length	Maximum input: 14.56" x 25.59" (370 x 650 mm)
Minimum Booklet Size	N/A	N/A	N/A	N/A
Maximum Booklet Size	N/A	N/A	N/A	N/A
Folding	N	Y—optional	N	Y—optional
Hole Punch	N	N	N	N
Bypass/Feed Third-Party Devices	N	N	N	N
Fed By/Requires	N/A	N/A	N/A	N/A
Finished Book Size— Minimum	N/A	N/A	N/A	N/A
Finished Book Size— Maximum	N/A	N/A	N/A	N/A

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