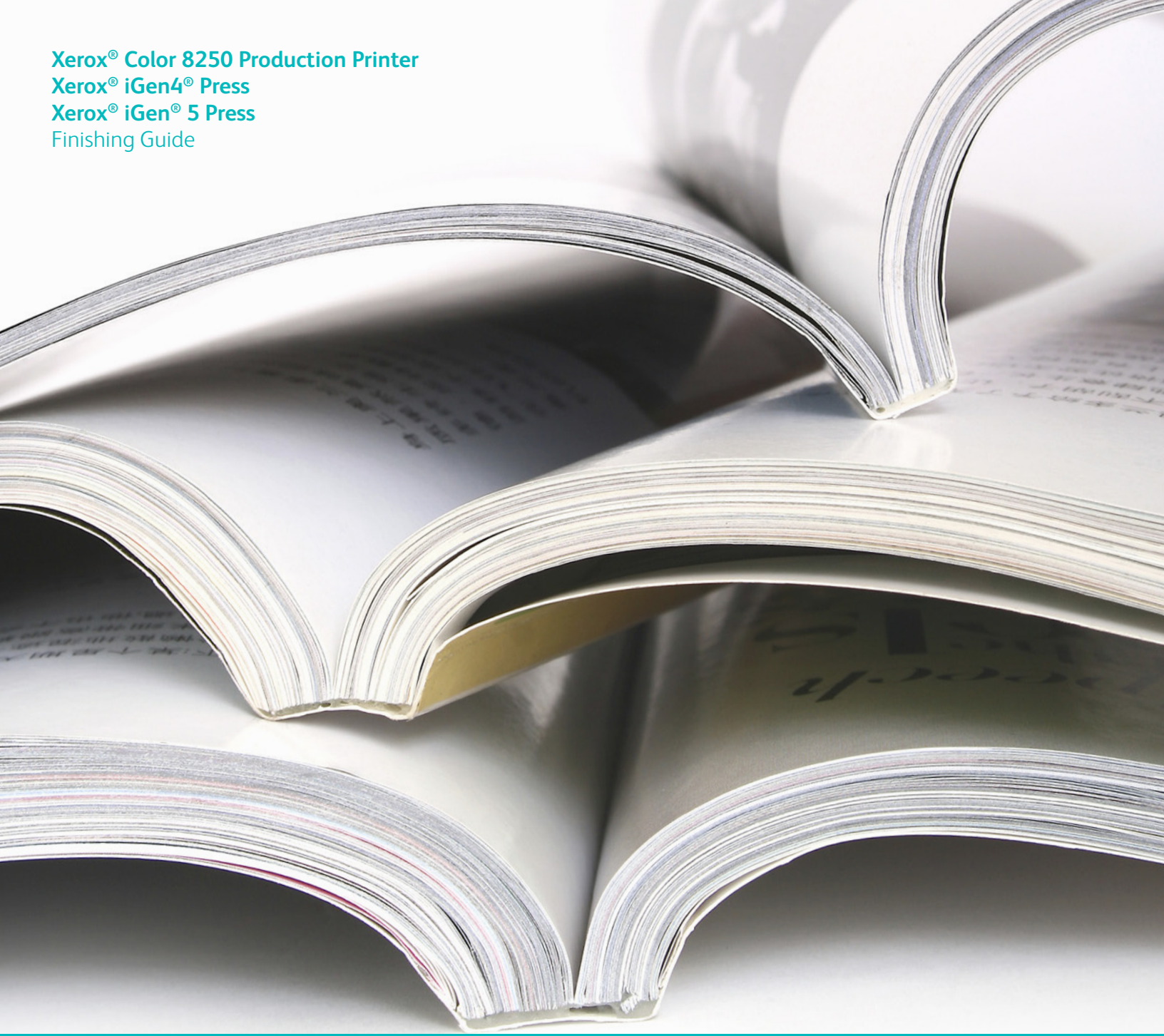**Xerox® Color 8250 Production Printer**
Xerox® iGen4® Press
Xerox® iGen® 5 Press
Finishing Guide

Xerox® 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® Color 8250 Production Printer and 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.

This guide will help you match your finishing choices to the type of work you produce on your Xerox® Color 8250 Production Printer or 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 Xerox® Finishing Solutions.

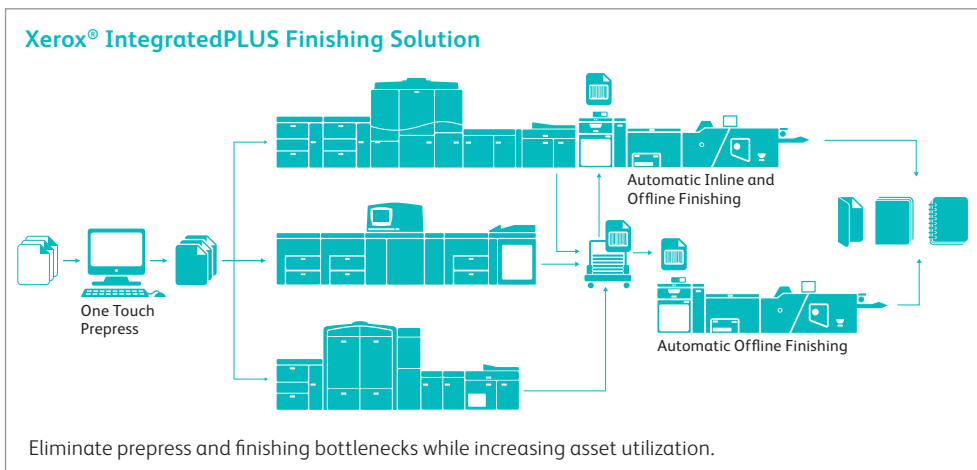| Finishing Type	Product	Compatibility		
		Xerox® Color 8250 Production Printer	Xerox® iGen4® Press	Xerox® iGen® 5 Press
Booklets (Saddle-Stitched)	C.P. Bourg® BDF-e Booklet Maker	x	x	x
	C.P. Bourg BM-e Booklet Maker	x	x	x
	Duplo® DBM-5001 Inline Booklet Maker	x	x	x
	Watkiss PowerSquare™ 224	x	x	x
Coating	Duplo Ultra 145A/205A UV Offline Coater	x	x	x
	Epic CTi-635™ Inline Coating System	x	x	x
	TEC Lighting Production UV Coater	x	x	x
	TRESU Pinta Coater	x	x	x
Feeding/Bypass	C.P. Bourg Dual-Mode Sheet Feeder (BSF)	x	x	x
Packaging	Xerox® Automated Packaging Solution		x	x
Perfect Bound	C.P. Bourg 3202 Book Factory	x	x	x
Punch/Lay Flats	GBC® FusionPunch® II	x	x	x
Slit/Cut/Crease	Duplo Slitter/Cutter/Creaser (SCC) Nearline Booklet Maker	x	x	x
	Duplo DC-645 Slitter/Cutter/Creaser	x	x	x
	Duplo DC-745 Slitter/Cutter/Creaser	x	x	x
	Rollem JetSlit	x	x	x
Stack/Bypass	22.5" (572 mm) Stacker	x	x	
	26" (660 mm) Stacker		x	x
	Multigraf PST-52 Stacker	x	x	x
Stitched Sets	C.P. Bourg BDF-e Booklet Maker	x	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.

And you were forced to dedicate a finishing device to just one printer. If you weren't running booklets, for example, that 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 labor 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. 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 optimize your investment and your operation by leveraging automation.

Xerox® IntegratedPLUS Finishing Solution 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.
- Maximizes 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

One Touch Prepress

Automatic Inline and Offline Finishing

Automatic Offline Finishing

Eliminate prepress and finishing bottlenecks while increasing asset utilization.

Adding a perfect finishing device to your Xerox® iGen® or 8250 family of products has never been easier. You'll appreciate the variety of outstanding inline finishing solutions that are available from Xerox to help you quickly and efficiently produce high-quality bound documents. We offer you the widest range of finishing options you need to wrap up your jobs professionally.

Efficient Finishing

C.P. Bourg® Dual-Mode 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 mark recognition and double- and missed-sheet detection from both compartments. It also detects when either tray is empty.

C.P. Bourg® Dual-Mode
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

Multigraf PST-52 Pile Stacker

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.

This inline unit provides high-quality stacking of extra large papers on an easily removable paper trolley. The PST-52 stacker is equipped with two standard paper trolleys. Once the stacker is full, users simply wheel out the full trolley, wheel in the second empty one and continue production. Additional trolleys 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 is compatible with the Epic CTi-635™ Coating System for enhanced stack quality and stacking capacity of coated sheets up to 22.5" (572 mm). The Long Version also includes a cooling device as an inline output solution with Epic coating units. The cooling device dries varnished sheets to improve stacking quality.

Multigraf PST-52 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 Xerox® Device Feeding and Finishing Architecture (DFA) Protocol.

Multigraf Stacker Long Version

- Increased stacking capacity and productivity on the Epic CTi-635 Coating System.
- 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 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 iGen's stacker to work tables, pallets or nearline/offline finishing. The Power Eject unit uses an automatically triggered drive system to safely eject large stacks of printed media 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.

Production Media 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®, iGen 5 and 8250 Color Printer.

Xerox® Power Eject

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® Book Factory

Produce finished books with ease, speed and flexibility on the Xerox® iGen4® and iGen® 5 Press equipped with the C.P. Bourg Book Factory. Together they provide the perfect inline solution for producing trade and reference books, catalogs, out-of-print, vanity books and more. With its document finishing architecture, cut sheets are moved directly onto an output transport conveyor, inline to the Book Factory where they are perforated, rotated, folded and nested into signature book blocks. They are automatically sent to the binder where the spine is scored and synthetic hot glue is applied before a cover is added for a final perfect bind. The book then automatically travels through a three-side trimmer where the finishing touches are added. (The CMT 330 three-side trimmer is an optional module.) Produced at the rated speed of the Xerox® iGen4 and iGen 5, your books will be ready for immediate delivery.

C.P. Bourg® Book Factory

Benefits

- Produce high-end, professional quality books quickly and easily.
- Immediate setup streamlines the book production process.
- Automated inline finishing requires less manual intervention.
- Ability to print 2-up speeds productivity and improves turnaround times.
- Full job recovery lets jobs keep running and preserves full job integrity.

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 mm x 90 mm) up to a maximum 15.15" x 12.6" (385 mm x 320 mm), and in thickness from 0.04" to 2.36" (1 mm to 60 mm).

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.

C.P. Bourg® 3202 Perfect Binder

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.

Booklets Made Easy

C.P. Bourg® BDF-e

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.

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 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® BDF-e

Duplo® DBM-5001 Inline Booklet Maker

The Duplo DBM-5001 Booklet Maker works inline with the Xerox® press to create a complete full-bleed printing and booklet making system that is perfect for a wide range of on-demand applications. Its state-of-the-art accumulation system, Hohner stitcher heads, push-button setup and push-button changeover make the booklet maker solution easy to use. Easy changeover is achieved by diverting corner or side-stitched jobs to a separate catch-tray, while other jobs continue to pass through the face trimmer onto the standard equipped DBMSS1 Short Stacker belt delivery. This system allows great flexibility and convenience for both long and short runs and reprints.

Benefits

- Exceptionally user friendly and versatile.
- The standard, heavy-duty Hohner stitcher heads provide reliable continuous production.
- Four-head stitch option lets you produce booklets two-up on a single sheet.
- The optional Slit, Cut and Crease Module (SCC) can four-side trim each sheet to provide full-bleed trim. In addition, the SCC module can crease the cover and innermost sheets of the booklet or all the sheets in the booklet, so that image cracking on the fold-line is minimized.
- With the optional Square Spine Module, text can be printed on the spine, allowing booklets to be stacked upright on shelves for easy identification and retrieval. More square spine booklets can be packed as well.

Duplo® DBM-5001 Inline Booklet Maker

Booklets Made Easy, continued

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.

Duplo® Slitter/Cutter/Creaser (SCC) Nearline Booklet Maker

Duplo® Slitter/Cutter/Creaser

The Duplo Slitter/Cutter/Creaser (SCC) is an optional unit designed specifically for the color and monochrome user. It is able to slit, cut and crease in a single pass, making the finishing of digital color and monochrome books simpler and faster than ever.

The SCC is designed principally for the digital color market and takes care of two common issues associated with digital output. First, the SCC module side-slits and trims the head and foot of each sheet providing an accurate full-bleed trim, which is registered by a CCD camera to the image, rather than to the physical dimensions of the sheet. Second, the SCC module can crease the cover and innermost sheets of the booklet or all the sheets in the booklet so that image cracking on the foldline is minimized.

The unit's PC touchscreen enables access to the PC controller software, which makes it very easy for an operator to program and review or modify jobs during the SCC operation. The software ensures the machine is programmed within specification. Job layouts can be verified to run with an option to select alternative formats or paper size if needed.

Benefits
- Reduces production time.
- Reduces waste and errors caused by using separate unconnected finishing processes.
- Saves the cost of additional equipment.
- One operator performs the job of two people.
- Intelligent and intuitive, allowing operation by unskilled staff.

Coating

Epic CTi-635™ Inline Coating System

The Epic CTi-635 operates inline with iGen® presses. It offers iGen users coating flexibility and functionality without loss in productivity. The Epic CTi-635 is also an integral component of the Xerox® Automated Packaging Solution for folding carton manufacturing. The line integrates the iGen press with the versatile CTi-635 coater, a buffering stacker and a custom die cutter.

Epic CTi-635™ Inline Coating System

Benefits

- Custom solution that is designed uniquely for Xerox® digital presses.
- Fast—runs at iGen production speeds.
- Applies a consistent coating on long or short runs—supported by Epic CoatTech™ anilox coating technology.
- Efficient—sheets emerge dry and ready for use.
- Seamless communication between the coater and press via the Xerox® DFA interface.
- Easy-to-use controls and smooth integration with the press.
- Flexible—can be ordered as UV-only or UV- and Aqueos-enabled.

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. The TRESU Pinta offers state-of-the-art coating. 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 printing 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 mm x 660 mm).
- Sample/Rejection box module.
- Anilox coating technology.
- Bypass mode.
- Integrated stacker and buffer line.
- Seamless integration with KAMA Die Cutter.
- Industrial grade construction.

TEC Lighting Production UV Coater

Enhance and protect your applications with the TEC Lighting Production UV Coater. The Production UV Coater is the first inline duplex coating solution uniquely designed to work with Xerox® presses. The inline coater eliminates the need for separate coating operations; this automated process is all done with just the touch of a button. And you can switch coatings easily and quickly between jobs. The Production UV Coater allows you to produce the highest quality glossy or matte coated applications as quickly and easily as they can be printed. After they're printed inline with a Xerox® press, your pieces will retain their beauty and be protected from potential damage due to handling or scuffing from downstream processes.

TEC Lighting Production UV Coater

Benefits

- Enhances your shop's offerings by enabling seamless production of coated applications at the touch of a button.
- Provides an esthetically pleasing look to applications such as photos, posters, books and booklets, business cards, postcards and more.
- Extends the life of output and protects it from dirt, smudges, fingerprints and scratches that can occur from mailing or handling.
- Fast and easy startup and cleanup.
- Allows operators to swap out rollers in just a few minutes so you can easily switch coatings from one job to the next.
- Leverages existing technology investments by seamlessly integrating with a variety of Xerox® production and light production devices.
- Saves time and reduces labor costs with a streamlined, inline workflow.

Convert with unmatched simplicity.

Duplo® DC-645 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.

Duplo® DC-645 Slitter/Cutter/Creaser

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.

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 the most common folds including single, letter, Z, gate and double parallel along with 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.

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 or Color 8250 Production Printer, as well as nearline or offline.

Rollem JetSlit System

The Rollem JetSlit System is an ideal solution for a variety of finishing tasks including:
- Slitting—single cuts and double cuts for bleeds/gutters
- Edge trims
- Perforating and micro-perforating
- Scoring/creasing
- Collating
- High Capacity Stacker option

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-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 of 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.

Xerox® Automated Packaging Solution for the iGen® Press

The Xerox® Automated Packaging Solution for the iGen Press seamlessly joins printing, coating, stacking and die cutting into one powerful, inline solution for folding carton manufacturing. Designed to make short runs effective and affordable, it expands your opportunities for producing targeted, specialized packaging that meets your customers' needs.

Xerox® Automated Packaging Solution for the iGen® Press

Benefits

- Aqueous or UV approved coatings.
- 22.5" or 26" (572 or 660 mm) maximum sheet size.
- Modular architecture enables system scalability.
- Prints on typical packaging boards and papers.
- Faster changeover between jobs.
- Less inventory and waste.
- Variable information options.
- Anti-counterfeiting measures.
- Cost-effective short runs.

Specifications for Xerox® iGen® Digital Presses and the Xerox® Color 8250 Production Printer

Device	C.P. Bourg® 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" ± .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 or optional Epic CTi-635™ Coater	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	C.P. Bourg® Book Factory	C.P. Bourg 3202 Perfect Binder	C.P. Bourg BDF-e	Duplo® DBM-5001
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	63 x 30 x 40
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	3,626 x 762 x 1,372
Weight	6,462 lb (2,931 kg)	2,053 lb (931 kg)	992 lb (450 kg)	908 lb (412 kg)
Stock Weight Range	60 – 250 gsm	60 – 300 gsm	60 – 200 gsm	80 – 300 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—4.7" x 6.7" 120 x 170 mm
Maximum Stapled Sheets/Sheet Size	N/A	N/A	11.7" x 14" 297 x 356 mm	30—13.8" x 14" 351 x 366 mm
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	Y
Maximum Sheets per Book	125/1.6" spine	185/2.36" spine	22	25
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	5.8" x 3.35" 120 x 80 mm (w/o trim)
Maximum Booklet Size	N/A	N/A	12.6" x 9.25" 320 x 235 mm	12.6" x 9.8" 320 x 250 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 BSR
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

Specifications for Xerox® iGen® Digital Presses and the Xerox® Color 8250 Production Printer

Device	C.P. Bourg® BM-e	Watkiss PowerSquare™ 224	SCC Nearline Booklet Maker	Epic CTi-635™ Inline Coating System
Mode	Inline	Inline	Nearline	Inline
Dimensions (W x D x H)—Inches	97 x 28.5 x 56	66 x 74 x 53	63 x 30 x 40	181 x 41 x 63
Dimensions (W x D x H)—Millimeters	2,469 x 720 x 1,422	1,680 x 1,870 x 1,330	5,896 x 762 x 1,295	4,598 x 1,041 x 1,600
Weight	900 lb (408 kg)	950 lb (431 kg)	908 lb (412 kg)	3,900 lb (1,769 kg)
Stock Weight Range	60 – 350 gsm	60 – 250 gsm	80 – 300 gsm	140 – 350 gsm (coated only)
Type of Finish	Stapling/Signature Booklets	Signature Booklets	Stapling/Signature Booklets	UV or Aqueous Coated
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	2—7" x 8" 178 x 203 mm SEF before trimming	N/A	30—4.7" x 6.7" 120 x 170 mm	N/A
Maximum Stapled Sheets/Sheet Size	50—14.33" x 22.5" 364 x 572 mm SEF before trimming	N/A	30—13.8" x 14" 351 x 366 mm	N/A
Maximum Number of Staples	4	6	4	N/A
Approved On	All Systems	All Systems	All Systems	All Systems
Stitch or Staple	Stitch	Stitch	Stitch	N
Booklet Making	N	Y	Y	N
Maximum Sheets per Book	30	56 (70 gsm)	25	N/A
Face Trim	Y	Y	Y	N/A
Main Stack Capacity	Continuous	35 sets of 20-sheet booklets	Continuous	3.5" 89 mm catch tray
Minimum Stack Size	N/A	N/A	N/A	7" x 16.19" 177 x 410 mm
Maximum Stack Size	N/A	N/A	N/A	14.33" x 22.5" 363 x 571 mm
Minimum Booklet Size	3.5" x 8" 69 x 203 mm SEF	7.9" x 3.2" 200 x 78 mm	5.8" x 3.35" 120 x 80 mm (without trim)	N/A
Maximum Booklet Size	14.33" x 11.25" 364 x 286 mm	14.33" x 9.8" 364 x 249 mm	12.6" x 9.8" 320 x 250 mm	N/A
Folding	Y	Y	Y	N
Hole Punch	N	N/A	N	N
Bypass/Feed Third-Party Devices	N	N	N	Y—Xerox® Automated Packaging Solution or Multigraf Stacker
Fed By/Requires	Stacker or optional BCM-e	Xerox® Print Server, DS3500 or BFM-Direct Connect	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	Duplo® Ultra 145A/205A UV Coater	TEC Lighting Production UV Coater	TRESU Pinta Coater	Duplo® DC-645 Slitter/Cutter/Creaser
Mode	Offline	Inline with bypass	Inline with BSF	Nearline
Dimensions (W x D x H)—Inches	138 x 74 x 53	118 x 32 x 42	237 x 99 (W x D)	140 x 30 x 45
Dimensions (W x D x H)—Millimeters	2,819 x 902 x 1,346	2,997 x 813 x 1,067	6,025 x 2,435 (W x D)	3,556 x 762 x 1,143
Weight	1,691 lb (767 kg)	1,070 lb (486 kg)	5,952 lb (2,700 kg)	793 lb (360 kg)
Stock Weight Range	184 – 350 gsm (coated or gloss only)	148 gsm simplex 167 gsm duplex	575 gsm maximum	110 – 350 gsm
Type of Finish	UV Coated	Satin, Smooth, Matte, Pearlescent, Gloss Coating	Gloss, Aqueous, UV	Slit, cut, crease and optional fold
Minimum Stock Size—Top Tray	N/A	Length 26" x Width 7" (660 mm x 178 mm)	Length 26" x Width 7" (660 mm x 178 mm)	N/A
Maximum Stock Size—Top Tray	N/A	Length 14.33" x Width 7" (364 mm x 178 mm)	Length 14.33" x Width 7" (364 mm x 178 mm)	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/A	N/A	N
Booklet Making	N	N/A	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	7" 178 mm	N/A	N/A	5.5" 140 mm
Minimum Stack Size	8.5" x 11" A4 SEF	N/A	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
Maximum Stack Size	14.5" x 26" 368.3 x 660.4 mm SEF	N/A	N/A	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	N/A	N/A	Y—optional
Hole Punch	N	N/A	N/A	N
Bypass/Feed Third-Party Devices	N	Y	N	N
Fed By/Requires	N/A	DFA devices	BSF	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

Specifications for Xerox® iGen® Digital Presses and the Xerox® Color 8250 Production Printer

Device	Duplo® DC-745 Slitter/Cutter/Creaser	Rollem JetSlit	Xerox® Automated Packaging Solution
Mode	Nearline	Inline	Inline
Dimensions (W x D x H)—Inches	90 x 30 x 44.6	103 x 66 x 45	404 x 190 x 73
Dimensions (W x D x H)—Millimeters	2,240 x 750 x 1,115	2,615 x 1,675 x 1,143	10,262 x 4,826 x 1,850
Weight	665 lb (302 kg)	2,167 lb (983 kg)	12,101 lb (5,489 kg)
Stock Weight Range	110 – 350 gsm	90 – 350 gsm	90 – 350 gsm
Type of Finish	Slit, cut, crease	Slit, cut, crease and perforated	UV or Aqueous Coated and Die Cut
Minimum Stock Size—Top Tray	N/A	N/A	N/A
Maximum Stock Size—Top Tray	N/A	N/A	N/A
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	N/A	N/A	N/A
Approved On	All Systems	All Systems	iGen4® and iGen® 5
Stitch or Staple	N	N	N/A
Booklet Making	N	N	N
Maximum Sheets per Book	N/A	N/A	N/A
Face Trim	N/A	N/A	N/A
Main Stack Capacity	6" 150 mm	Conveyor	N/A
Minimum Stack Size	1.89" x 1.97" 48 x 50 mm	6" x 6" 150 x 150 mm	N/A
Maximum Stack Size	14.56" x 26" 370 x 660 mm Up to 39.3" 999 mm length	22.8" x 22.8" 580 x 580 mm	N/A
Minimum Booklet Size	N/A	N/A	N/A
Maximum Booklet Size	N/A	N/A	N/A
Folding	N	N	N
Hole Punch	N	N	N/A
Bypass/Feed Third-Party Devices	N	N	N
Fed By/Requires	N/A	Stacker	Inline Coater
Finished Book Size—Minimum	N/A	N/A	N/A
Finished Book Size—Maximum	N/A	N/A	N/A

All the finishing solutions in this guide also available for the Xerox® iGen® 150 Press.

For more information on finishing options for the Xerox® Color 8250 Production Printer or Xerox® iGen® Digital Presses, call 1-800-ASK-XEROX or visit us at www.xerox.com

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