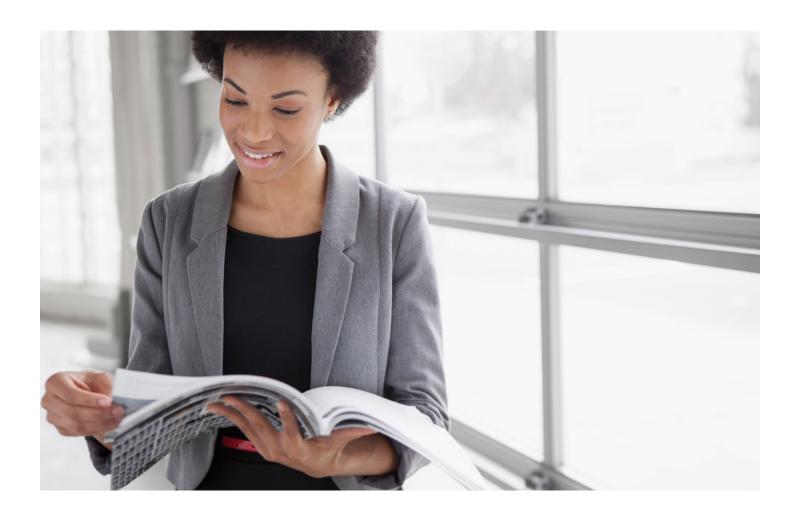# FINISHING SOLUTIONS

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 Xerox® Production Color 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.

TABLE OF CONTENTS

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

Efficient Finishing

DUPLO® DMSF-10 ENTRY PRODUCTION DUAL MODE SHEET FEEDER

This "best-of-both-worlds" finishing solution allows multiple printers, Xerox® and non-Xerox®, to share one finishing device. The Duplo DMSF-10 Entry Production Dual Mode Sheet Feeder runs inline with your printer and can pass sheets to a downstream finisher, or accept stacks from other printers to finish downstream—giving you flexibility in your operations.

This Xerox®-exclusive technology combines the benefits of an inline finishing device with the convenience and cost effectiveness of offline finishing. With the Duplo DMSF-10 Entry Production Dual Mode Sheet Feeder, your printer can share inline finishing with your other printers.

The sheet feeder is compatible with the stacker carts supplied by Xerox, eliminating the need for additional carts or moving tables in your work area. Stacks are easily transferred from carts to the sheet feeder. The sheet feeder is designed with an upper and a lower feeding bin.

Duplo® DMSF-10 Entry Production
Dual Mode Sheet Feeder

Benefits

- All the benefits of the offline Duplo DMSF-10 Entry Production Dual Mode Sheet Feeder solution plus the advantages of inline finishing.

- Increases productivity—use inline or offline based on your schedule and leverage both assets simultaneously at full-rated speed.

- Maximizes load balancing between printers.

- Eliminates the inline versus offline finishing dilemma. You can have both.

- Integrates with the optional Xerox® IntegratedPLUS Finishing Solution for Booklets.

A Professional Punch

The GBC AdvancedPunch Pro 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.

GBC® AdvancedPunch™ Pro

Benefits

- Designed for walkup users or for production professionals, so users can initiate punch jobs right from their desktop or from the print controllers.

- Enhances your shop's offerings by enabling cost-effective production of lay-flat and wraparound booklets such as reports, directories, educational workbooks, manuals and catalogs at the touch of a button.

- Saves time and reduces labor costs with a streamlined and automated inline workflow.

- Reduces touchpoints and the high error rate associated with traditional mechanical punching processes.

- Leverages existing technology investments by seamlessly integrating with a variety of Xerox® production and light production devices.

- Includes 2-up punching (double punch) for multiple-up printing/punching (selected presses).

- Delivers full bleed processing for applications such as calendars and photo books in common sizes including SRA4, SRA3, oversized letter and 12" x 18".
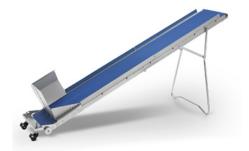
A Professional Bind

To keep your booklet making jobs in-house, choose the Plockmatic Pro50/35 Booklet Maker, which offers an effective and productive booklet making solution. Designed to support production run lengths, it can saddle stitch and fold from one sheet to 35 or 50 sheets (35 sheets with Pro35) for booklets up to 200 pages (140 with Pro35). The Plockmatic Pro50/35 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 color covers (140 lb Index/250 gsm).

Plockmatic Pro50/35 Booklet Maker

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 adds pre-printed front and back color covers to create durable eye-catching catalogs, 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 Pro50/35 shown from the back with Trim Waste Conveyor

The first fully automated inline binding system using traditional twin-loop wire binding eliminates the need for manual binding. The GBC eWire runs inline with selected Xerox® printers and the GBC AdvancedPunch™ Pro, so your books are produced seamlessly—from printing to punching to a finished wire-bound book.

The GBC eWire is the first fully inline mechanical binding system for creating twin-loop wire-bound booklets. This unique solution combining the GBC AdvancedPunch Pro and GBC eWire eliminates separate punching, collating and binding operations so you can initiate a fully automated workflow with just the touch of a button. And your shop can create professionally bound documents as quickly and easily as they can be printed. Whether you're producing high-end proposals for professional bids, corporate manuals or general booklets for healthcare, real estate or legal applications, wire binding provides strong, durable documents combined with an attractive and professional appearance.

GBC® eWire™

- Combines printing, punching, collating and twin-loop binding into one integrated process.
- Seamlessly connects with a variety of Xerox® production and light production presses and the GBC AdvancedPunch Pro.
- Produces wire-bound applications such as calendars and books in common sizes, including letter, statement, A4 and A5.
- Provides attractive layflat output for ease of use.
- Operates at rated print engine speed for most paper sizes.
- Binds a variety of sheet sizes and weights up to 110 lb Cover (300 gsm).

Benefits

- Enhances your shop's offerings by enabling seamless production of wire-bound documents at the touch of a button.
- Creates booklets, reports, directories, educational workbooks and manuals, plus specialty books including cookbooks and children's books.
- Saves significant time over offline production and reduces labor costs with an efficient, inline workflow.
- Reduces touchpoints and saves on tangled wires and waste associated with pre-cut wire and cartons.
- Twin-loop supply spool can be loaded and unloaded with ease.

Cut and Trim With Unmatched Simplicity

DUPLO® DC-646 SLITTER/CUTTER/CREASER

The DC-646 Slitter/Cutter/Creaser is Duplo's versatile, high-performance, all-in-one digital color finisher that provides printers the ability to create unique, full bleed applications with more efficiency and flexibility. Performing multiple slits, cuts and creases in a single pass, the DC-646 eliminates white borders and prevents toner cracking on a wide range of full bleed applications such as business cards, postcards, greeting cards, brochures, invitations, photos, direct mailers and much more. Professionally finished digital printed communications and point-of-sale advertisements can be produced in a matter of minutes with the DC-646.

Benefits

- Equipped with PC Controller software that enables users to operate the system from a PC, create new jobs, make adjustments and save virtually an unlimited number of jobs on the PC hard drive for faster changeovers. Additionally, the DC-646 comes built-in with a CCD scanner, enabling it to recall any job stored in memory simply by reading the printed barcode and automatically setting up the job.

- Up to 8 slits, 25 cuts and 20 creases in a single pass. Users can produce 24-up business cards on 12" x 18" or 36-up on 14" x 26" paper sizes, slit-score greeting cards, micro-perforated coupons, direct mailers with tear-away cards and much more.

- The Integrated Folding System (IFS) is made up of several modules and can be configured to meet individual needs.

- Optional Rotary Tool and Cross-Perforating Modules.

Duplo® DC-646 Slitter/Cutter/Creaser

DUPLO® UD-300 ROTARY DIE CUTTER

The UD-300 Die Cutter produces a variety of digital print and packaging products such as custom-shaped brochures and direct mailers, stationery, retail packages, labels and folded boxes in quantities as low as one. Designed for use with flexible dies, the UD-300 performs multiple cuts, slits, slit-scores, kiss cuts, perforations and window punches for single and multiple-up pieces on a wide range of paper stock up to 14" x 20" at 3,000 sheets per hour. The UD-300 comes standard with an exit tray and users can install the optional separator and conveyor unit, in place of the tray, to automatically remove the waste of each sheet. The photo eye sensor ensures only the finished pieces are neatly stacked onto the conveyor for faster productivity.

Benefits

- Rotary magnetic cylinder die cutter.
- Designed for use with flexible dies.
- Fast die changeover.
- Minimal setup times.
- 6,000 cycles per hour.
- Processes 14" x 20" sheets at 3,000 sheets per hour.
- Optional separator/conveyor unit with photo eye sensor.

Duplo® UD-300 Rotary Die Cutter

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

- Finishes jobs at speeds up to 50 sheets per minute.

- Reads and processes barcodes and registration marks up to 40 sheets per minute.

- 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.

- Elevator Stacker is ideal for smaller documents, such as business cards and postcards. This 3.5" 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.

- The PC Controller software package included with the DC-745 allows users to operate the system from a PC via USB interface.

- 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.

Cut and Trim With Unmatched Simplicity

HORIZON SMARTSLITTER

The SmartSlitter offers a host of innovative features for easy operation and production flexibility. Perforation, creasing and slitting can be performed in both horizontal and vertical directions in the same pass.

The system can deliver multiple-up greeting cards with or without creasing. For accordion-fold applications or perfect bound books, up and down creasing can also be performed in one pass. The system can produce standard size business cards printed 21-up on a sheet and process to a receding stacker for easy handling. It accepts sheets up to 14.33" x 26.37" and can deliver finished sheets just under 2" x 2".

Horizon SmartSlitter

- Creasing, perforating and sheet cutting can be performed for various applications such as business cards, shop cards, invitations, greeting cards, laminated sheets and covers for perfect binding.

- Skip Perforation cassette enables skip perforation for various applications such as coupons, tickets and checks.

- Print mark registration automatically adjusts for digital print image shift from sheet to sheet.

- Quick, easy and accurate job setup via barcode or 2D code for automated changeover. Or simply input setup requirements via the user-friendly color touchscreen.

- Six rotary slitters accommodate bleed trim or gutter cuts for 3-up output.

- JDF Workflow can be enhanced from upstream to postpress using the Horizon SmartConnect System.

Benefits

- Quick changeover between jobs of different sheet size, imposition, cutting position and processing type (creasing or perforating).

- Easily stores the setups of frequently used jobs.

- Allows for perforation in cross-process direction.

Eye-Catching Spot UV Embellishment

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

- Spot UV coating adds depth and texture that can be touched and felt.
- Affordable and compact.
- 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).

Finishers At A Glance

		Xerox® Versant® 180 Press	Xerox® Versant® 3100 Press	Xerox® Iridesse™ Production Press
Booklets (Saddle-Stitched)	Production Ready Booklet Maker Finisher	x	x	x
	Plockmatic Pro50/35 Booklet Maker	x	x	x
	Xerox® SquareFold® Trimmer	x	x	x
Feeding/Bypass	Duplo® DMSF-10 Entry Production Dual Mode Sheet Feeder	x	x	x
Folding	Booklet Maker Finisher with Optional C-Z Folder	x	x	x
	Xerox® Crease and Two-Sided Trimmer	x	x	x
Punched/Lay Flats	Production Ready Finisher	x		
	GBC® AdvancedPunch™ Pro	x	x	x
Slit/Cut/Crease	Duplo® UD-300 Rotary Die Cutter	x	x	x
	Duplo® DC-646 Slitter/Cutter/Creaser			
	Duplo® DC-745 Slitter/Cutter/Creaser	x	x	x
	Horizon SmartSlitter	x	x	x
Stack/Bypass	High-Capacity Stacker	x	x	x
Stitched Sets	Production Ready Finisher	x		
	Production Ready Finisher with Xerox® Crease and Two-Sided Trimmer	x	x	x
	Plockmatic Pro50/35 Booklet Maker	x	x	x
Xerox® IntegratedPLUS Finishing	Plockmatic Pro50/35 Booklet Maker	x	x	
Mechanical Binding	GBC® eWire™	x	x	
Coating	Duplo® DDC-810 Offline UV Spot Coater	x	x	x

Third-Party Finisher Specifications

	Duplo® DMSF-10 Dual Mode Sheet Feeder	GBC® AdvancedPunch™ Pro	GBC® eWire™
Mode	Inline w/bypass or Nearline	Inline w/bypass	Inline
Dimensions (W x D x H) Inches	71.1 x 56.6 x 54.9	7.5 x 28.5 x 39	35 x 29 x 41
Dimensions (W x D x H) Millimeters	1,806 x 1,439 x 1,396	445 x 724 x 992	890 x 740 x 1,040
Weight	255 lb 116 kg	220 lb 100 kg	498 lb 226 kg
Stock Weight Range	52 – 350 gsm	75 – 300 gsm	75 – 300 gsm
Type of Finish	Dual Mode Feeder	Punched Sheets	Twin-Loop Wire Bind
Approved On	**Inline:** Xerox® Color 800i/1000i Press, Xerox® Versant® Family of Presses **Offline:** Xerox® D Series Multifunction Printers, Xerox® Color 800i/1000i Press, Xerox® Versant® Family of Presses, select non-Xerox® printers	Xerox® Color 800i/1000i Presses, Xerox® Versant® Presses and Xerox® Color C60/C70 Printer	All Systems
Main Stack Capacity	N/A	Continuous	Wire Bound Books
Max. Sheets per Book	N/A	N/A	80 sheets 20 lb Bond (75 gsm)
Min. Stack Size	N/A	8.5" x 11", 210 x 297 mm Long Edge Feed A5, 8.5" x 5.5"	5.5" x 8.5" A5
Max. Stack Size	N/A	8.5" x 11", 210 x 297 mm Long Edge Feed A5, 8.5" x 5.5"	13" x 19.2" 330 x 488 mm
Folding	N/A	N/A	N
Hole Punch	N/A	Y (Multiple dies available)	Y
Bypass/Feed Third-Party Devices	Y	Y	Y
Fed By/Requires	Stacker	Interface Module	Standard Finisher/Production Ready Finisher Plus and GBC AdvancedPunch Pro

Third-Party Finisher Specifications

	Plockmatic Pro50/35 Booklet Maker	Duplo® UD-300 Rotary Die Cutter	Duplo® DC-646 Slitter/ Cutter/Creaser
Mode	Inline	Inline	Nearline
Dimensions (W x D x H) Inches	57 x 25 x 43	81.10 x 27.17 x 46.85 With conveyor: 127 x 27.17 x 46.85	69 x 35 x 53
Dimensions (W x D x H) Millimeters	1,455 x 645 x 1,085	2,060 x 690 x 1,190 With conveyor: 3,226 x 690 x 1,190	1,760 x 880 x 1,335
Weight	297 lb 135 kg	880 lb 399 kg	617 lb 280 kg
Stock Weight Range	64 – 300 gsm	106 – 400 gsm	110 – 350 gsm
Type of Finish	Signature Booklets	Slit, cut, crease	Slit, cut, crease
Approved On	Xerox® Color 800i/1000i Presses and Xerox® Versant® Presses	All Systems	All Systems
Main Stack Capacity	15 sets of 30-sheet booklets	N/A	N/A
Max. Sheets per Book	50/35	N/A	N/A
Min. Stack Size	N/A	8.267" x 11.693" 219 x 297 mm	1.89" x 1.97" 48 x 50 mm
Max. Stack Size	N/A	14.33" x 20.275" 364 x 515 mm	14.56" x 39.3" 370 x 999 mm
Folding	Y	N/A	Y
Hole Punch	N/A	N/A	N
Bypass/Feed Third-Party Devices	N	Y	N
Fed By/Requires	Standard Finisher Plus	DFA-Compliant Devices	N/A

	Duplo® DC-745 Slitter/Cutter/ Creaser	Horizon SmartSlitter
Mode	Nearline	Nearline
Dimensions (W x D x H) Inches	89.6 x 30 x 44.6	120 x 30.1 x 57.9 (when tray is used)
Dimensions (W x D x H) Millimeters	2,240 x 750 x 1,115	3,100 x 765 x 1,470 (when tray is used)
Weight	665 lb 302 kg	1,203 lb 546 kg
Stock Weight Range	110 – 350 gsm	75 – 300 gsm
Type of Finish	Slit, cut, crease and optional fold	Slit, cut, cross cut, crease and optional fold
Approved On	All Systems	All Systems
Booklet Making	N/A	N/A
Max. Sheets per Book	N/A	N/A
Min. Stack Size	1.89" x 1.97" 48 x 50 mm	2" x 2" 51 x 51 mm
Max. Stack Size	14.56" x 39.3" 370 x 999 mm	14.33" x 26.37" 51 x 51 mm
Folding	N	Y
Hole Punch	N	N
Bypass/Feed Third-Party Devices	N	N/A
Fed By/Requires	N/A	N/A

For more information on finishing options, call **1-800-ASK-XEROX** or visit us at **www.xerox.com**.