

BOURG DOCUMENT FINISHER



BDF-e



Accepts large range of paper formats



Maximum speed of 4,200 booklets/hour



Fully supports JDF and XML workflows enabling automated job set-ups



User-friendly Graphical User Interface (GUI)



In-operation job adjustments



Automatic stitch head adjustment



Self-adjusting trimming to booklet thickness



2 or 4 regular stitch heads (saddle/top/corner stitch), convertible in option to 2 or 4 loop stitch heads



Deluxe or Hohner head feature



Automatic purge feature for faulted jobs

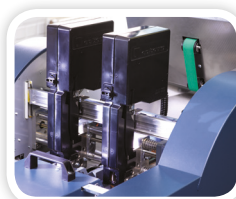


Automated face trimmer

The BDF-e is an entry-level compact and fully automated booklet maker. Connect it seamlessly with your printer and other Bourg products into a high-performing In-Line booklet production solution.

Whether you need to stitch; stitch and fold; or stitch, fold and trim, the Bourg Document Finisher is the best solution for all your A5 to A4 booklets. Choose from over 14 stitch positions on booklets to suit all your business needs.

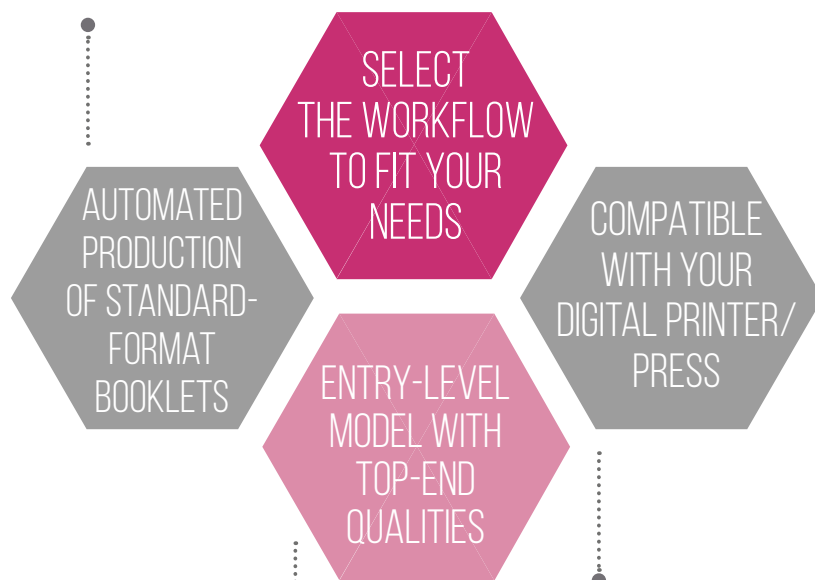
Define all your parameters in one go via an easy-to-use color touchscreen interface and enjoy set integrity at a speed of up to 4,200 booklets/hour.



Final dimensions of booklets produced by the BDF-e range from 76 x 120 mm (2.99 x 4.72 in) up to 260 mm x 356 mm (10.23 x 14.01 in). Use the BDF-e to stitch-fold-trim up to 30 sheets (120 pages), stitch up to 55 sheets booklets without scuffing or marking.

- Connect your BDF-e to the Bourg Sheet Feeder (BSF), Bleed Crease Module (BCM-e), Square Edge (SQE), Bourg Box (BB) and/or a variety of printers/presses, to enlarge your print finishing possibilities & speed.

BDF-e adapts to your workflow: choose between Off-Line or In-Line finishing.



The perfect choice for in-plants or commercial print shops that need to produce booklets in production runs from one to thousands.

Connect the BDF-e to a large range of digital production printers.



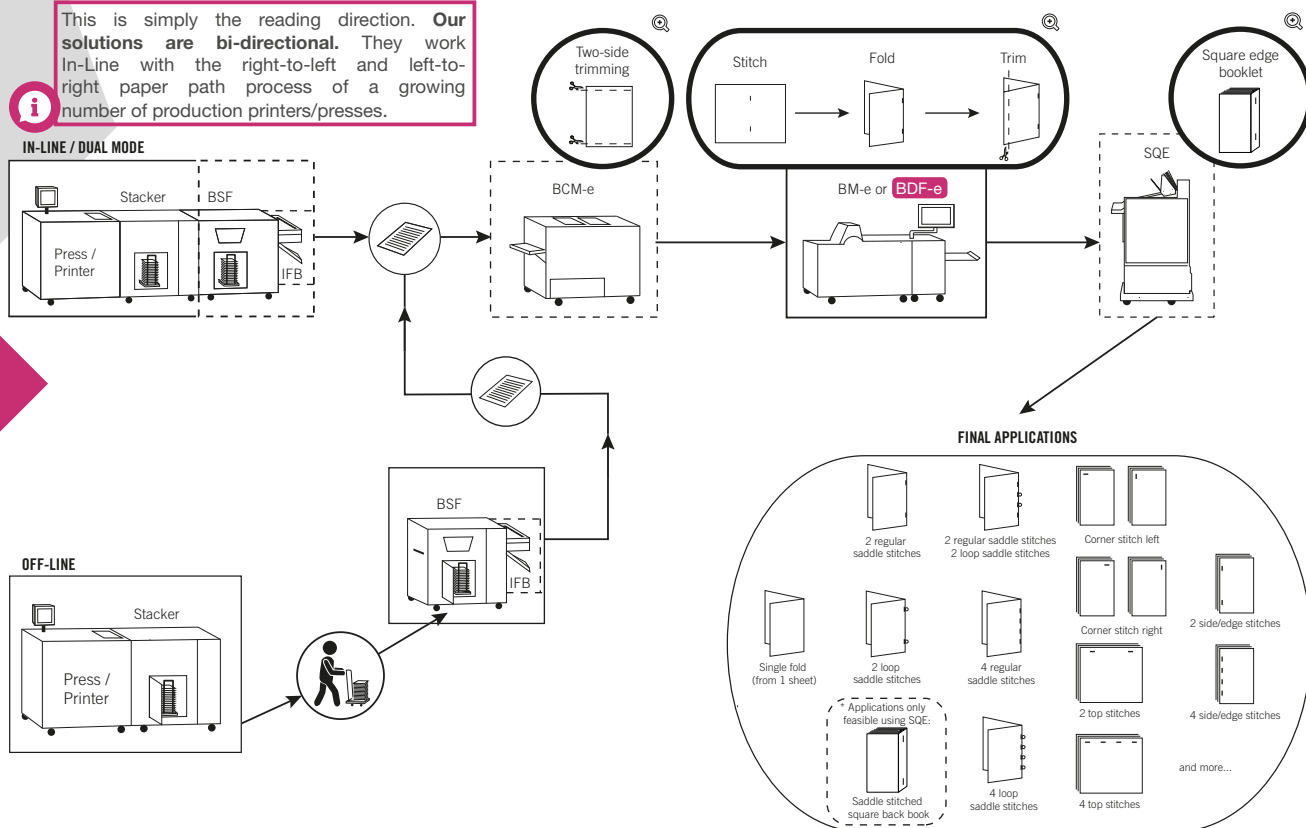
c.p. bourg
Your Partner in Print Finishing

OFF-LINE

IN-LINE

DUAL-MODE
WITH BSF

This is simply the reading direction. **Our solutions are bi-directional.** They work In-Line with the right-to-left and left-to-right paper path process of a growing number of production printers/presses.



BDF-e



“ The BDF-e has proven quite reliable, despite the fact for nearly seven years it has been used routinely 16 hours a day, five days a week. There’s not a lot of options out there that could keep up with the equipment I have right now. And we’re going to keep doing it the way we’ve been doing it, because it literally saves us millions of dollars. ”

Jeffrey Taranto, Manager, Highmark In-Plant printing services, USA

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TECHNICAL SPECIFICATIONS

Media (in Off-Line mode)

Maximum speed	4,200 booklets/hour (5 x A4 sheets, 90 gsm)
Booklet thickness (with fold and cut)	2 to 30 sheets
Booklet thickness (top/side stitching)	2 to 55 sheets
Paper weight	60 to 300 gsm
Face trimming	0 to 20 mm (0 to 0.78 in)

Physical

Dimensions (L x W x H)	158 x 61,3 x 194,3 cm (62.20 x 24.13 x 76.49 in)
Weight	450 kg (990 lbs)
Delivery conveyor	90 cm (35.43 in)

Electrical

Power supply	120V ±10%, 60Hz, 10A 230V ±10%, 50Hz, 7A
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Connectability

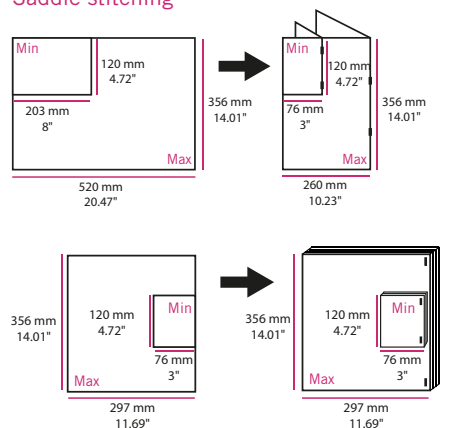
Bourg Sheet Feeder (BSF)
Bourg Bleed Crease Module (BCM-e)
Bourg Square Edge (SQE)
+ Various printers/presses and partner products (for more information, visit the website)

Options/Accessories

2 or 4 Deluxe or Hohner stitch heads
Kit to upgrade BDF-e 2 or 4 regular Hohner heads to loop stitch
Printer adaption kit
Imposition solutions
Bourg Box Communication Interface (BB)
Input height conversion kit

MEDIA SIZES

Saddle stitching





Accepts large range of paper formats



Automated tool-less set-up capability



Fully supports JDF and XML workflows enabling automated job set-ups



User-friendly Graphical User Interface (GUI)



In-operation job adjustments



Suction belt & air sheet separation technology



Automatic stitch head adjustment



2 or 4 regular stitch heads (saddle/top/corner stitch), convertible in option to 2 or 4 loop stitch heads



Automatic set thickness detection



Tool-less cassette replacement



Automatic purge feature for faulted jobs



Secondary exit for jobs that do not require folding



Complete job visibility enables traceability



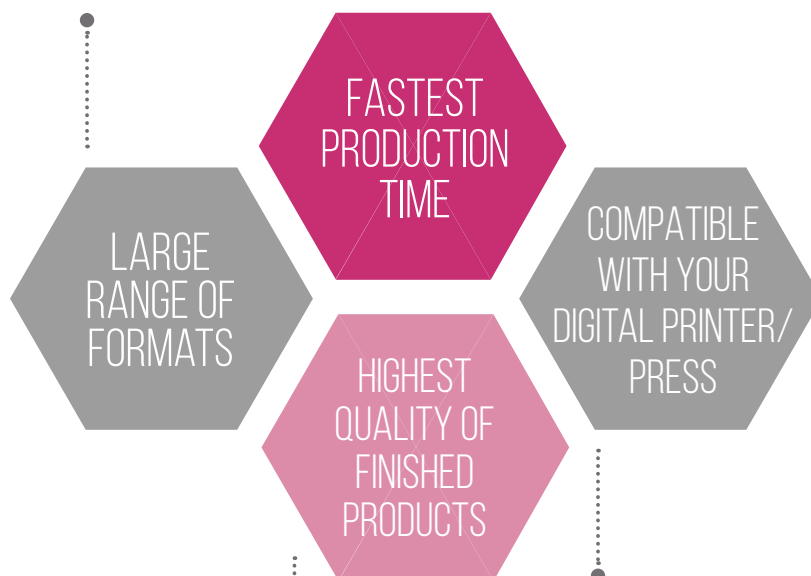
Automated face trimmer (optional)

The Bourg Booklet Maker (BM-e) is the most popular solution for in-plant printing institutions and commercial printers that have shorter turnaround time, smaller job runs and tightening budgets. This high-end, award winning booklet maker utilizes the latest technology with unparalleled quality and speed. The paper flow follows a stitch-fold-trim process with guaranteed set integrity, a maximum of 120 pages per booklet (30 sheets) and a maximum speed of 5,000 booklets/hour – the best of its category.



Large sheet sizes of 370 x 600 mm (14.57 x 23.62 in) can be processed through the BM-e with ease and create, for example, oversized B3 calendars formats and A4 (US letter) landscape booklets.

- Enjoy a maximum speed of 5000 booklets/hour at high quality without marking, scuffing or scratching - the best in its category.



Stitch, fold and trim sheets to create over 14 types of stitch positions on booklets to suit your business needs.

Connect the BM-e to a wide range of digital production printers. The BM-e is designed to operate seamlessly with the right-to-left or left-to-right paper path and Duplex 4-up formats of digital printers/presses. The BM-e is connectable to various C.P. Bourg modules to optimize the productivity of your current and future workflow.

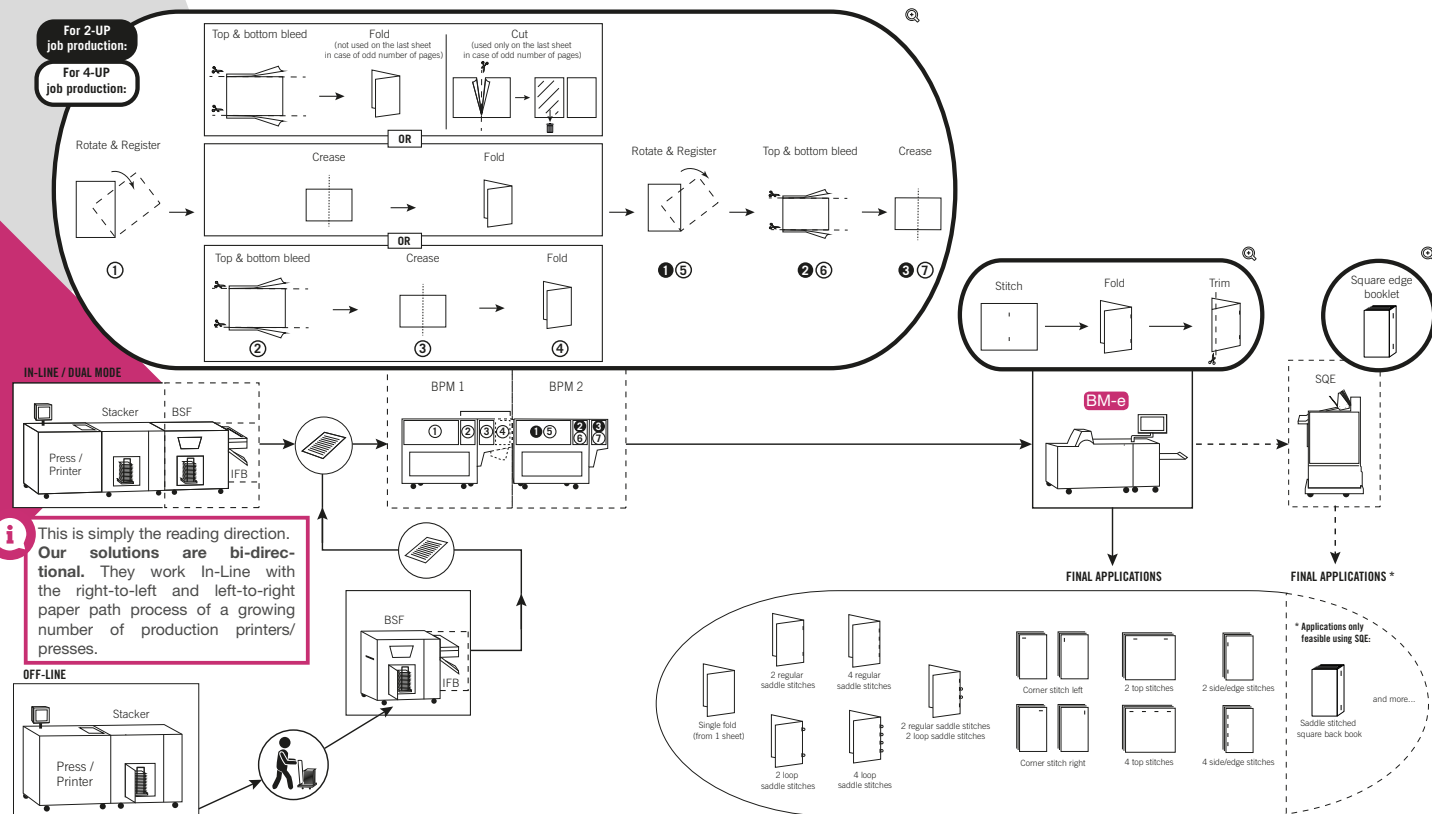


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OFF-LINE

IN-LINE

DUAL-MODE
WITH BSF



With the traditional offset gathering lines, we could only do one print at a time. We had to wait for the end of the printing before collating. With the C.P. Bourg BSF In-Line with the C.P. Bourg BM-e, we produce on demand. The job is digitally printed, saddle-stitched, trimmed and packed. We have no loss of time. We doubled our production capacity. It's awesome! As the alignment is extremely fast and accurate, the BM-e allows making 3-4 copies, as well as 10-12 000 or 20 000 copies of 1, 4 or up to 30 sheets. Finally, we met two new demands: (1) The ability to produce of small newspapers in 30 minutes. It was impossible before. (2) The ability to produce car maintenance log books.

Vincent Garnier, Production Manager,
AB Printed, France

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TECHNICAL SPECIFICATIONS

Media (in Off-Line mode)

Maximum speed	5,000 booklets/hour (5 x A4 sheets, 90 gsm)
Booklet thickness (with fold and cut)	2 to 30 sheets of 75 gsm or equivalent (cover included)
Booklet thickness (top/side stitching)	2 to 55 sheets of 80 gsm or equivalent (cover included)
Paper weight	60 to 350 gsm
Face trimming	0 to 25 mm (0 to 0.98 in)

Physical

Dimensions of BM-e (Stich Fold module) (L x W x H)	177,5 x 71 x 155 cm (69.88 x 27.95 x 61.02 in)
Dimensions of trim module (optional) (L x W x H)	69 x 71 x 155 cm (27.16 x 27.95 x 61.02 in)
ISF (only necessary with some printers)	37,3 cm (14.68 in)
Delivery conveyor	87,5 cm (34.44 in)
Weight of BM-e (Stich Fold module)	420 kg (926 lbs)
Weight of trim module	180 kg (397 lbs)
Weight of ISF	28 kg (62 lbs)
Weight of delivery conveyor	34 kg (75 lbs)

Electrical

Power supply	120V ±10%, 60Hz, 8A 230V ±10%, 50Hz, 5A
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Options/Accessories

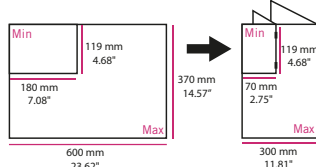
2 or 4 Deluxe or Hohner stitch heads
 Quick changeover kit to get 2 Hohner loop stitch heads
 Kit to upgrade BM-e 2 or 4 regular Hohner heads to loop stitch configuration
 Imposition solutions
 Bourg Box Communication Interface (BB)

Connectability

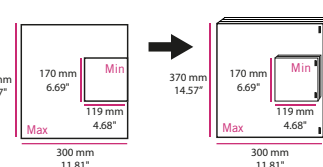
Bourg Sheet Feeder (BSF)
 Bourg Bleed Crease Module (BCM-e)
 Bourg Preparation Module (BPM)
 Bourg Square Edge (SQE)
 + Various printers/presses and partner products (for more information, visit the website)

MEDIA SIZES

Saddle stitching



Top/side stitching





2

Dual feeding station: flexibility add covers and inserts in the top feeding station



Lower feeding station: compatible with over 30 carts/trolleys



Compressed airflow positioning



Suction belt & air sheet separation technology



Optical Mark Recognition sensors (OMR)



Accuracy adjustments up to 1 mm in increments of 0,02 mm



Jam detection



Ultrasonic Double and Miss Control (DMC)



Automatic purge feature for faulted jobs



Fully supports JDF and XML workflows enabling automated job set-ups



User-friendly Graphical User Interface (GUI) (optional)

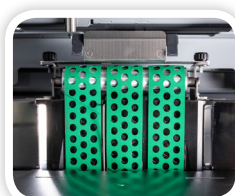


Barcode reader capabilities 1D and 2D (optional)



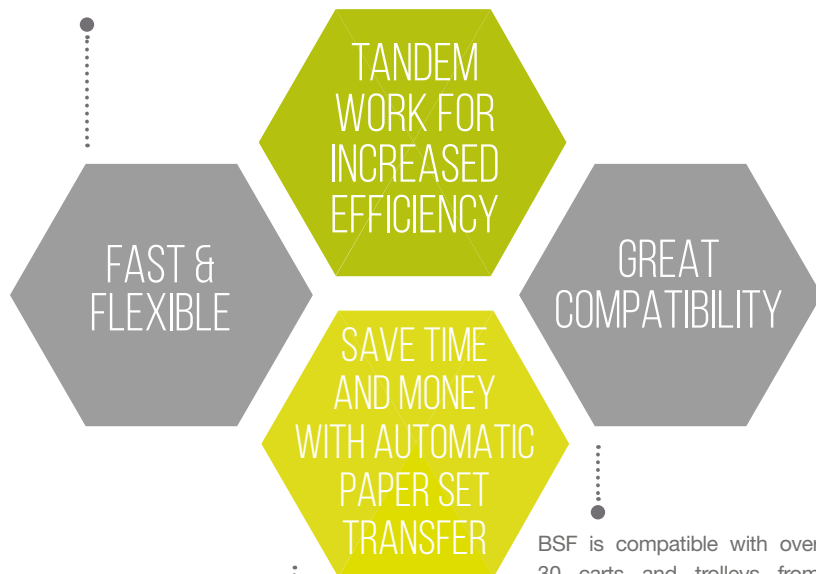
Manual feeding possible and ejection of double feeds (IFB) (optional)

With the Dual-Mode Bourg Sheet Feeder (BSF) you have the advantage of using both Off-Line and In-Line finishing: simply share one finishing device between multiple printers/presses. Switch between the two modes to increase productivity without loss of integrity. This results in increased productivity and reduces the risk of damaged sheets, stacking errors and personal injuries.



The BSF is the only one in its category that is able to feed up to 18,000 sheets/hour and accepts wide range of papers. Combine 3 different modes, depending on your needs (In-Line/Off-Line/Dual-Mode).

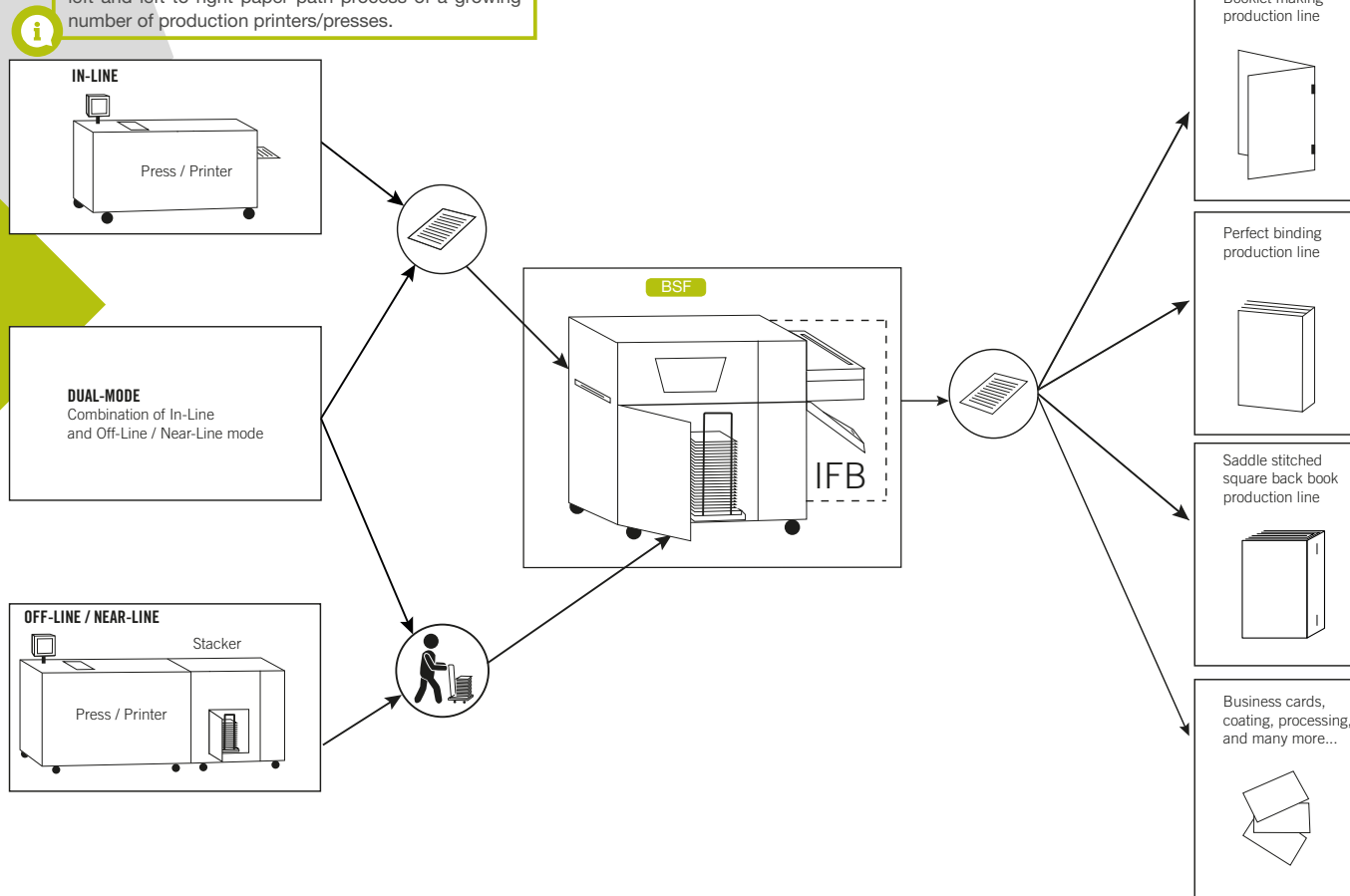
By connecting two BSFs together, your production line is now able to work continuously without interruptions due to paper shortage. Output is uninterrupted and productivity is maintained at 100%.



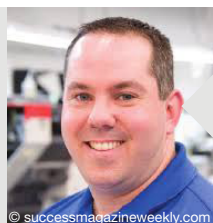
By automatically transferring print output from different manufacturers' stacker carts into the sheet feeder and centering the stack, the BSF makes it easy for users in on-demand print environments to reap the productivity benefits offered by Off-Line volume finishing. Additionally, the manual top feeding station loads capacity up to 140 mm (5.51 in) of printed, coated or laminated materials.

BSF is compatible with over 30 carts and trolleys from the majority of production printer/presses. BSF is also fully compatible with other C.P. Bourg products, like booklet makers and book binders. Find the full list of compatible C.P. Bourg products in the technical specifications on the back of this sheet and on our website: <https://www.cpbourg.com/bsf>

This is simply the reading direction. **Our solutions are bi-directional.** They work In-Line with the right-to-left and left-to-right paper path process of a growing number of production printers/presses.



BSF



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“ This In-Line Bourg booklet making solution (BSF + BCM-e + BM-e + SQE) with our In-Line digital press pays for itself within 2.5 years. Everything is more efficient. It takes us less time to get work out of the door and the end results look great. ”

John DerBoghossian, CEO, Camelot, USA



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TECHNICAL SPECIFICATIONS

Media

Maximum speed	18,000 sheets/hour (A4 sheets, 90 gsm)
Paper weight	60 to 350 gsm

Physical

Dimensions (L x W x H)	133 x 91,3 x 131,6 cm (52.36 x 35.94 x 51.81 in)
Weight	470 kg (1036.17 lbs)
Number of stations	2 stations (drawer, high pile)
Drawer capacity (pile height)	140 mm (5.51 in)
High pile capacity (pile height)	500 mm (19.68 in)

Electrical

Power supply	120V +/-10%, 60Hz, 10,5A 230V +/- 10%, 50Hz, 6,5A
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Options / Accessories

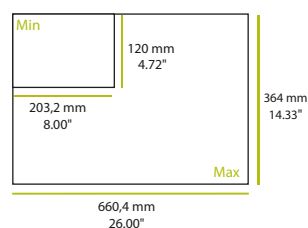
Carts / trolleys / pallets & related compatibility kits
IFB reject tray
GUI (touch screen interface)
Barcode reader kits 1D/2D or 1D only
BSF handheld barcode reader
Imposition solutions
Bourg Box Communication Interface (BB)

Connectability

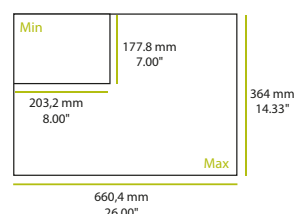
A second Bourg Sheet Feeder (BSF)
Bourg Document Finisher (BDF-e) - Bourg Booklet Maker (BM-e)
Bourg Preparation Module (BPM)
Bourg Binder 3202 EVA / Hot melt / PUR-Compact (BB3202)
Bourg Bleed Crease Module (BCM-e)
+ Various printers/presses and partner products (for more information, visit the website)

MEDIA SIZES

Using the drawer or the bypass mode



Using the high pile



Legal notice: All technical information are subject to change without prior notice. As C.P. Bourg's products are always evolving to meet your needs, please visit our website www.cpbourg.com for the most updated information. More technical details and videos: www.cpbourg.com/bsf

BOURG BLEED CREASE MODULE

BCM-e



Accepts large range of paper formats



Able to match the full rate speed of your printer/press



User-friendly Graphical User Interface (GUI) shared with the booklet maker



Asymmetric or symmetric bleed trim function



Capable of correcting printing imperfections with asymmetric trimming

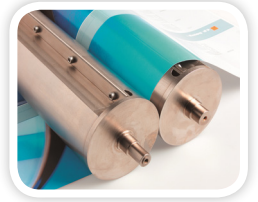


Highest quality knife creasing



Up to 4 hours of operation in terms of waste bin capacity

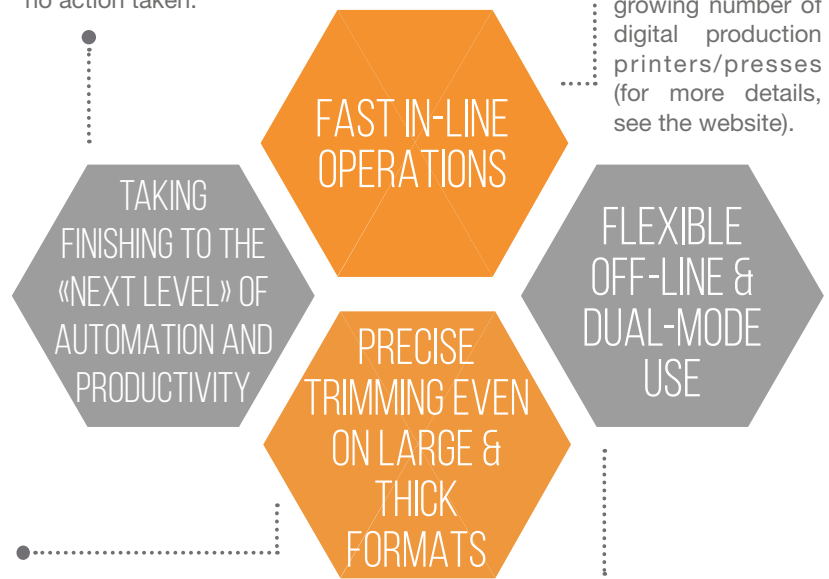
The Bourg Bleed Crease Module (BCM-e) has a unique design which enables it to process individual sheets at very high speeds while maintaining extreme precision in creasing and bleed/trim. Offering the highest quality knife creasing, superior to wheel creasing, the BCM-e adapts to the variable speeds of connected equipment.



Advanced stepper-motor scoring cylinder technology unique to C.P. Bourg creases sheets on the fly as they travel through the machine, without impeding productivity.

An oversized waste bin makes it possible for the BCM-e to run up to four hours before being emptied on the fly as the machine continues production, while a bypass function affords BCM-e model the flexibility to crease without trimming, or to allow sheets to pass through with no action taken.

Used In-Line, the BCM-e is the only bleed-crease system on the market able to match the full rated speed and large format size of a growing number of digital production printers/presses (for more details, see the website).



Precision top and bottom trimming up to 350 gsm coated or uncoated stock in sizes from 178 x 203 mm (7 x 7.99 in) to 364 x 600 mm (14.33 x 23.62 in) – the largest format of any bleed-trim device designed for digital printing

The BCM-e offers the flexibility to also work in Off-Line and Dual-Mode as part of a booklet making production lines to stitch, fold and trim documents (e.g., BSF + BCM-e + BM-e or BDF-e). The Dual-Mode dramatically enhances productivity, and boosts utilization of the finishing equipment to further maximize your return on investment.



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OFF-LINE

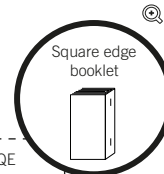
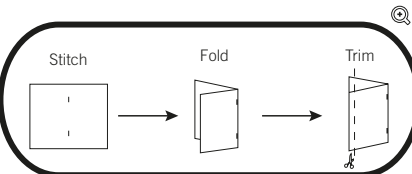
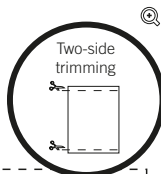
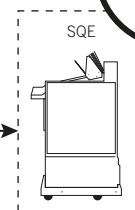
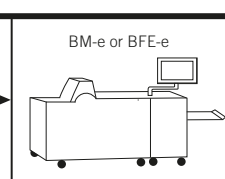
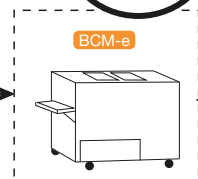
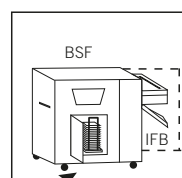
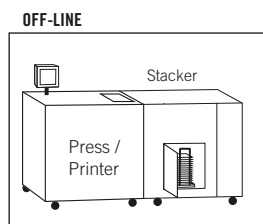
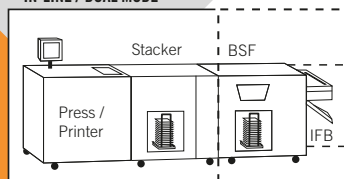
IN-LINE

DUAL-MODE
WITH BSF

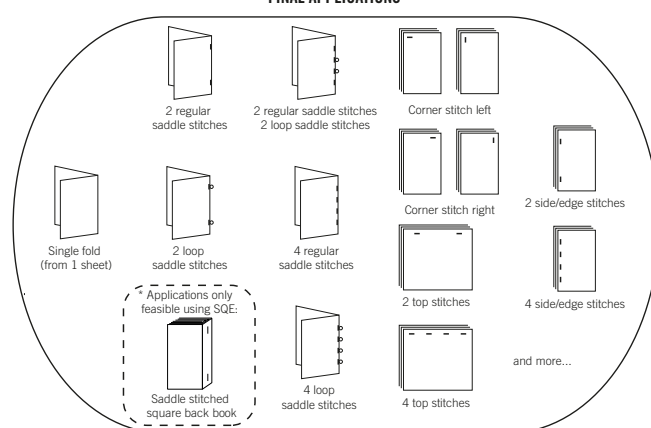


This is simply the reading direction. **Our solutions are bi-directional.** They work In-Line with the right-to-left and left-to-right paper path process of a growing number of production printers/presses.

IN-LINE / DUAL MODE



FINAL APPLICATIONS



BCM-e



Having an in-house operation makes it possible to achieve both goals. It also means we can handle jobs at the 11th hour that often can't be done outside. Plus, with the Bourg BCM-e and BDF-e, we're able to finish full-bleed marketing materials printed on our large-format printer- something that even many commercial printers can't do. If we didn't have floor-space limitations, I would add a second Bourg Bleed Crease Module (BCM-e) for our other printer.



Jeffrey Taranto, Manager, Highmark In-Plant printing services Pennsylvania, United States

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TECHNICAL SPECIFICATIONS

Media

Maximum speed	12,000 sheets/hour
Paper weight	50 to 350 gsm
Min paper size (input)	178 x 203 mm (7 x 7.99 in)
Max paper size (input)	364 x 600 mm (14.33 x 23.62 in)
Min paper size (output)	127 x 203 mm (5.00 x 7.99 in)
Max paper size (output)	356 x 600 mm (14.01 x 23.62 in)

Physical

Dimensions (L x W x H)	147 x 92 x 106 cm (57.87 x 36.22 x 41.73 in)
Weight	295 kg (650 lbs)

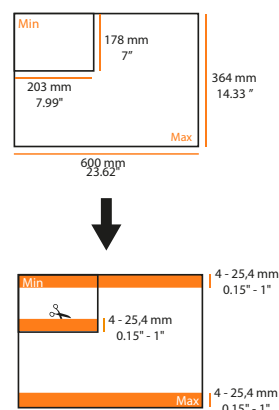
Electrical

Power supply	120V ±10%, 60Hz, 6A 230V ±10%, 50Hz, 4A
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Connectability

Bourg Sheet Feeder (BSF)
Bourg Booklet Maker (BM-e)
Bourg Document Finisher (BDF-e)
+ Various printers/presses and partner products (for more information, visit the website)

MEDIA SIZES



Legal notice: All technical information are subject to change without prior notice. As C.P. Bourg's products are always evolving to meet your needs, please visit our website www.cpbourg.com for the most updated information. More technical details and videos: www.cpbourg.com/bcm-e

BOURG SHEET PREPARATION MODULE

BPM



Automatically transforms SRA3 input to A5/A4 books and booklets



Economies of scale through single-pass production of creative book formats



Increased reliability and full integrity check with optional barcode system in the BSF



Fully supports JDF and XML workflows enabling automated job set-ups



Dynamic cut, fold, bleed and crease of each sheet with very high quality and precision



Eliminates the use of post-processing guillotine trim



On-the-fly waste removal for continuous production



Increase the output speed of your current/future C.P. Bourg print finishing solution



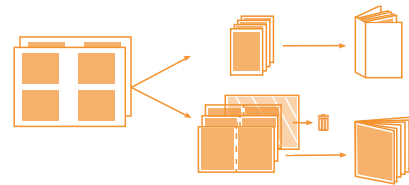
Compatible with all C.P. Bourg booklet making and BB3x02 perfect binding products



Multiple media types for covers, book/booklet content and inserts, can be processed together

The Bourg Sheet Preparation Module (BPM) is a fully automated, modular and scalable sheet preparation unit that vastly simplifies the creation of perfect bound and stitched books and booklets. Connect a BPM to selected digital printers/presses and to a Bourg binder or booklet maker and produce finished products of many different sizes with no operator intervention.

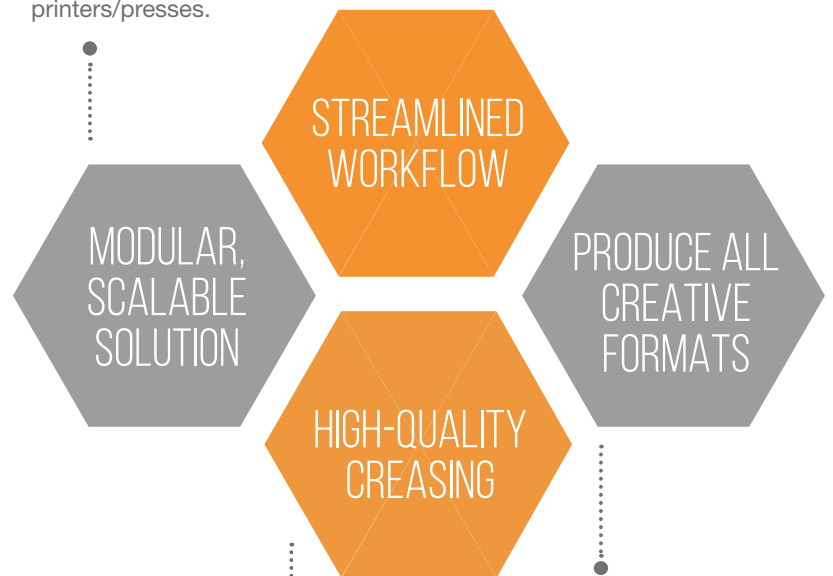
Use a single paper size for any book format: BPM converts sheets from large to small formats in one pass, enabling multiple book or booklet formats from media of a single size. This single-pass conversion process also makes multi-up imposition possible and reducing click charges. Ultimately you deliver higher-quality, more cost-effective books and booklets in shorter turnaround times.



Use a single BPM for 1-up and 2-up jobs, or scale up to 4-up jobs with a second BPM.

The BPM is designed to operate seamlessly with the right-to-left or left-to-right paper path and Duplex 4-up formats of digital printers/presses.

The BPM eliminates or reduces many time consuming, manual processes. The fully automated process maximizes productivity, frees operators for other tasks, and minimizes the risk of human error.



Advanced technology creases sheets on the fly with very high position precision, while the highest quality knife creasing gives the best results without damaging the printed surface.

Innovative bleed trimming system cuts paper on all four edges, trimming symmetrically or asymmetrically from 4 to 100 mm (from 0.16 to 3.94 in) of coated or uncoated sheets.



c.p. bourg®

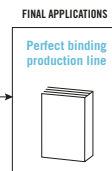
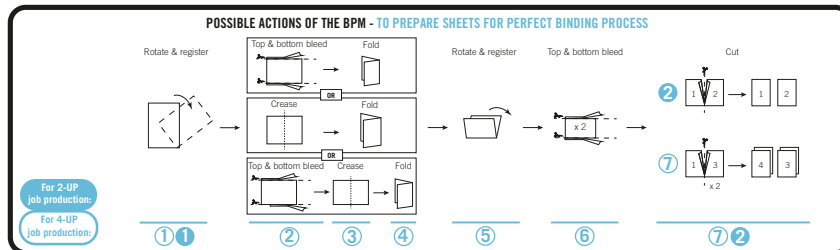
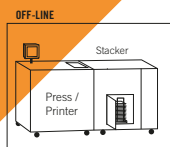
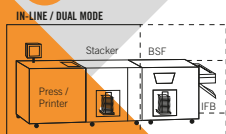
Your Partner in Print Finishing

OFF-LINE

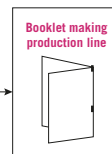
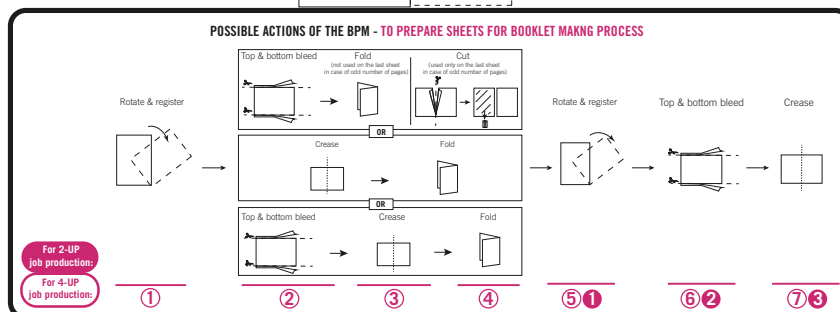
IN-LINE

DUAL-MODE
WITH BSF

This is simply the reading direction. Our solutions are **bi-directional**. They work In-Line with the right-to-left and left-to-right paper path process of a growing number of production printers/presses.



OR



Thanks to the BPM, the quality of the booklets produced increased, we save a lot of production time and use of operator time thanks to the full automation of the manufacturing process. The market is changing, there is a growing need for automation, it is key for our business. The BPM is the right answer to this need.



Joris Bosch, Technical Director, Wihabo, The Netherlands

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TECHNICAL SPECIFICATIONS

Media

Productivity	A4 LEF : 300 spm - A3 LEF: 200 spm
Incoming velocity	Adjustable 0,8 to 2 m/s (2.6 to 6.5 ft/s)

TOP & BOTTOM TRIM

Trim size tolerance	0,4 mm (0.01 in)
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CREASE

Crease position tolerance	0,4 mm (0.01 in)
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CUT

Cut position tolerance	0,4 mm (0.01 in)
------------------------	------------------

Options / Accessories

Barcode system in the BSF & imposition solutions

Connectability

Bourg Sheet Feeder (BSF) - Bourg Document Finisher (BDF-e)
Bourg Booklet Maker (BM-e) - Bourg Binder 3202 EVA/PUR-C (BB3202 EVA/PUR-C)
+ Various partner products (for more information, visit the website)

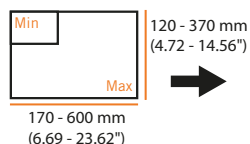
Physical

Dimensions of BPM with 1 slot/unit (L x W x H)	108 x 88 x 104,5-112 cm (42.51 x 34.64 x 41.14-44.09 in)
Dimensions of BPM with 2 slot/unit (L x W x H)	133 x 88 x 104,5-112 cm (52.36 x 34.64 x 41.14-44.09 in)
Dimensions of BPM with 3 slot/unit (L x W x H)	158 x 88 x 104,5-112 cm (62.20 x 34.64 x 41.14-44.09 in)
Weight of the BPM without any slot/unit	241,5 kg (532.41 lbs)
Weight of the bleeder unit	33 kg (72.75 lbs)
Weight of the cutter unit	33,5 kg (73.85 lbs)
Weight of the creaser unit	41 kg (90.38 lbs)
Weight of the folder unit	38 kg (83.77 lbs)
Weight of the Graphical User Interface (GUI)	3,5 kg (7.71 lbs)

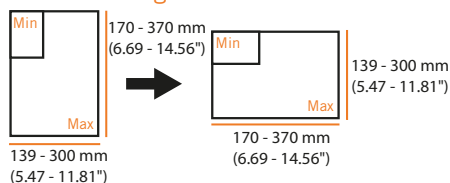
MEDIA SIZES

Bypass mode

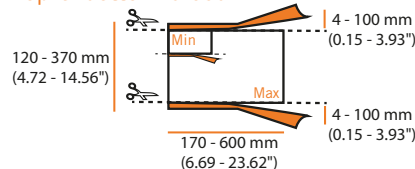
In all cases



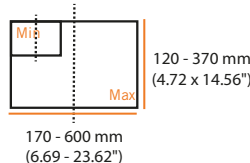
Rotation & registration



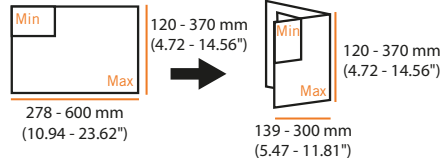
Top & bottom bleed



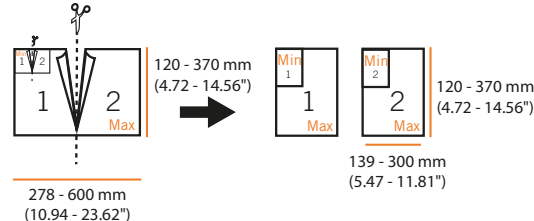
Crease



Fold



Cut



Legal notice: All technical information are subject to change without prior notice. As C.P. Bourg's products are always evolving to meet your needs, please visit our website www.cpbourg.com for the most updated information. More technical details and videos: www.cpbourg.com/bpm



The Square Edge accessory takes traditional stitch-fold-trim booklets and transforms them into square-back booklets. Similar in appearance to perfect bound books, these booklets lie flat, stack easily and allow printing on the spine.

The SQE is connectable with C.P. Bourg high end In-Line, Off-Line, and Dual-Mode booklet making equipment.



Accepts maximum booklet thickness from 1 mm to 6,5 mm (0.04 to 0.26 in)



Take booklet formats of up to 350 x 250 mm (13.77 x 9.84 in)



Maximum speed of 1,750 booklets/hour (single pass) and of 1,150 (double pass)



Booklets can be opened flat without damaging the spine



A good alternative to tape and wire binding systems



Overall bulk is reduced by at least one third



Minimal space requirements of the machine



Connectable to all our booklet makers (BDF-e, BDFN-x, BM-e)

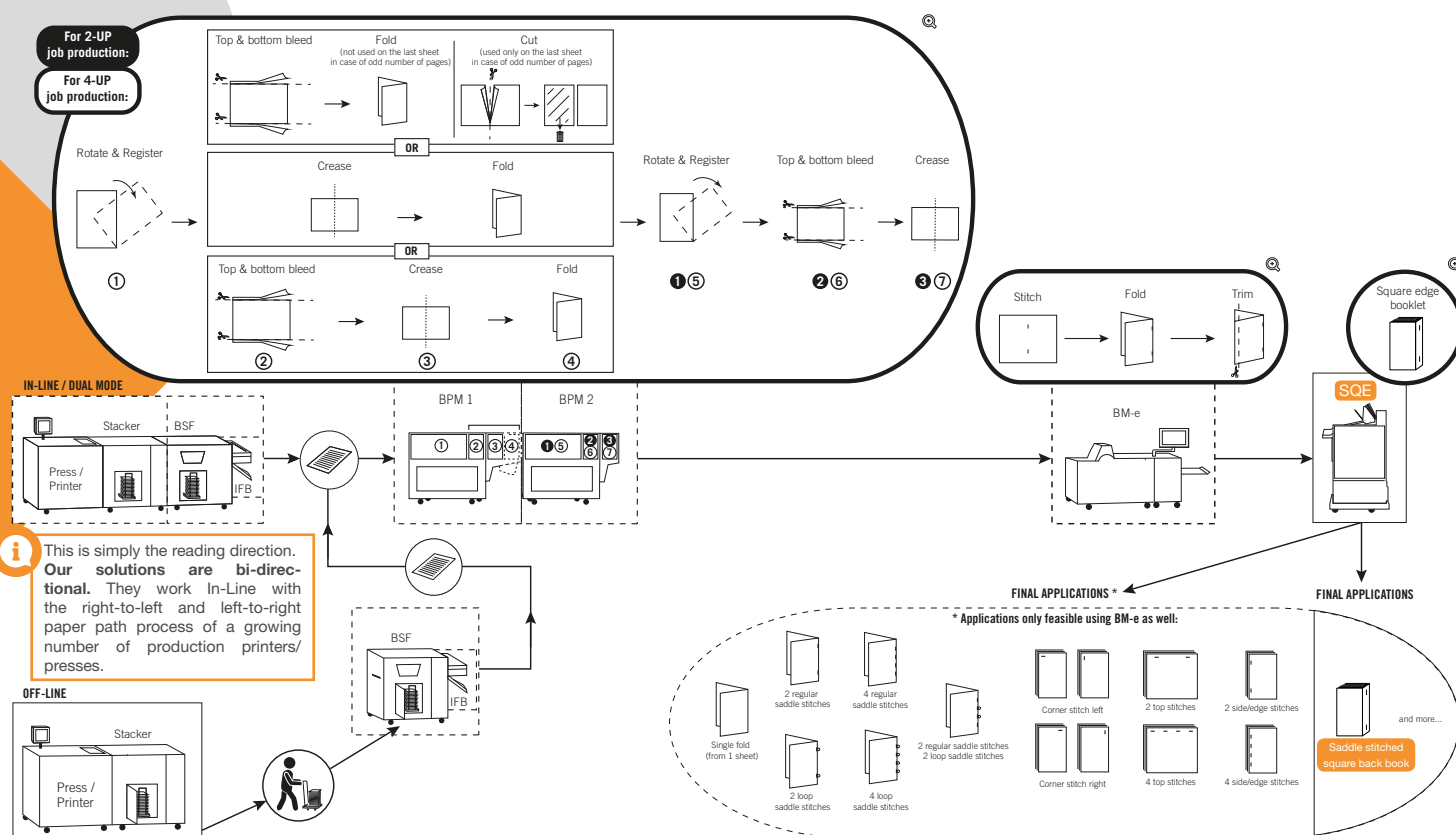
A nice alternative to produce cost-effective photobooks and school books for example: open the booklets flat to fully see all the images and print on the spine.

An ideal solution for large publications as may contain up to 30 sheets (120 pages).



The SQE connects In-Line to all Bourg booklet makers. No additional trimming is required. It may also be used as a stand-alone machine. The choice is yours.

Booklets produced take up little volume: a valuable asset for both storage and delivery of these documents.



“ This In-Line Bourg booklet making solution (BSF + BCM-e + BM-e + SQE) with our digital press pays for itself within 2.5 years. Everything is more efficient. It takes us less time to get work out of the door and the end results look great. ”

*John DerBoghossian, CEO,
Camelot, United States*

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TECHNICAL SPECIFICATIONS

Media

Maximum speed single pass	1,750 booklets/hour
Maximum speed double pass	1,150 booklets/hour
Booklet thickness	1 to 6,5 mm (0.04 to 0.26 in)

Physical

Dimensions (L x W x H)	71 x 70 x 106 cm (27.95 x 27.56 x 41.73 in)
Weight	98 kg (216 lbs)

Electrical

Power supply	120V ±10%, 60Hz, 5A 230V ±10%, 50Hz, 3A
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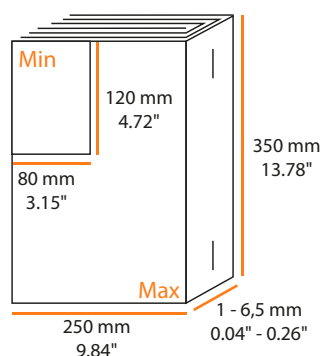
Options / Accessories

Docking DFA
First aid kit

Connectability

Bourg Booklet Maker (BM-e)
Bourg Document Finisher (BDF-e)
Bourg Document Finisher Xerox (BDFN-x)

MEDIA SIZES





BARCODE UPGRADE FOR THE BSF



Automatic job integrity check



Automatic job set-up on finishing device through JDF or pre-saved jobs (on selected finishers only)



Real-time statistics



Hand-held external barcode reader or integrated barcode reader in BSF

BARCODE UPGRADE FOR THE BB3X02 & THE CMT PRODUCT FAMILIES



Automatic job integrity check on BB3x02



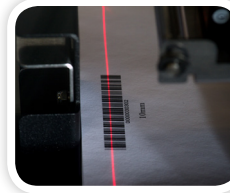
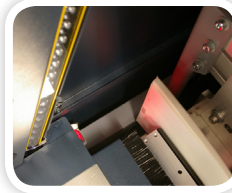
CMT knife trimming family job selection/set-up from barcode on cover (no manual job set-up required)



Real-time statistics

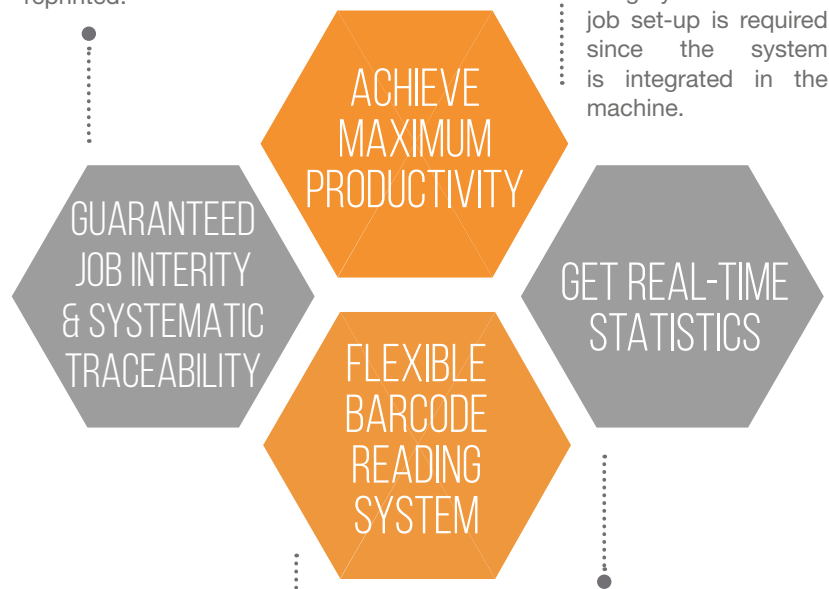
C.P. Bourg's products can be equipped with two types of barcodes allowing you to achieve record breaking efficiency:

1. The latest 1D and 2D barcode reader technology. It can be equipped on the BSF and includes a hand-held external or integrated system.
2. The latest integrated barcode reading technology. It can be equipped on the BB3002 perfect binding family and the CMT knife trimming family.



The incorporated 1D and 2D barcode reader technology in your BSF provides automatic job set-up on finishing device through JDF or pre-saved jobs (on selected finishers only, visit our website for more information). Each page is scanned guaranteeing a complete job and a systematic traceability. You save time configuring/processing variable data jobs. In case of a faulted job, the job can be easily reprinted.

- The barcode upgrade for the BB3x02 perfect binding family and the CMT knife trimming family offers cover to content matching to ensure your production's job integrity. No manual job set-up is required since the system is integrated in the machine.



The barcode upgrade system for the BSF offers you the possibility to either let the system scanning each page to check for set integrity and/or automate the job set-up through a barcode identifying job ID. This can be performed with the hand-held external barcode reader or internal reader.

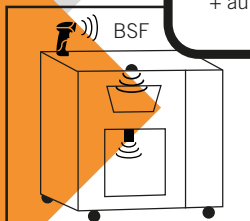
Follow your production with real-time statistics with both type of barcode upgrade systems.



Automatic or manual scanning



Scan each page
1D and 2D barcode
+ automatic job set-up capabilities

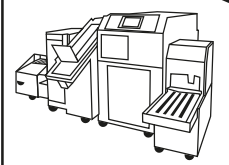


Automatic scanning



Scan the cover
1D barcode
+ automatic job set-up capabilities

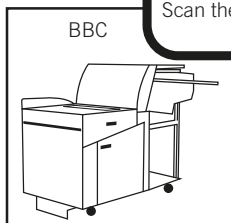
CMT-130TC/330TC



Automatic scanning



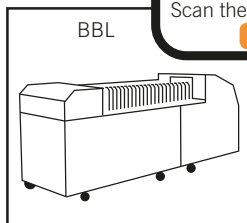
Scan the content: last sheet
1D barcode



Automatic scanning



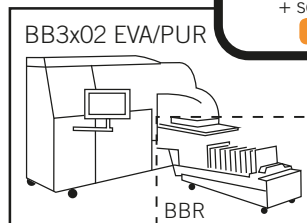
Scan the content: last sheet
1D barcode



Automatic scanning



Scan the content: first sheet
+ scan the cover
1D barcode



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TECHNICAL SPECIFICATIONS

Connectability for the barcode upgrade for the BSF

Bourg Sheet Feeder (BSF)

Connectability for the barcode upgrade for the BB3x02 & CMT product families

Bourg Binder BB3x02 EVA / Hot melt / PUR-C family
CMT knife trimmer family

Connectability for the barcode imposition software

Compatible with any finishing equipment and can be integrated with any PDF workflow



Legal notice: All technical information are subject to change without prior notice. As C.P. Bourg's products are always evolving to meet your needs, please visit our website www.cpbourg.com for the most updated information. More technical details and videos: www.cpbourg.com/barcode-systems

ULTIMATE TECHNOGRAPHICS IMPOSITION & FINISHING AUTOMATION



AUTOMATE IMPOSITION SOFTWARE: ULTIMATE IMPOSTRIP® AUTOMATION



Generate job ticket sheets and dynamic barcodes for advanced job tracking and job integrity



Connect & integrate any upstream system using JDF/XML to automate printing and finishing processes



Save your template information and preference to your hot folder. It then creates as many plates or sheets needed to complete the job

ADVANCED IMPOSITION SOFTWARE: ULTIMATE IMPOSTRIP® SCALABLE



Reach high speed imposition process and group jobs of different quantities and sizes

FULL AUTOMATION SOFTWARE: ULTIMATE BINDERY®



Validate jobs for C.P. Bourg finishing devices to avoid the creation of impossible jobs and waste



Reduce repetitive manual set-ups, reduce errors, and increase the number of jobs you get done in a day.

Enhance C.P. Bourg's print finishing solutions with Ultimate TechnoGraphics finishing workflow solutions to increase the productivity on each job.

By combining Ultimate Impostrip® Automation or Scalable and Ultimate Bindery®, the C.P. Bourg device will read the job barcode, adjust job set-up automatically, check the job integrity and produce all jobs within the full stack of variable short run jobs without manual intervention.

This is the best way to create a fully automated pre-press to finishing workflow to dynamically drive on demand book or booklet of one.

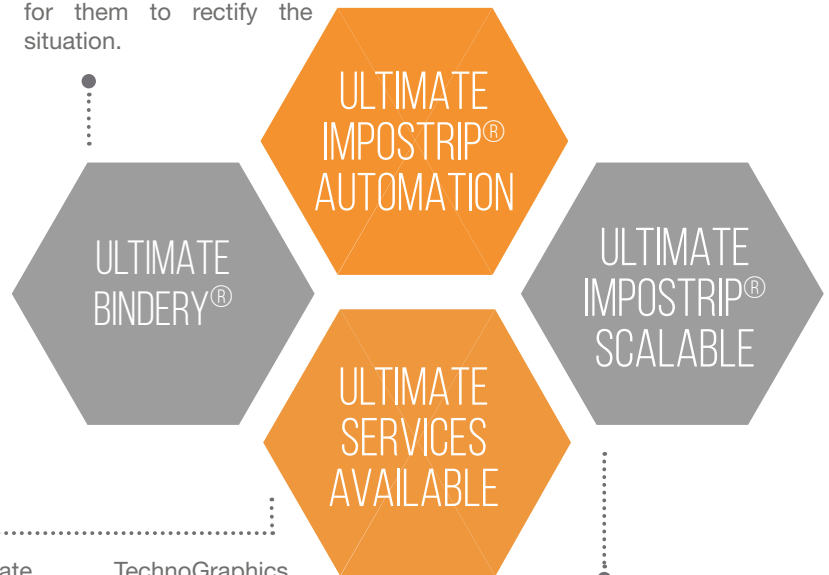
Combine Ultimate Bindery® with Ultimate Impostrip® Automation or Scalable for a full JDF/JMF imposition and finishing automation workflow solution.

It operates as a central location to validate that each job is built respecting the capabilities and constraints of the selected finishing equipment. These validations prevent errors and reduce waste since an alert is sent to the user for them to rectify the situation.

● In a very little time, set up a link to your management system (MIS), your online photo editing system workflow or web ordering system. Perfect for very short turnaround delivery on marketing campaigns, transactional and short run of books and booklets.

Use this software to create dynamic barcodes to automate press imposition and finishing processes and eliminate manual make-ready.

With the AUTOMATIC LAYOUT SELECTOR, Ultimate Impostrip® provides an Agent choosing the best set up for your job, managing many impositions with a single point of entry.



● Ultimate TechnoGraphics solutions are designed to maximize C.P. Bourg devices flexibility and feature set.

You may also get custom functionalities for your specific needs, technical services and personalized training.

● Ultimate Impostrip® Scalable is designed to resolve the growing bottleneck in imposition due to increasing job sizes and number of short runs that must be printed in a very quick turnaround time. It provides the prepress processing speed and scalability needed to print high volume of books and booklets.

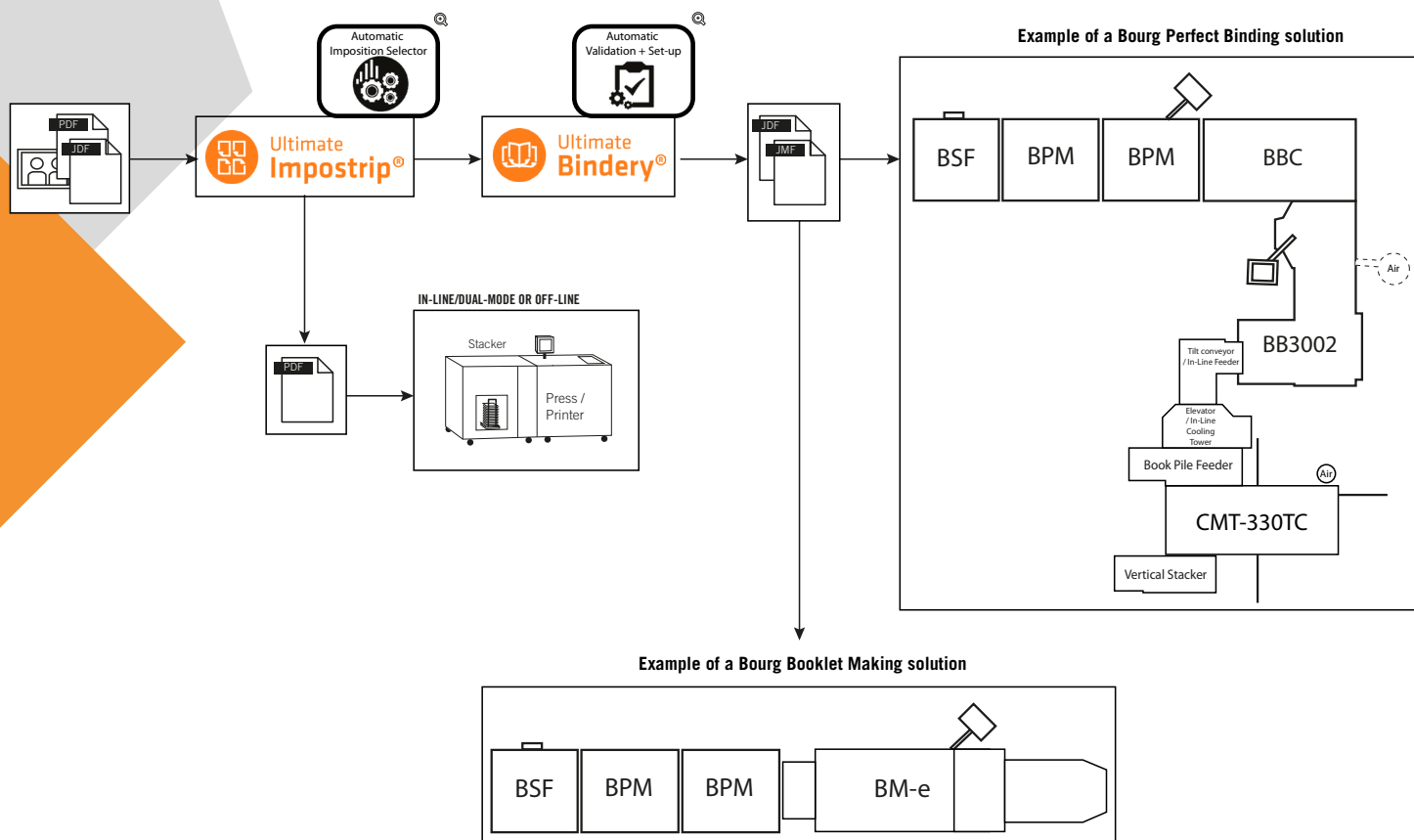


c.p. bourg®

Your Partner in Print Finishing

OFF-LINE

IN-LINE

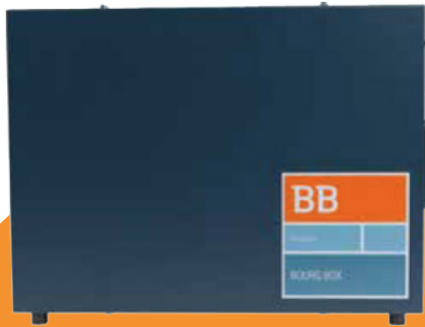


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TECHNICAL SPECIFICATIONS

Connectability for the barcode imposition software

Compatible with any finishing equipment and can be integrated with any PDF workflow



Maximize throughput and time between the jobs



Minimize potential for human errors and waste



Optimize turnaround time



Provides In-Line communication such as DFA/JDF/XML enabling automated job set-ups

The Bourg Box acts as a protocol converter, through which C.P. Bourg products communicate with virtually any type of digital printer through electronic job tickets.

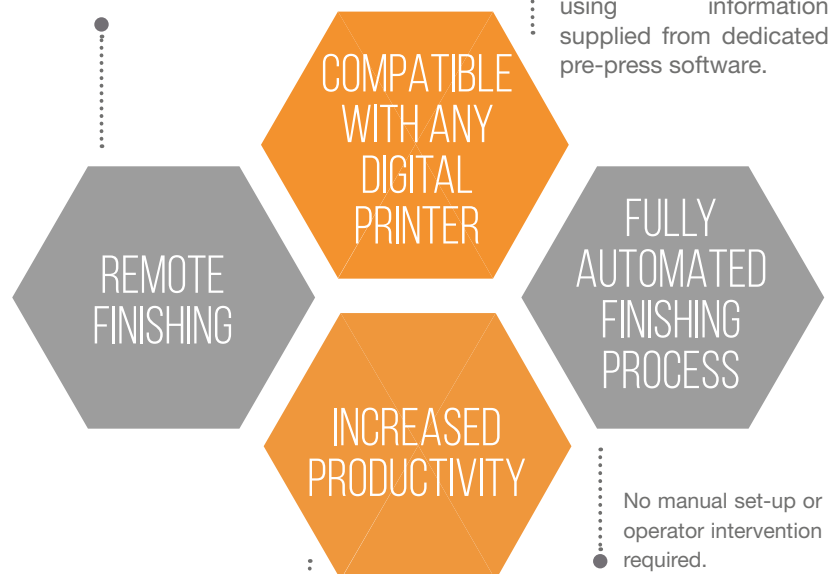
The job tickets come in two standard formats, JDF and JMF, and are initially generated automatically by a customer's electronic order for print services.

The automated communication synchronises production instructions, prevents production of «impossible jobs» and handles automatic document size changeovers to accommodate, with peak efficiency, any type of job in the production system. The result is a touchless Web-to-Finish workflow.



Let the Bourg Box do the work for you: instructions for incoming jobs are converted in the pre-press software into an electronic JDF job ticket. When the Print Manager submits the job to the printer, it sends the corresponding JDF job ticket to the Bourg Box. The Bourg Box then translates those instructions for the connected Bourg finishing modules.

- Connect Bourg Box In-Line with a printer and/or C.P. Bourg finishing equipment to have fully automated finishing during job production using information supplied from dedicated pre-press software.



During job set-up all mechanical functions are automatically adjusted to accommodate the specified sheet size, bleed trim, crease dimensions, number of sheets, stitch position, as well as fold and trim dimensions without operator involvement. The Bourg Box also notifies the printer when a job is about to be finished, so that instructions for the next print job are sent on time.



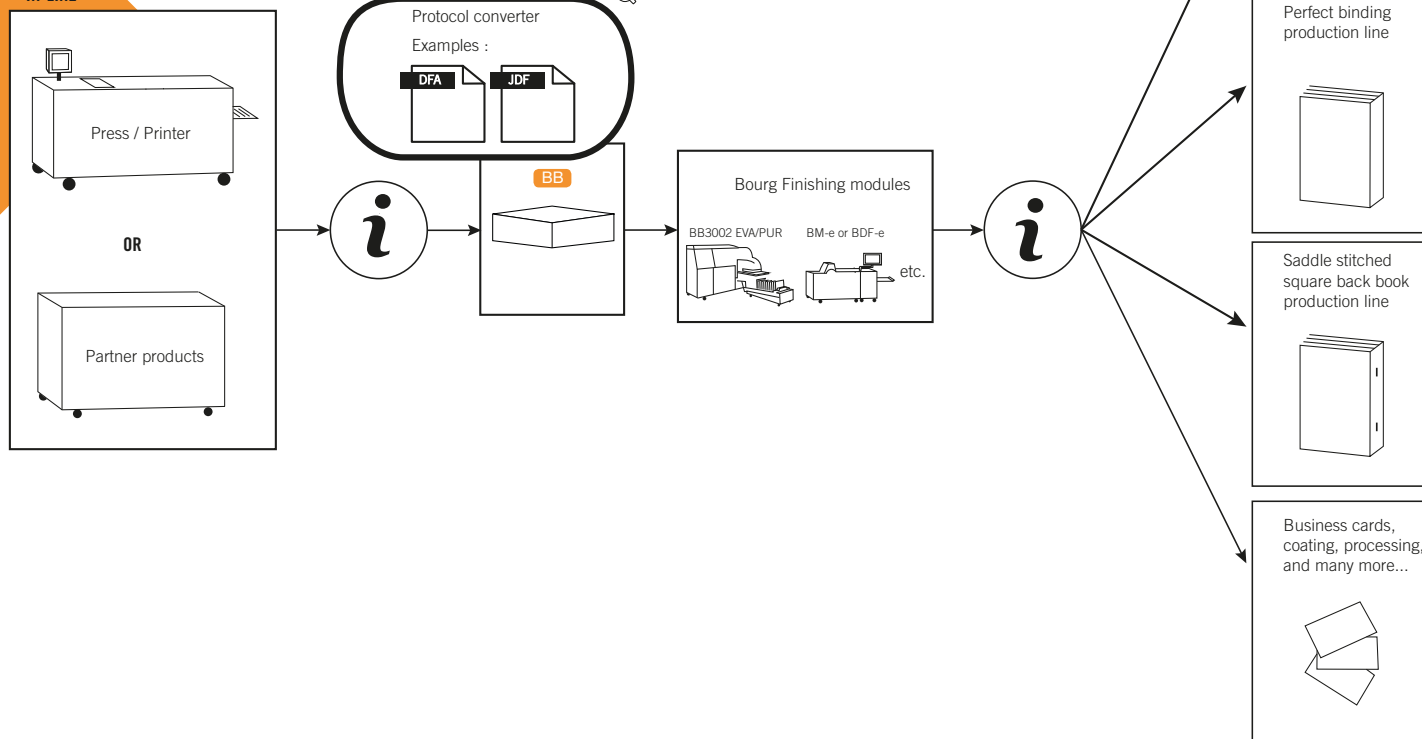
c.p. bourg®
Your Partner in Print Finishing

OFF-LINE

IN-LINE

This is simply the reading direction. Our solutions work In-Line with the right-to-left and left-to-right paper path process of a growing number of production printers/presses.

IN-LINE



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your personalised solution
www.cpbourg.com/distributors

TECHNICAL SPECIFICATIONS

Physical

Dimensions (L x W x H)	49,5 x 40 x 16 cm (19.48 x 15.74 x 6.29 in)
Weight	7 kg (15.43 lbs)

Electrical

Power supply	100V, 60Hz, 2A 230V, 50Hz, 2A
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Connectability

Bourg Sheet Feeder (BSF)
Bourg Booklet Maker (BM-e)
Bourg Document Finisher (BDF-e)
+ Various partner products (for more information, visit the website)

BOURG INTERFACE FEEDER BOOKLET MAKER & PERFECT BINDER

IFB



Minimal time lost & waste to faulted jobs



Enables manual feeding of faulted jobs



Connectable to all our booklet makers, perfect binders and selected finishing partner products

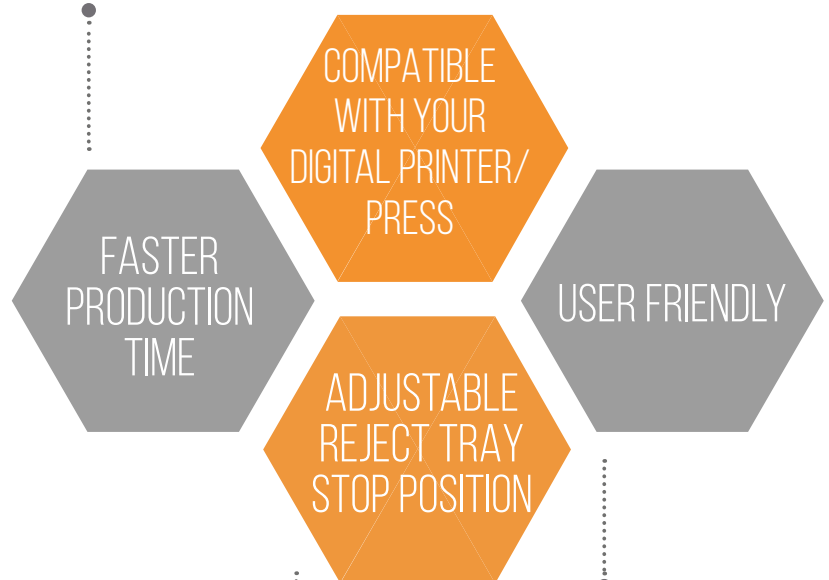
The Bourg Interface Feeder Booklet Maker & Perfect Binder (IFB) serves an error reject station. It is a recommended accessory to connect the Bourg Sheet Feeder (BSF) to any Bourg booklet making and perfect binding modules: the Bourg Document Finisher (BDF-e), the Bourg Bleed Crease Module (BCM-e), the Bourg Booklet Maker (BM-e) and the Bourg Binder BB3202 EVA / hot melt / PUR-Compact.

The IFB can also be connected to several validated downstream finishing partner products.



The IFB automatically ejects jobs in case of a double feed or a wrong barcode sequence. Once the operator corrected the issue with the faulty job, it can be manually fed back through the IFB. As a result, the IFB minimizes the downtime and waste associated with faulted jobs.

The paper-path can follow either a right to left or a left to right process, and work In-Line with multiple digital printers/presses. Find the full list of compatible printers/presses & products on our website: <https://www.cpbourg.com/ifb>



You may adjust or remove the magnetic reject tray stop position depending on paper format.

Easy maintenance and jam removal. Only the good documents go through.

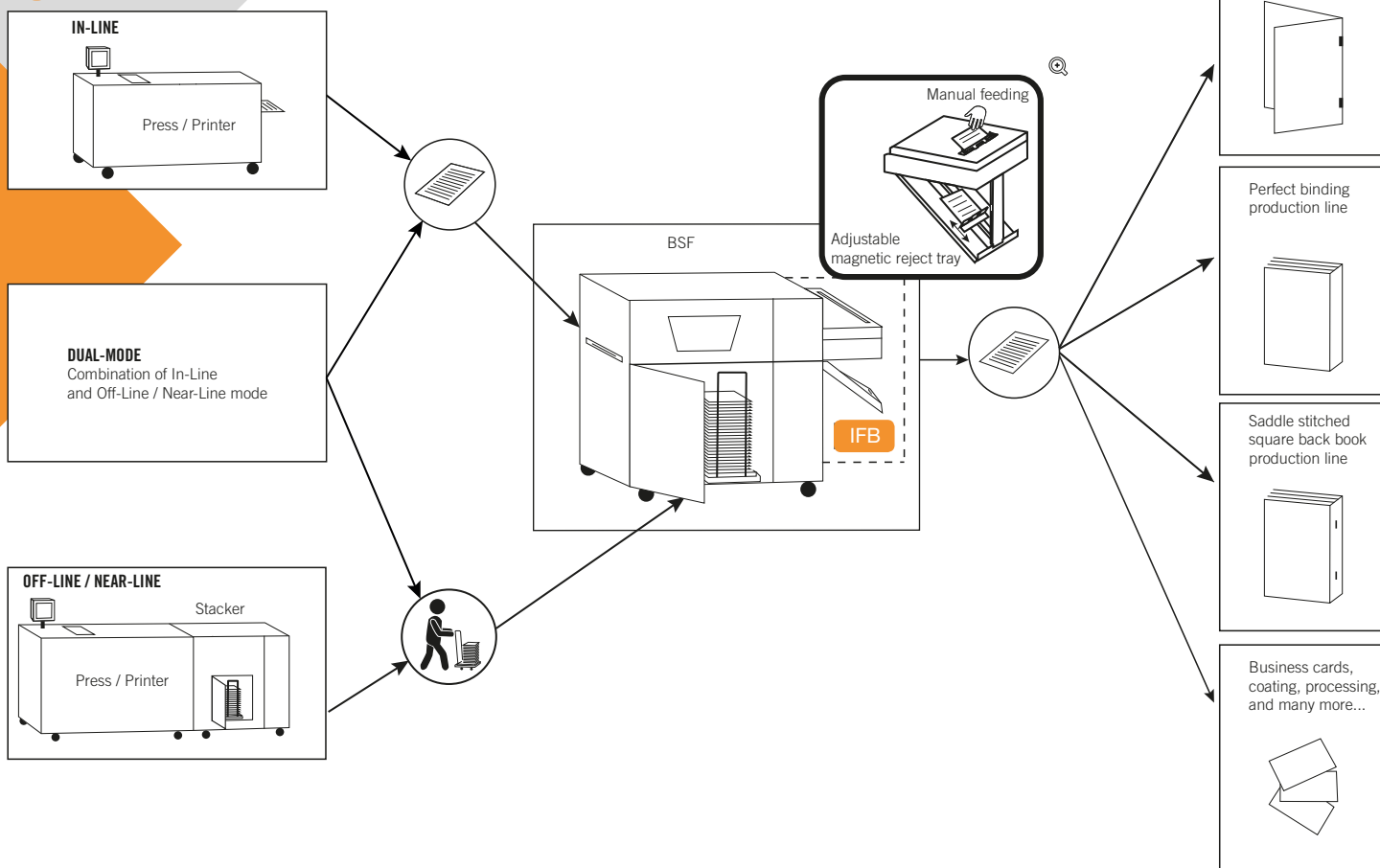
OFF-LINE

IN-LINE



c.p. bourg
Your Partner in Print Finishing

This is simply the reading direction. **Our solutions are bi-directional.** They work In-Line with the right-to-left and left-to-right paper path process of a growing number of production printers/presses.



IFB



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your personalised solution
www.cpbourg.com/distributors

TECHNICAL SPECIFICATIONS

Media

Paper weight	60 to 350 gsm
Min paper size	203,2 x 120 mm (8.00 x 4.72 in)
Max paper size	660,4 x 364 mm (26.00 x 14.33 in)

Physical

Dimensions (L x W x H)	61,5 x 58,2 x 93 cm (24.21 x 22.91 x 36.61 in)
Weight	21 kg (46.29 lbs)