



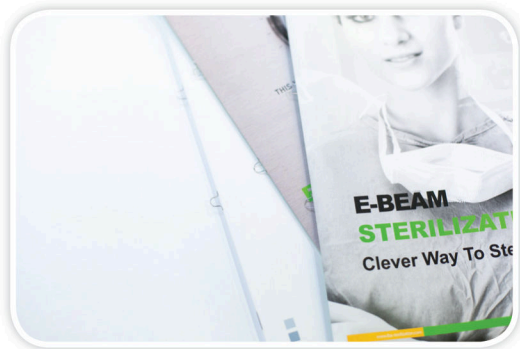
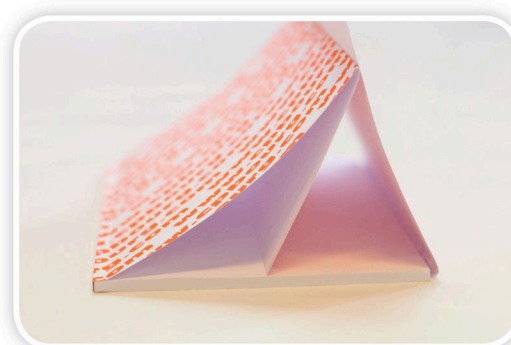
**c.p. bourg**®

Your Partner in Print Finishing

**Print Finishing Solutions**

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**Main catalogue**



**At C. P. Bourg, we do judge a book by its cover**



## COMPANY

Who we are .....	2
What we enable you to do .....	3
Our mission statement .....	4
Our core values .....	5
Configure your solution .....	6
Where to find us .....	7

## PRODUCTS

### 01 | Feeders

Bourg Sheet Feeder BSF .....	10
------------------------------	----

### 02 | Booklet Makers

Bourg Document Finisher BDF-e .....	14
Bourg Booklet Maker BM-e .....	16

### 03 | Perfect Binders

Bourg Binder BB3002 EVA / hot melt .....	20
Bourg Binder BB3002 PUR-Compact .....	22
Bourg Binder BB3102 EVA / hot melt / PUR-Compact .....	24
Bourg Binder BB3202 EVA / hot melt / PUR-Compact .....	26

### 04 | Collators

Bourg Suction Tower BST-e .....	30
---------------------------------	----

### 05 | Trimmers

Book Trimmer CMT-130 .....	34
Three-Knife Trimmer CMT-330C .....	35

### 06 | Accessories

Bourg Box BB .....	38
Bourg Book Reception module BBR .....	39
Bleed Crease Module BCM-e .....	40
Bourg Book Loader BBL .....	42
Bourg Book Compiler BBC .....	43
Bourg Criss Cross Jogger CCJ .....	44
Bourg Square Edge SQE .....	45
Bourg Automatic Receding Stacker TD-d .....	45
Barcode upgrade for the BSF .....	46
Barcode upgrade for the BB3002 .....	46
Barcode Imposition Software .....	46
Carts and Trolleys for the BSF .....	47

Technical specifications .....	48
--------------------------------	----

Notes .....	55
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## WHO WE ARE

### Overview

C.P. Bourg maintains its leadership position in designing and manufacturing print finishing equipment for both the traditional graphic arts market and the digital printing environment.

Christian-Pierre Bourg, the founder of the C.P. Bourg Group, based its headquarters in Ottignies (Belgium) and New Bedford, Massachusetts (USA) for optimal worldwide positioning.

For over fifty years, the C.P. Bourg group has pioneered and promoted new technologies meeting the requirements of industry professionals around the world who turn print on paper into quality finished products.

Our company depends on its highly-skilled employees and its core values - quality, innovation and efficiency - to bring you the best finishing solutions.

Our dedicated team of specialists will help you define and grow your business.



# WHAT WE ENABLE YOU TO DO



With our print finishing solutions,  
your company can produce on-demand and personalized:

## STITCHED BOOKLETS

Brochures, magazines, leaflets, menus, greeting cards, calendars,  
trans-promotional materials, to cite a few.

## PERFECT BOUND BOOKS

Photo albums, novels, catalogues, prescription books, note pads, sticky notes,  
product manuals, and much more.





## OUR MISSION STATEMENT

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**“We empower our customers with the best flexible automated solutions that enable them to produce on-demand and personalized stitched booklets and perfect bound books.”**

**C.P. Bourg team**



For over fifty years, C.P. Bourg pioneered and promoted new technologies to adapt to the modernization of the printing industry.

Our success is based on our core company values of quality, innovation and efficiency.



## QUALITY

Our employees pride themselves in consistently delivering the highest value across all stages of production of our machines.

We perform extensive analysis and research during the development stage, rigorous stress tests during the product validation stage and dedicated production testing throughout the manufacturing stage.

Our Customer Service is friendly, attentive and efficient.

Our Quality Management System is ISO 9001 certified.

It is because we focus on quality that we maintain privileged relationships with companies such as HP INDIGO®, KODAK®, OCE/CANON®, and XEROX®.



## INNOVATION

Our employees are determined to stay ahead of the competition and to improve existing products or to produce new products that go beyond industry standards. How does this happen?

You send us your feedback, our after-sales team takes this information and together with the engineering team, work on constantly improving our range of machines and services. With this kind of cooperation, we can guarantee a reliable present and future relationship between our company and your company.

Good examples of such collaborations led to the success of the Bourg Book Factory BBF2005, which won the GATF InterTech Technology Award, and the Bourg Binder BB3202 which won the PRINT 13 MUST SEE 'EMS award.



## EFFICIENCY

Our efficiency is a result of continuous investments in our people and facilities. These investments enable the integration of the latest technologies into our manufacturing process, as well as the development of high-performance products that are both dependable and competitive.

At C.P. Bourg, we develop and manufacture post-print paper handling products, and on demand print-finishing products through collaborations with world leaders in the digital-printing industry who have their own worldwide distribution networks.

C.P. Bourg's manufacturing site is located in Belgium.

Through our subsidiaries in Luxembourg, France and Germany, and our comprehensive network of dealers, we have direct access to our global customer base, providing high quality sales and service support for our products.

Throughout North and South America, Bourg products are distributed by C.P. Bourg Inc. our sister company headquartered in New Bedford, Massachusetts.

More than 80,000 customers can testify to our continuous commitment to building products of quality, innovation, and efficiency for the future.

## QUALITY CERTIFICATIONS





# CONFIGURE YOUR SOLUTION

Our C.P. Bourg website allows you to configure solutions that correspond to your needs. This is the ideal starting point to discuss and evaluate your ROI with your nearest C.P. Bourg distributor.



1 Visit [www.cpbourg.com](http://www.cpbourg.com)

2 Click on “Products” and select the product you are interested in

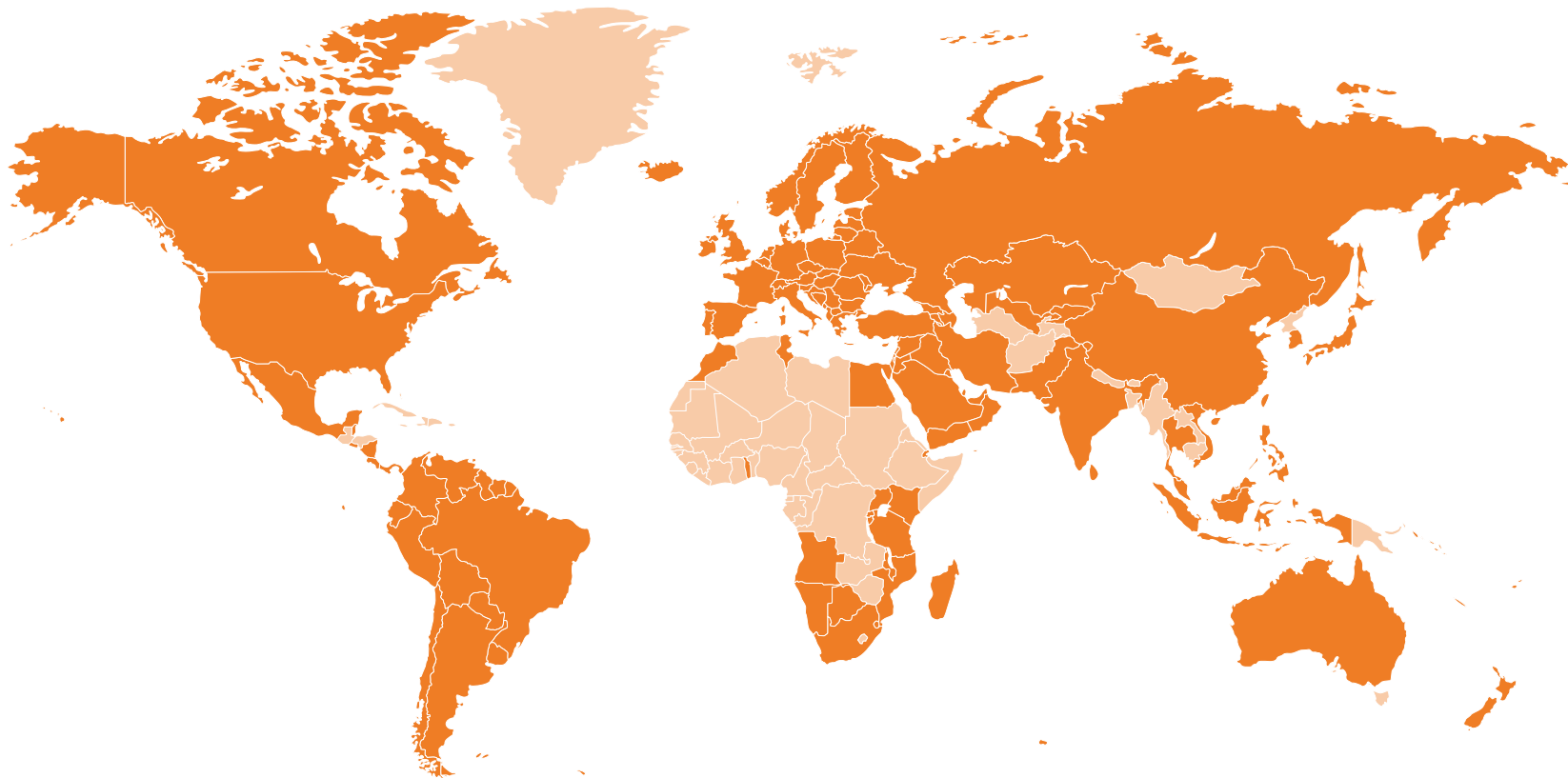
3 Click on “Configure & order”

## WHERE TO FIND US

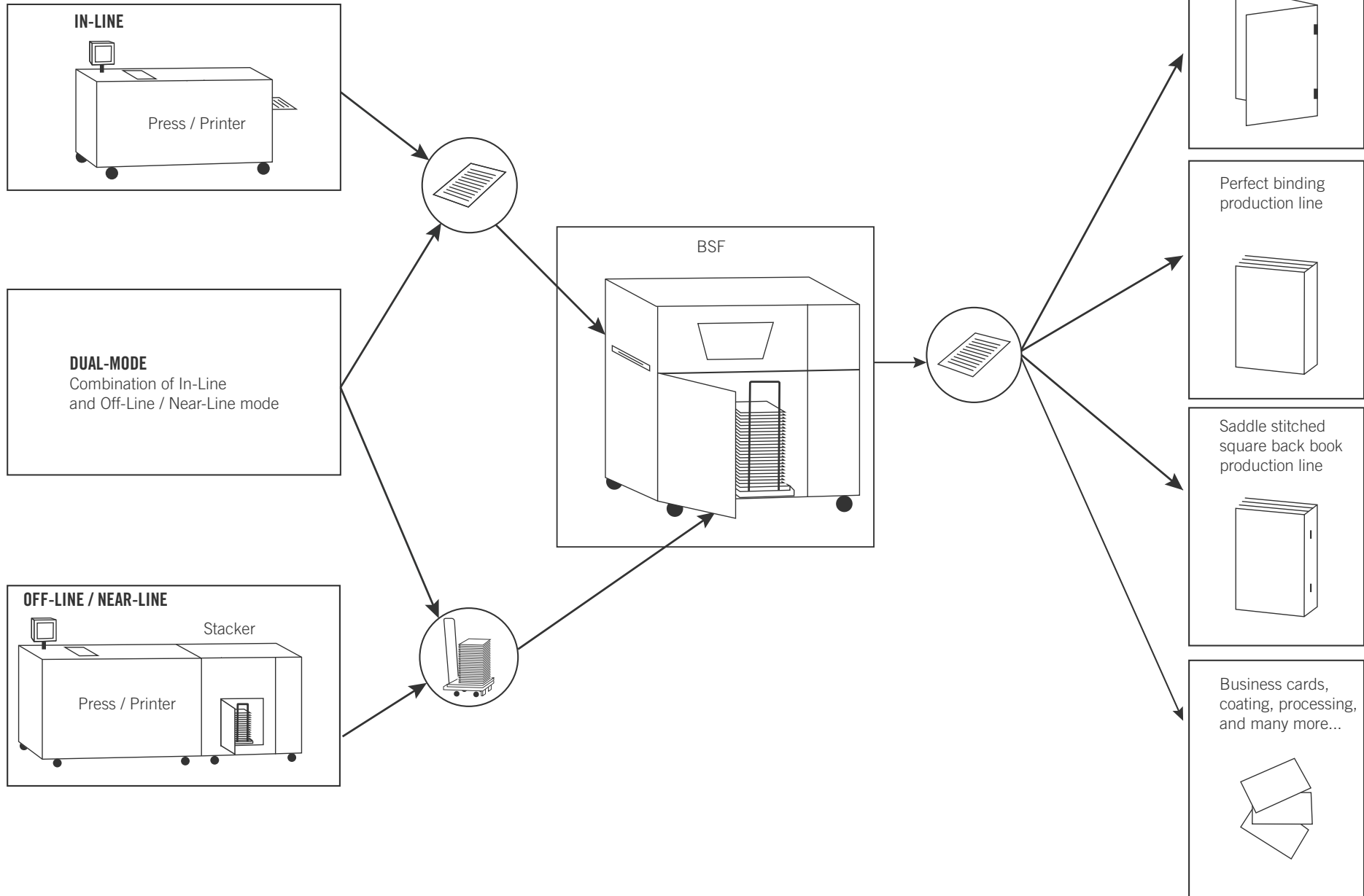


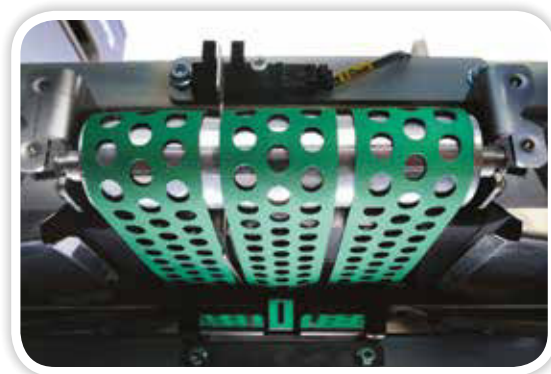
C.P. Bourg has over 150 distributors present **in nearly 100 countries**: an effective way to sell and provide after-sales support locally to global customers.

Find your local C.P. Bourg distributor at [www.cpbourg.com/distributors](http://www.cpbourg.com/distributors)



# FEEDERS' WORKFLOW





Using C.P. Bourg's innovative approach, the Bourg Sheet Feeder (BSF) can accept collated sheets from any number or brand of print engine stackers, including analog processes. The BSF automatically aligns the incoming stack according to its centerline and feeds them into your respective finishing modules.

**Overview**

For customers hesitating between Off-Line and In-Line finishing, C.P. Bourg offers the best of both worlds with the Dual-Mode Bourg Sheet Feeder (BSF). It allows multiple printers/presses to share one finishing device. Positioned In-Line between a printer/press and the finishing equipment, the BSF allows digital and offset print shops with different printers to easily shift and/or merge job production using the Dual-Mode (by shifting between In-Line and Off-Line/Near-Line modes), achieving productivity increases while maintaining integrity of collated output.



- 1 Dual feeding station
- 2 Compatibility with over 20 carts/trolleys from HP Indigo, Océ/Canon, Xerox, etc.
- 3 Compressed airflow positioning
- 4 Suction belt & air sheet separation technology
- 5 Optical Mark Recognition sensors (OMR)
- 6 Accuracy adjustments in operations up to 1 mm (0.04 in) in increments of 0,02 mm (0.0008 in)
- 7 Jam detection
- 8 Ultrasonic Double Miss Control (DMC)
- 9 Automatic purge feature for faulted jobs
- 10 User-friendly Graphical User Interface (GUI) (optional)
- 11 Barcode reader capabilities 1D and 2D (optional)
- 12 Enables manual feeding and ejects double feeds (IFB) (optional)

FOR TECHNICAL INFORMATION, GO TO PAGE 48



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BSF/VIDEOS](http://CPBOURG.COM/BSF/VIDEOS)





## Key benefits



### FAST AND FLEXIBLE

The BSF is the only one in its category that is able to feed up to 18,000 sheets/hour and accept wide paper formats – the perfect complement to most digital presses/printers.

The BSF offers three possible applications for greater job flexibility:

- 1 Automatic flow of sheets from the printer/press through the BSF and into the C.P. Bourg Finishing products (standard In-Line application). Sheets, such as laminated covers, may be inserted via the BSF during the In-Line process;
- 2 Autonomous running of a C.P. Bourg Finishing product in an Off-Line/Near-Line Mode while the printer is turned off;
- 3 Dual-Mode enables your printer/press to pass sheets to an attached In-Line finisher or accepts stacks from other printers/presses in order to feed the In-Line finishing device while your printer is not in use or printing to the stacker.

### UNIQUE BSF TANDEM OFFERS UNPARALLELED PRODUCTIVITY

By connecting two BSFs together, your production line is now able to work continuously without interruptions due to paper shortage (load while run feature). Once the first feeder runs out of paper, the system automatically switches to the second one. Output is uninterrupted and productivity is maintained at 100%.



### NO MANUAL TRANSFER OF COLLATED PAPER SETS SAVES YOU TIME AND MONEY

The BSF consists of two feeding stations which allows for a wide range of applications and flexibility:

- 1 The lower feeding station has the capacity to accept a trolley fully stacked with collated sets of paper directly from your printer's trolley/cart/pallet. No manual transfers of heavy stacks of collated paper sets from stacker carts to a sheet feeder is required. The cart/trolley is easily inserted in the machine. Productivity is increased and the risk of damaged sheets, stacking errors and personal injuries is reduced.
- 2 The top feeding station has the capacity to load up to 140 mm (5.51 in) of printed papers, laminated or coated materials and maintains high feeding speeds even when the media is waved or curled.

By automatically transferring print output from different manufacturers' stacker carts into the sheet feeder and centering the stack, the BSF makes it easier for users in on-demand print environments to reap the productivity benefits offered by Off-Line/Near-Line volume finishing.

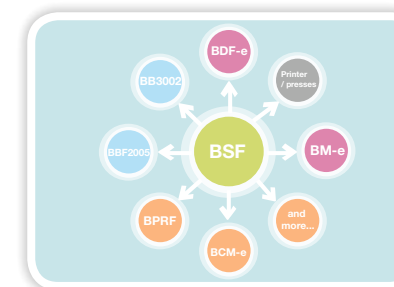


### GREAT CONNECTABILITY

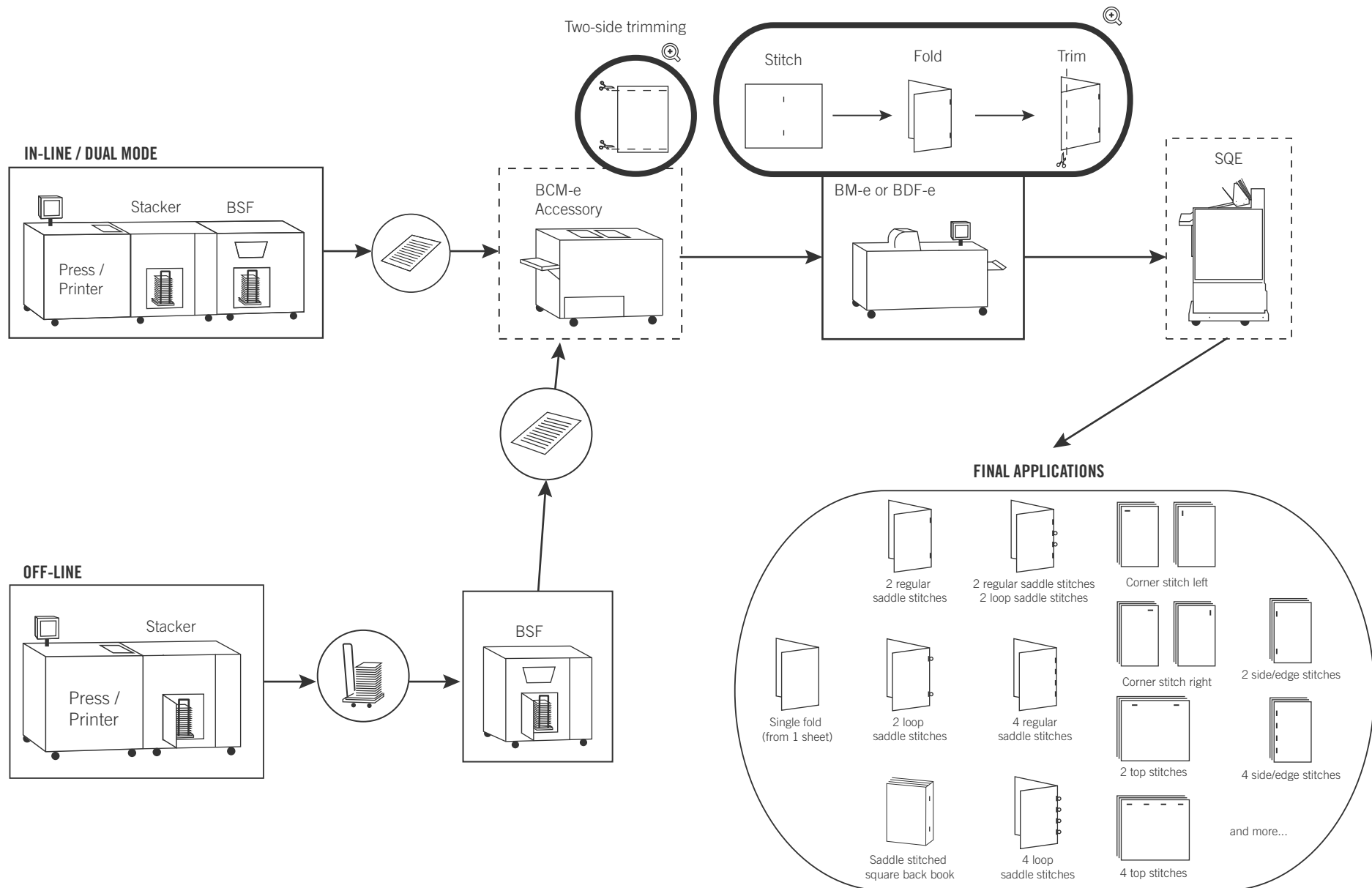
The BSF can be connected to most C.P. Bourg finishing modules, including booklet-making, perfect binding and accessories.

The BSF also allows stacks of pre-collated documents to be fed into the BB3202 perfect binder.

Furthermore, the BSF can also be used In-Line/Near-Line simultaneously with various print/press engines and can be connected to various machines such as the Bograma BSR 550 Servo packaging machine, the Epic coater, the SquareBack™ booklet-maker WatKiss PowerSquare 224, the Rollem machines and many others. The list continues to grow as we validate other partner products.



# BOOKLET MAKERS' WORKFLOW





C.P. Bourg booklet makers are fully automated In-Line and Near-Line/Off-Line finishing systems that stitch, fold and trim large sheet sizes to create over 14 types of stitch positions on booklets to suit your business needs.

Our booklet makers are equipped with a large variety of unique features and innovations aimed at improving finishing speed, efficiency and flexibility.

**BDF-e**

# BOURG DOCUMENT FINISHER

IN-LINE / OFF-LINE / NEAR-LINE / DUAL-MODE



## Overview

The Bourg Document Finisher (BDF-e) is an entry-level compact and fully automated booklet maker. All parameters are controlled by a user-friendly color touchscreen interface in which stitching, folding, and trimming operations are completed in a single enclosed unit and set integrity is guaranteed.

Since the BDF-e can be directly connected in In-Line and Near-Line mode to multiple print engines such as Xerox, Océ/Canon and Kodak, the BDF-e is the perfect choice for in-plant or commercial print shops that need to produce booklets in production runs from one to thousands.



- 1 Accepts large range of paper formats
- 2 Maximum speed of 4,200 booklets/hour
- 3 User-friendly Graphical User Interface (GUI)
- 4 In-operation job adjustments
- 5 Automatic stitch head adjustment
- 6 Self-adjusting trimming to book thickness
- 7 2 to 4 regular stitch heads
- 8 Deluxe or Hohner head feature
- 9 Automatic purge feature for faulted jobs
- 10 Automated face trimmer
- 11 2 to 4 loop stitch heads (optional)

FOR TECHNICAL INFORMATION, GO TO PAGE 48

TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BDF-E/VIDEOS](http://CPBOURG.COM/BDF-E/VIDEOS)



## Key benefits

### PRODUCE AUTOMATICALLY A5 TO A4 BOOKLET SIZE AND MUCH MORE...

Stitch fold trim up to 22 sheets, stitches up to 55 sheets, and folds up to 22 sheets booklets without scuffing or marking.



### GREAT CONNECTABILITY - CREATE THE SOLUTION THAT RESPONDS TO YOUR NEEDS

The BDF-e is compatible with several C.P. Bourg machines. With the BSF, for example, the BDF-e can be connected directly in In-Line and Near-Line mode to multiple print engines such as Xerox, Océ/Canon and Kodak and can quickly produce booklets. Connected In-Line to the BCM-e, the BCM-e will perform the highest quality knife creasing, top and bottom bleeding. Adding the SQE to the configuration will transform traditional stitch-fold-trim booklets into square edged booklets. Booklets produced are flat and easy to stack.



## Examples of what the BDF-e enables you to do



# BOURG BOOKLET MAKER

IN-LINE / OFF-LINE / NEAR-LINE / DUAL-MODE



## Overview

The Bourg Booklet Maker (BM-e) is C.P. Bourg's high-end award winning booklet maker that utilizes the latest technology with unparalleled quality and speed to produce on-demand booklets.

This booklet maker is designed to be connected directly to a wide range of production digital printers such as Xerox and HP Indigo as well as to various C.P. Bourg products.

The BM-e responds to the needs of commercial printers and in-plant printing institutions that have shorter turnaround times, smaller job runs and tightening budgets.



- 1 Accepts large range of paper formats
- 2 Maximum speed of 5000 booklets/hour
- 3 Automated tool-less set-up capability
- 4 User-friendly Graphical User Interface (GUI)
- 5 In-operation job adjustments
- 6 Suction belt & air sheet separation technology
- 7 Automatic stitch head adjustment
- 8 2 to 4 regular stitch heads
- 9 Tool-less cassette replacement
- 10 Automatic purge feature for faulted jobs
- 11 Secondary exit for jobs that do not require folding
- 12 Complete job visibility enables traceability
- 13 Automated face trimmer (optional)
- 14 2 to 4 loop stitch heads (optional)

FOR TECHNICAL INFORMATION, GO TO PAGE 48



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BM-E/VIDEOS](http://CPBOURG.COM/BM-E/VIDEOS)





## Key benefits

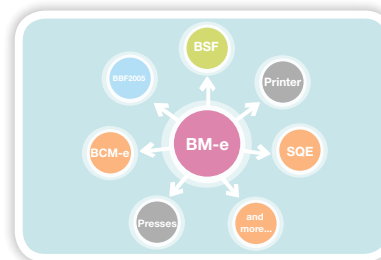
### HIGHEST QUALITY AND SPEED BOOKLET PRODUCTION

Final dimensions of booklets produced by the BM-e range from 70 x 119 mm (2.75 x 4.68 in) up to 300 mm x 370 mm (11.81 x 14.56 in) to a maximum speed of 5000 booklets/hour – the best of its category.

Large sheet sizes can be processed through the BM-e with ease and create, for example, oversized B3 calendars formats and A4 (US letter) landscape booklets.

The BM-e is able to stitch fold trim up to 30 sheets, stitches up to 55 sheets, and folds up to 120 pages booklets without marking, scuffing or scratching. The maximum trimming distance is 25 mm (0.98 in). Booklets produced can therefore be of an extremely small size.

As the book press is integrated in the folder, booklets are systematically flatter and more aesthetically-pleasing.



### GREAT CONNECTABILITY

Within the BM-e, the paper-path can follow either a right to left process - and work In-Line with the HP Indigo 5500, 5600 and 7000 Series Digital presses - or a left to right process - and work In-Line with Xerox printers- offering a great flexibility!

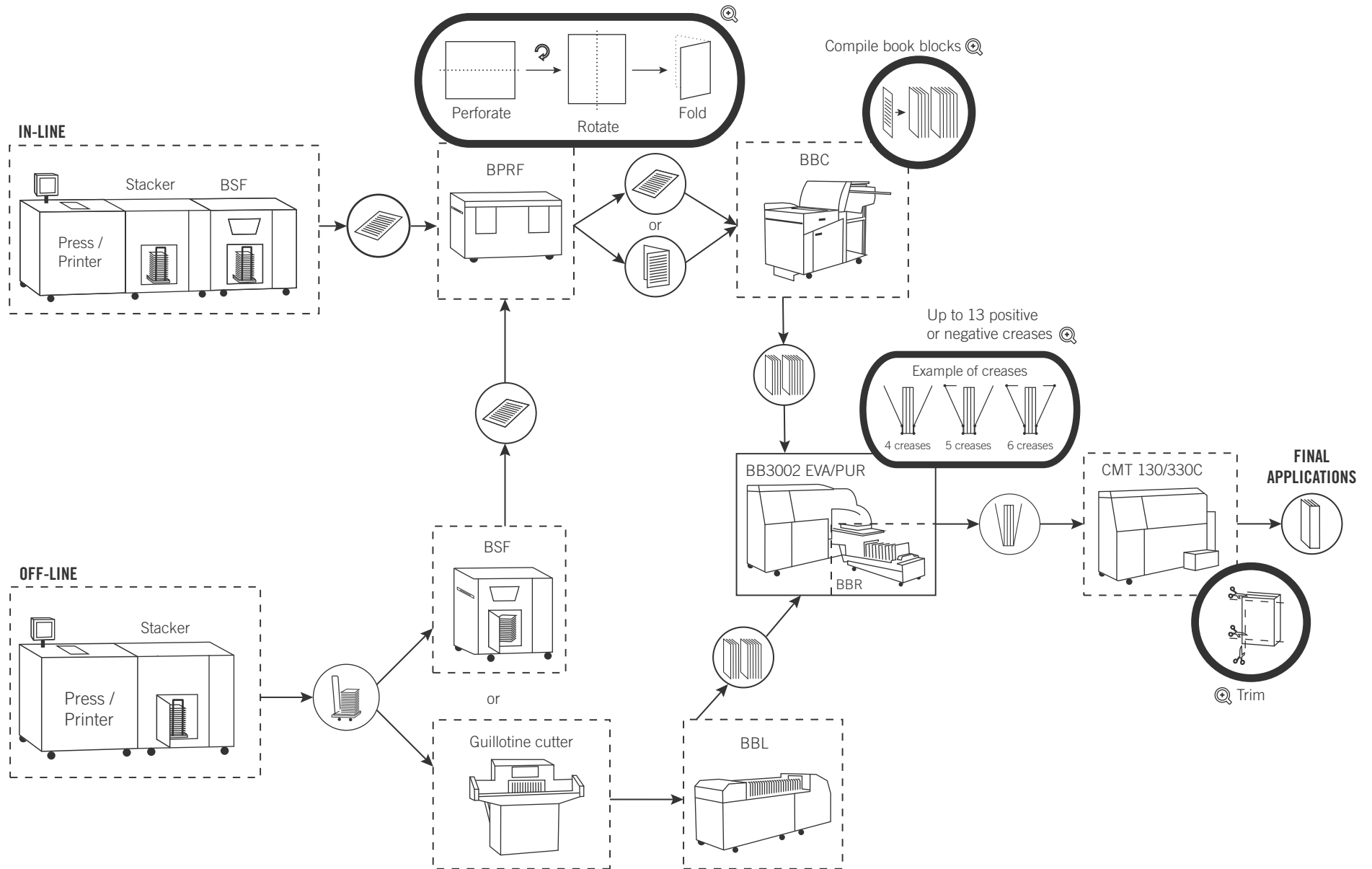
The BM-e can also be connected to various C.P. Bourg modules such as to the BST-e collator to accommodate offset production needs.



## Examples of what the BM-e enables you to do



# PERFECT BINDERS' WORKFLOW





C.P. Bourg BB3002 Perfect Binder presents an efficient and an economical means of producing bound books in a wide range of sizes on-demand, with up to 13 positive or negative knife creases. The BB3002 is available in EVA/hot melt and PUR-C.

To maximise your productivity, the BB3002 can be upgraded with a Bourg Book Loader (BBL) to create the BB3102; or a Bourg Book Compiler (BBC) to create the BB3202. The BB3002 is also compatible with various presses/printers in In-Line and Off-Line/Near-Line modes as well as other finishing equipment.



## Overview

The Bourg Binder BB3002 EVA is designed to create state of the art perfect bound books. This unique perfect binder enables you to produce a wide range of book sizes ranging from small square books to large custom sizes (see media sheet sizes).

The BB3002 EVA is the ideal binder for on-demand customized applications and high quality materials such as handouts and medical prescription books (with inner flaps) from 2 to 600 sheets (with 90 gsm) in record time.



- 1 Fully automated binder
- 2 User-friendly Graphical User Interface (GUI)
- 3 Vibration of the jogger plate re-aligns the block of paper to be bound and guarantees high-quality job production
- 4 Superior milling and notching ensures deep glue penetration for maximum cover adhesion
- 5 Superior EVA / hot melt spine gluing for premier book binding
- 6 Adjustable side gluing (accuracy at 0,1 mm/0.004 in)
- 7 Highest quality knife creasing function
- 8 Extremely precise cover transport and positioning
- 9 Automatic barcode scanning for job tracking and to ensure job integrity (optional)





## Key benefits

### WHY USE EVA/HOT MELT GLUE?

Three key reasons to use the EVA / hot melt gluing system: **1** a faster production of books; **2** books can be manipulated immediately; **3** more economical than PUR glue, the glue can be remelted and there is no expiration date on the glue.



### UP TO 13 POSITIVE/NEGATIVE COVER KNIFE CREASES

Compared to wheel scoring, knife creasing is, by far, the best solution. It offers a superior and cleaner quality result which avoids the printed surface to be damaged and the covers to be cracked. This creasing system is easier to adjust and offers more flexibility as you can perform variable creasing and make books from 2 to 600 sheets.



### A BINDER DESIGNED TO PRODUCE ALL YOUR CUSTOMERS' STANDARD BOOK SIZES AND EVEN MORE...



The BB3002 EVA enables you to produce up to 350 books/hour or 650 cycles/hour from 100 x 100 mm (3.93 x 3.93 in) to 385 x 380 mm (15.15 x 14.96 in). No other binder on the market matches the features set of the BB3002.



### OPTIMIZE THE USE OF YOUR MANPOWER

Every time the operator loads a different book thickness in the BB3002 EVA, the specifications are measured automatically and no manual input is required.

All functions including the clamping system, the barcode system, etc. are fully automated.



## Examples of what the BB3002 enables you to do



### OUR MODULAR APPROACH ENABLES YOUR MACHINES TO GROW AT THE SAME TIME AS YOUR BUSINESS

You can start with a BB3002 EVA perfect binder and later upgrade it by connecting to a Bourg Book Loader (BBL) or a Bourg Book Compiler (BBC) with a Bourg Sheet Feeder (BSF) and a trimmer CMT-130 or CMT-330C In-Line, Near-Line and Off-Line to increase efficiency.





## Overview

C.P. Bourg is the first manufacturer worldwide to use the PUReONE™ compact adhesive system with applicator from Nordson. This solution has been successfully integrated into the Bourg Binder BB3002 PUR-C and creates a cost-effective and high-performing perfect binder.

What sets the BB3002 PUR-C apart from other binders is that the C.P. Bourg and Nordson advanced technology offers a consistent and reliable performance with precise dispensing of the PUR adhesive glue, clean cut-off and the highest quality creasing, with increased productivity by reducing clean-up and shortening start-up/shutdown time.

The BB3002 PUR-C, with its 2 to 4 kg adhesive melter, is ideal to produce soft cover books and on-demand full-color print books such as perfect bound photo books. The BB3002 PUR-C also allows quick production of handouts by offering the possibility to change to EVA / hot melt gluing system.



- 1 Fully automated binder
- 2 User-friendly Graphical User Interface (GUI)
- 3 Vibration of the jogger plate re-aligns the block of paper to be bound and guarantees high-quality job production
- 4 Superior milling and defibering ensure deep glue penetration for maximum cover adhesion
- 5 Quality PUR bound books
- 6 Glue capacity of 2 or 4 kg
- 7 Adjustable side gluing (accuracy at 0,1 mm/ 0.004 in)
- 8 Highest quality knife creasing function
- 9 Automatic barcode scanning for job tracking and to ensure job integrity (optional)





## Key benefits



### WHY USE PUR GLUE?

Four key reasons to use the PUR gluing system:

- 1 books lay flatter;
- 2 books last longer thanks to a better glue adherence (sheet pull test resistance 12 N/cm (+ 30 to 50 % typically) and a higher resistance to low and high temperature environments (e.g., glue does not wear off while reading a book on the beach or on the terrasse of a ski station);
- 3 better application for digitally printed silicone coated sheets;
- 4 less glue and energy used in the process (more ecological).

### NON-STOP PRODUCTION AND EASY MAINTENANCE

Contrary to our competitors' machines, the BB3002 PUR-C includes a Nordson applicator which makes the gluing system fully enclosed. The BB3002 PUR-C does not need to be stopped either during adhesive refill nor every two hours to be cleaned. There is just one purge cup to be emptied every time you start the machine. This results in operation and adhesive savings.

Furthermore, as the system is fully closed, there is no health hazard for the operator to breathe adhesive emissions and no need to use low emission PUR glue that does not provide constant quality. With our PUR-C adhesive system, you always have the exact quantity of glue you need for each book – no more, no less.



### A BINDER DESIGNED TO PRODUCE ALL YOUR CUSTOMERS' STANDARD BOOK SIZES AND EVEN MORE

The BB3002 PUR-C enables you to produce up to 285 books/hour (up to 650 cycles/hour) from 100 x 100 mm (3.93 x 3.93 in) to 385 x 380 mm (15.15 x 14.96 in). No current competitive binder to C.P. Bourg enables you to do better!

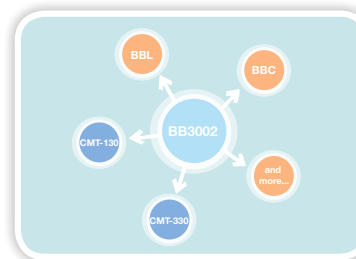


### UP TO 13 POSITIVE/NEGATIVE COVER KNIFE CREASES

Compared to wheel scoring, knife creasing is, by far, the best solution. It offers a superior and cleaner quality result which avoids the printed surface to be damaged and the covers to be cracked. This creasing system is easier to adjust and offers more flexibility as you can perform variable creasing and make books from 2 to 600 sheets.

### OPTIMIZE THE USE OF YOUR MANPOWER

Every time the operator loads a different book thickness in the BB3002 PUR-C, the specifications are measured automatically and no manual input is required.



### OUR MODULAR APPROACH ENABLES YOUR MACHINES TO GROW AT THE SAME TIME THAN YOUR BUSINESS

You can start with a BB3002 PUR-C perfect binder and later upgrade it by connecting to a Bourg Book Loader (BBL) or a Bourg Book Compiler (BBC) with a Bourg Sheet Feeder (BSF) and a trimmer CMT-130 or CMT-330C, In-Line, Near-Line and Off-Line to increase efficiency.



## Overview

The Bourg Binder BB3102 is a fully automated perfect binding system aimed at medium-run and short-run production environments. The BB3102 combines the proven BB3002 driven at constant maximum speed with the new Bourg Book Loader (BBL), making it easy to produce a wide variety of bound softcover books, from traditional or digital print streams, with minimal operator intervention.

The system can be left unattended for up to 25 minutes of non-stop production while the operator focuses on other tasks. The BB3102 offers the capability to use EVA / hot melt or PUR-C adhesive systems depending on the customers' needs.



- 1 Loading tray allows the binder to run autonomously and provides the operator 8-25 minutes of free time to perform other tasks
- 2 120 adjustable pallets to accommodate books of varying thickness
- 3 Vibration of the jogger plate re-aligns the block of paper to be bound and guarantees high-quality job production
- 4 User-friendly Graphical User Interface (GUI)
- 5 In-operation job adjustments
- 6 Superior milling and notching for EVA applications/defibering for PUR applications ensures deep glue penetration for maximum cover adhesion
- 7 Adjustable side gluing (accuracy at 0,1 mm/0.004 in)
- 8 Highest quality knife creasing function
- 9 Automatic barcode scanning for job tracking and to ensure job integrity (optional)
- 10 Second barcode system enables automatic job set-up for the trimmer CMT-130 or CMT-330C (optional)





## Key benefits

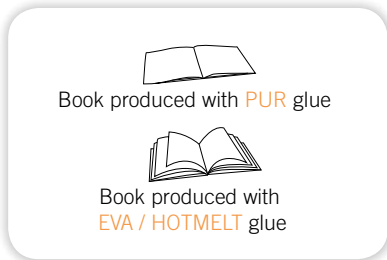
### BE THE BEST POSITIONED IN THE MARKET



In less than six minutes, the operator can load up to 120 book blocks into the BBL, and perform other tasks - such as packing books that have just been produced - while the BB3102 operates unattended for up to 25 minutes.

The machine runs at constant maximum speed of up to 650 cycles/hour (400 books/hour) and automatically adapts to the thickness of each job. The BB3102 processes various book thicknesses from 1 to 60 mm (0.04 to 2.36 in), and paper sizes from 100 x 100 mm (3.93 x 3.93 in) to 385 x 380 mm (15.15 x 14.96 in).

### AVAILABLE IN EVA/HOT MELT AND/OR PUR GLUE

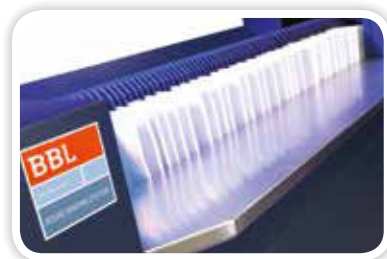


Depending on the job you need to perform, C.P. Bourg enables you to produce the entire book in PUR or EVA / hot melt.

The PUR adhesive system is the most durable and flexible book binding glue available. It is ideal to produce softcover books, and on-demand full-color print materials such as photo books.

The EVA / hot melt adhesive is faster and cheaper than PUR but is less durable, less flexible. This is why the EVA / hot melt gluing system is ideal to produce on-demand handouts, medical prescription books and a wide variety of books for the best ROI.

### UPGRADE YOUR BB3002



Existing BB3002 customers will be happy to know that they can upgrade their machine by retrofitting the Bourg Book Loader (BBL) to create the BB3102 and maximise their productivity (please contact a C.P. Bourg sales representative for feasibility).



## Examples of what the BB3102 enables you to do





## Overview

The Bourg Binder BB3202 EVA / hot melt / PUR-C is unique to the market: this is the only perfect binder designed to operate In-Line, Near-Line or Dual-Mode with digital printers and produce books without the intervention of an operator. The BB3202 is the result of a combination of the proven perfect binder BB3002 and the new Bourg Book Compiler (BBC). The BB3202 reduces your business print finishing costs and offers your clients short turnarounds for added value.

This BB3202 EVA / hot melt / PUR-C is ideal for on-demand printers and publishing houses (POD) and online bookshops. It will help publishing warehouses respond quickly to a demand of short-run book production and avoid storage of books in houses and in shops. It will help online bookshops producing a large quantity of “book runs of one” such as photo books and the production of single book orders.

The BB3202 EVA / hot melt / PUR-C works In-Line with digital printers, it offers full production discretion to financial and governmental institutions.



- 1 Fully autonomous In-Line binder, no human intervention
- 2 Flexibility to use one print finishing solution for several printers thanks to the BSF (Near-Line mode)
- 3 User-friendly Graphical User Interface (GUI)
- 4 Vibration of the jogger plate re-aligns the block of paper to be bound and guarantees high-quality job production
- 5 In-operation job adjustments
- 6 Superior milling and notching for EVA applications/defibering for PUR applications ensures deep glue penetration for maximum cover adhesion
- 7 Adjustable side gluing (accuracy at 0,1 mm/0.004 in)
- 8 Highest quality knife creasing function
- 9 Extremely precise cover transport and positioning
- 10 Automatic barcode scanning for job tracking and to ensure job integrity (optional)
- 11 Second barcode system enables automatic job set-up for the trimmer CMT-130 or CMT-330C (optional)

FOR TECHNICAL INFORMATION, GO TO PAGE 50



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BB3202-EVA-PUR-C/VIDEOS](http://CPBOURG.COM/BB3202-EVA-PUR-C/VIDEOS)





## Key benefits

### FAST IN-LINE AND FULLY AUTOMATIC HIGH-QUALITY BOOK PRODUCTION

The BBC compiles sheets or single fold signatures coming from previous devices (BSF or BPRF) or print engine. Once the book block is completed, the BBC transfers the stack into the BB3002 to bind it immediately. There is no need to wait for all book blocks of the job queue to be prepared before starting binding/finishing operation.

In the In-Line mode, the BB3202 EVA / hot melt / PUR-C produces perfect-bound books at a peak rate of 350 books/hour (up to 650 cycles/hour). Final dimensions of books produced by the Bourg BB3202 range from 195 x 139 mm (7.67 x 5.47 in) up to a maximum 370 x 320 mm (14.56 x 12.59 in), and in thickness from 1 to 60 mm (0.04 to 2.36 in).



### CONFIGURATION FLEXIBILITY

The BB3202 can be configured to operate In-Line with a digital printer directly or with a Bourg Sheet Feeder (BSF) for Near-Line/ Dual-Mode automated production. Adding optional modules such as a perforate-rotate-fold unit (BPRF) can drastically increase productivity by transforming A4 sheets into A5 books (2 up productions). In order to complete this automated solution, a CMT-130 or a CMT-330C In-Line configuration can provide the final three-sided trimming.



### AVAILABLE IN EVA / HOT MELT AND PUR GLUE

Depending on the job you need to perform, C.P. Bourg enables you to have the machine that responds to your needs.

The PUR adhesive system is the most durable and flexible book binding glue available. It is ideal to produce softcover books, and on-demand full-color print materials such as photo books.

The EVA / hot melt adhesive is faster and cheaper than PUR but is less durable and less flexible. This is why the EVA gluing system is ideal to produce on-demand handouts, medical prescription books and black / white books for a small price.

If you decide to purchase the BB3202 PUR-C, please note that this machine can be used with EVA / hot melt when needed.



Book produced with PUR glue



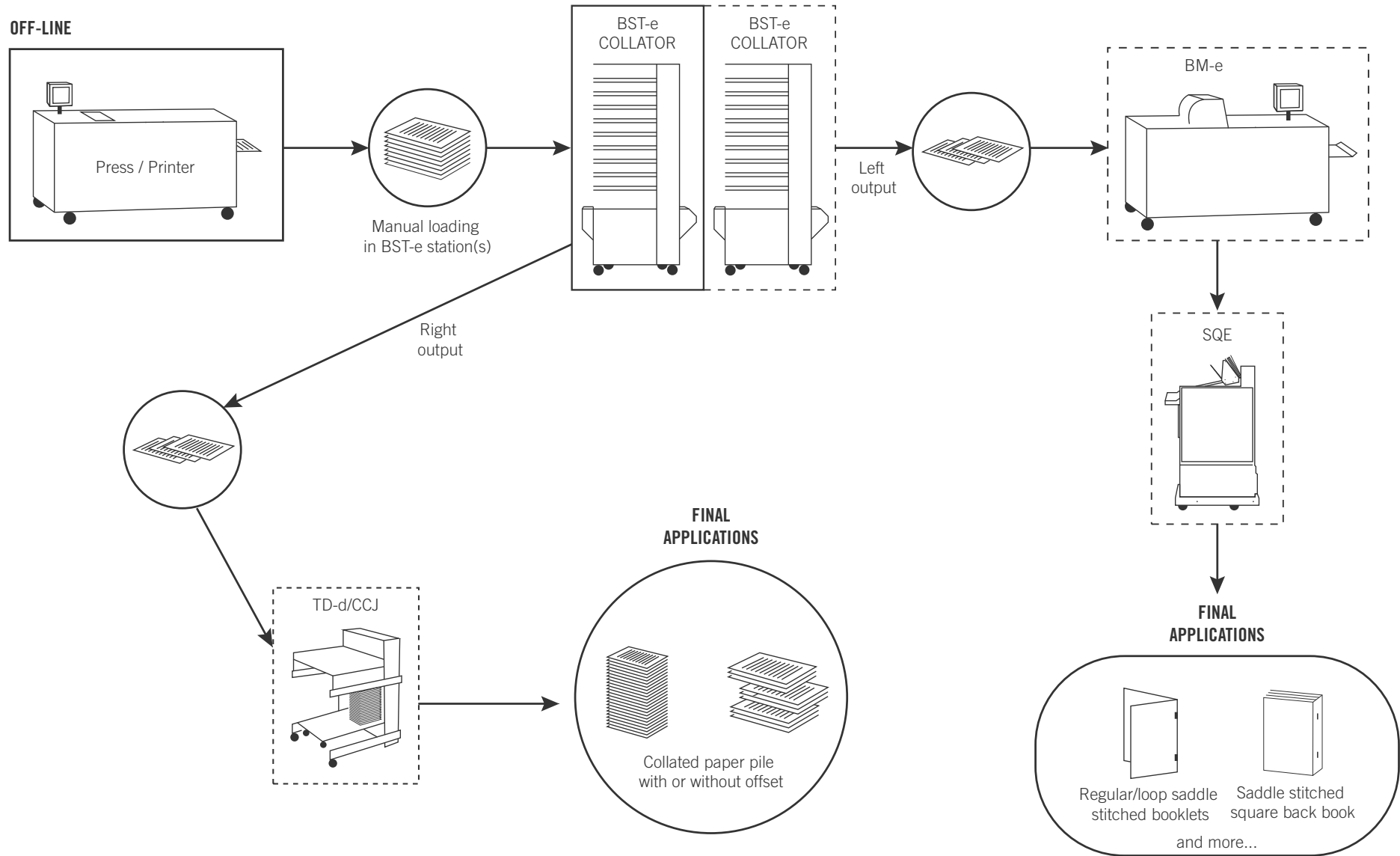
Book produced with  
EVA / HOTMELT glue



## Examples of what the BB3202 enables you to do



# COLLATORS' WORKFLOW





The Bourg Suction Tower Collator (BST-e) is designed to process large paper formats and a wide range of paper types directly from offset or digital presses/printers, or through the Bourg Automatic Receding Stacker (TD-d) or the Bourg Criss Cross Jogger (CCJ). Paper is then fed into our advanced stitch-fold-trim finishers - the Bourg Booklet Maker (BM-e) to create on-demand customized booklets.

BST-e

# BOURG SUCTION TOWER

OFF-LINE



## Overview

The Bourg BST-e vertical suction tower collator, is the printing industry's first large-format tower collator able to support «finishing on demand» booklet making from both offset, digital and hybrid workflows.

Aside from the collator functions, the BST-e can be used as a sheet feeder for sequential feeding, or for programmed picking.



- 1 Highest bin capacity (70 mm/2.75 in)
- 2 Expandable up to 5 towers
- 3 Accepts large range of paper formats
- 4 Accommodate paper stocks of up to 350 gsm
- 5 Fully automated suction belt and air sheet separation technology
- 6 Autonomous feeding stations
- 7 Can be used as a 10 station feeder
- 8 Dual output feeding allows sets to be sent into two different modules (e.g. left to a stacker and right to a booklet maker)
- 9 Automatic purge feature for faulted jobs
- 10 Ultrasonic Double Miss Control (DMC) enables optimal feeding without manual calibration
- 11 User-friendly Graphical User Interface (GUI) (optional)

FOR TECHNICAL INFORMATION, GO TO PAGE 50



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BST-E/VIDEOS](http://CPBOURG.COM/BST-E/VIDEOS)





## Key benefits

### A HIGH PERFORMING COLLATOR

The BST-e is the only vertical collating tower of its category to accept paper sheet sizes up to 600 x 370 mm (23.62 x 14.56 in).

Paper pile height in each of the ten pockets in the BST-e is 66% higher to accommodate 70 mm (2.75 in) stacks of paper stock from 40 to 350 gsm. Up to five BST-e towers can be linked together to create a paper-feeding system that offers users a high degree of flexibility.



### A TOWER OF TECHNOLOGIES

The BST-e relies on a C.P. Bourg-innovated suction paper transport system: the suction belt & air sheet separation technology. It enables feeding performances and reliability to increase up to 11,000 sets/hour: a wider variety of papers can be fed, there is less friction/paper damage and less double and misfeeds.

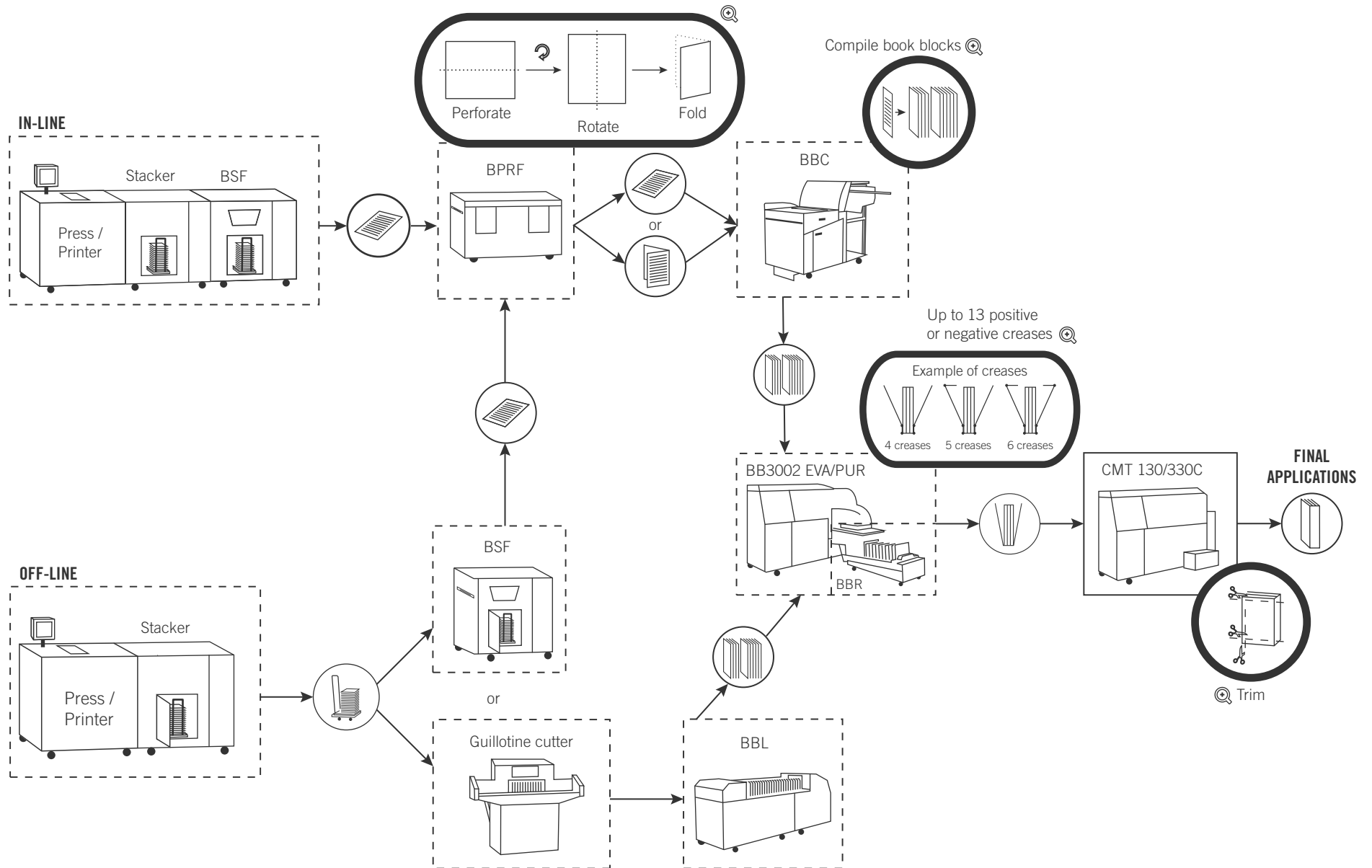
The BST-e is equipped with ultrasonic sensors which guarantees accurate detection of paper regardless of opacity, without manual calibration.

### A NEW DIRECT-DRIVE/GEAR-DRIVE SYSTEM

Together with BM-e, the BST-e is controlled by a single user friendly Graphical User Interface, a significant feature that avoids programming the same data twice and reduces potential operator errors. The BM-e operator now has a total control of the finishing process through a single user interface.



# TRIMMERS' WORKFLOW





C.P. Bourg offers cost-effective perfect-bound book trimming solutions for your digital book production facility. The CMT 130 and 330C trimmers can be connected in Near-Line mode with a set feeder and in In-Line mode with the Bourg Binder 3002 family, as well as to packing and boxing equipment for a quick turnaround.



## Overview

The CMT-130 is a single-knife trimmer that provides the same functionality as a three-knife trimmer but at lower cost and with consistent product quality. Simple knife change procedure cuts down time dramatically. Hydraulic clamping and cutting action provides strength to cut through books up to 50,8 mm (2 in) thick.

It has an intuitive menu-driven controller, allows for machine self-diagnostics, and for the possibility of integrating barcode readers. Flexible with different applications, the CMT-130 can be configured as a hand-fed Off-Line trimmer or a true In-Line trimmer with the Bourg Binder 3x02 family.



- 1 Single-knife trimming process with book repositioning for three-sides cut
- 2 Maximum speed in multiple book mode of up to 500 books/hour
- 3 Sturdy steel and cast-iron design reduces number of repairs and allows for more consistent production
- 4 Versatile production
- 5 Modular approach adapts to the changing print environment of both Off-Line and In-Line
- 6 Variable mode data entry with up to 99 jobs stored in memory
- 7 Self-diagnostics and error-indication
- 8 Media size change in around 10 seconds limits downtime
- 9 Automatic barcode scanning for job tracking and ensuring job integrity





## Overview

The CMT-330C three-knife trimmer finishes soft-cover, perfect bound books at a rate of up to 400 books per hour. This fully automatic trimmer is designed for traditional offset and on-demand digital printing.

Hydraulic clamping and cutting action provides strength to cut through books up to 50,8 mm (2 in) thick.

The CMT-330C can be connected In-Line with the Bourg Binder BB3x02 family and the Bourg Book Factory BBF2005 to provide the final touch on your perfect bound books.



- 1 Three-knife trimming process
- 2 Maximum speed in multiple book mode of up to 1,000 books/hour
- 3 Sturdy steel and cast-iron design reduces number of repairs and allows for more consistent production
- 4 Versatile production
- 5 Modular approach adapts to the changing print environment of both Off-Line and In-Line
- 6 Variable mode data entry with up to 99 jobs stored in memory
- 7 Self-diagnostics and error-indication
- 8 Media size change in less than 20 seconds limits downtime
- 9 Automatic barcode scanning for job tracking and ensuring job integrity

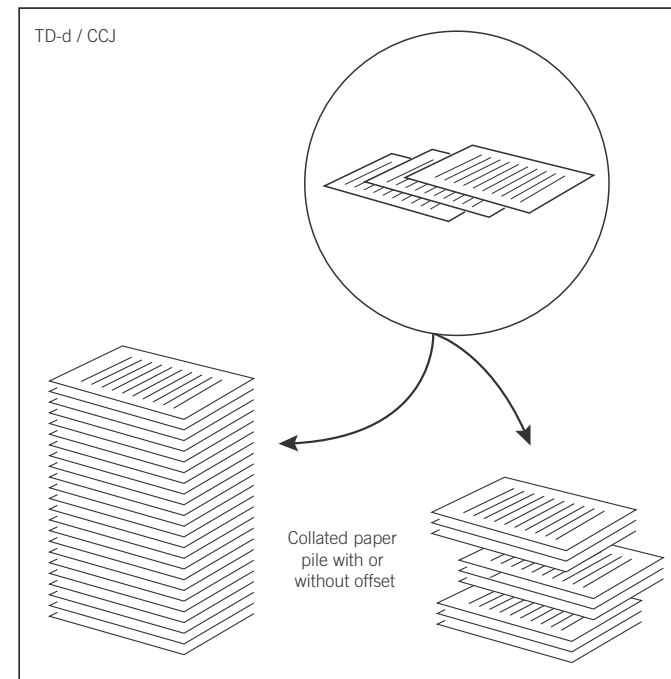
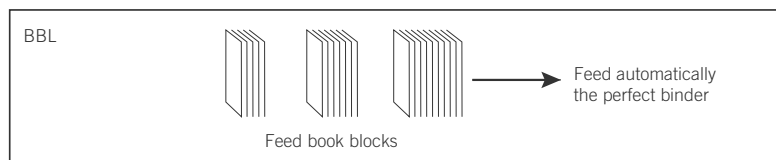
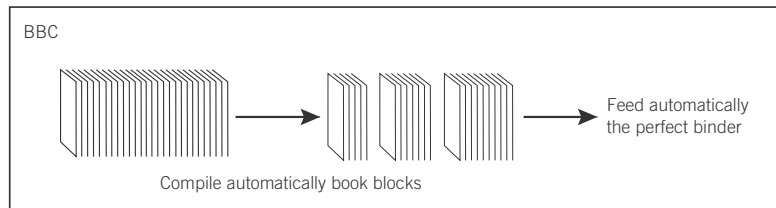
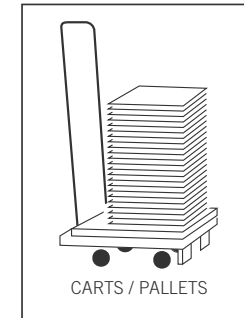
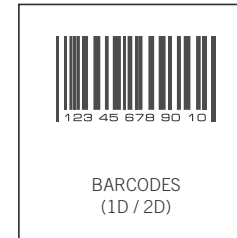
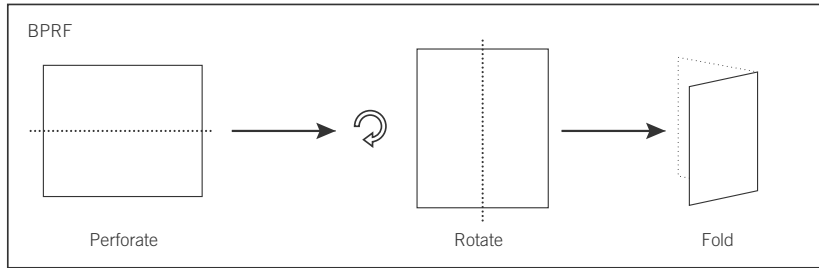


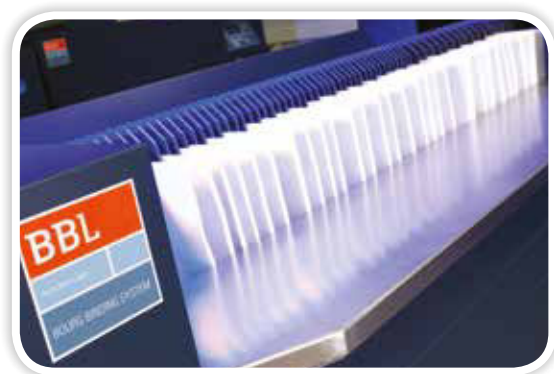
TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/CMT-330C/VIDEOS](http://CPBOURG.COM/CMT-330C/VIDEOS)



FOR TECHNICAL INFORMATION, GO TO PAGE 51

# ACCESSORIES





C.P Bourg offers a large range of accessories designed to increase your productivity, efficiency and profits.



## Overview

The Bourg Box acts as a protocol converter that allows C.P. Bourg products to communicate with virtually any type of digital printer and finishing equipment through electronic job tickets. These job tickets – initially generated automatically by a customer’s electronic order for print services – can be written in Job Definition Format (JDF) and Job Messaging Format (JMF), the industry-standard file formats for information exchange in the graphic arts.

This communication between digital printers and finishers allows you to synchronize 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. As a result, no manual setup or operator intervention is required, just a touchless Web-to-Finish workflow.



- 1 Maximize throughput and time between jobs
- 2 Minimize potential for human errors and waste
- 3 Optimize turnaround time



# BOURG BOOK RECEPTION MODULE

IN-LINE / OFF-LINE / NEAR-LINE / DUAL-MODE



## Overview

The Bourg Book Reception module (BBR) is a mandatory accessory for the Bourg perfect binder BB3x02 family except when connected to an In-Line trimmer CMT-130 or CMT-330C.

This high-capacity module stacks books vertically on the spine to allow the glue to dry in a perfect position.



- 1 Large storage capacity (700 mm - 27.56 in)
- 2 No production loss as it can be unloaded during job production
- 3 Guaranteed book spine squareness



FOR TECHNICAL INFORMATION, GO TO PAGE 51

BCM-e

# BLEED CREASE MODULE

IN-LINE / OFF-LINE / NEAR-LINE / DUAL-MODE



## Overview

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 can adapt to the variable speeds of connected equipment.



- 1 Accepts large range of paper formats
- 2 Able to match the full rate speed of your printer/press
- 3 User-friendly Graphical User Interface (GUI) shared with the booklet maker
- 4 Bleed trim function
- 5 Capable of correcting printing imperfections with asymmetric trimming
- 6 Highest quality knife creasing
- 7 Up to 4 hours of operation in terms of waste bin capacity
- 8 Enables manual feeding and ejects double feeds (IFB)

FOR TECHNICAL INFORMATION, GO TO PAGE 52



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BCM-E/VIDEOS](http://CPBOURG.COM/BCM-E/VIDEOS)





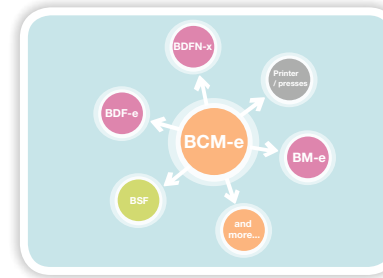
## Key benefits

### CONNECTION FLEXIBILITY

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 Xerox iGen and Nuvera printers, HP Indigo 5500, 5600, 7000 series Digital Series presses and more.

The BCM-e can also be used for Off-Line/Near-Line production with the Bourg Sheet Feeder (BSF) and the Bourg Document Finishers (BDF-e), or with the Bourg Booklet Maker (BM-e) for stitch-fold-trim finishing.

Finally, in a Dual-Mode environment with Xerox printers, utilizing the same production line to stitch, fold and trim documents (e.g., BSF + BCM-e + BM-e) coming from various digital print workflows dramatically enhances productivity, and boosts utilization of the finishing equipment to further maximize the user's return on investment.



### TAKING FINISHING TO THE «NEXT LEVEL» OF AUTOMATION AND PRODUCTIVITY

The BCM-e is capable of precision 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. 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.



# BOURG BOOK LOADER

OFF-LINE



## Overview

The Bourg Book Loader is an accessory upgrade for the BB3002 perfect binder. It allows the operator to load up to 120 book blocks in less than 6 minutes, load corresponding covers into the cover feeder, and set job parameters. The system can be left unattended for up to 25 minutes of non-stop production while the operator focuses on other tasks.

BB3002 users have the most to gain: more operator flexibility, increased production speed resulting in a quick return on investment.



- 1 Pre-loading trays allow the binder to run autonomously and provides the operator 8-25 minutes of free time to perform other tasks
- 2 Binder works at constant maximum speed of up to 650 cycles/hour
- 3 120 pallets/separators adjustable to accommodate books of varying thickness
- 4 Fast loading of a wide range of book thickness from 1 to 60 mm (0.04 – 2.36 in)
- 5 Automatic barcode scanning for job tracking and to ensure job integrity (optional)
- 6 Upgrade your BB3002 to a BB3102 with the BBL

FOR TECHNICAL INFORMATION, GO TO PAGE 52



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BBL/VIDEOS](https://cpbourg.com/bbl/videos)



# BOURG BOOK COMPILER

IN-LINE / OFF-LINE / NEAR-LINE / DUAL-MODE



## Overview

The Bourg Book Compiler (BBC) enables you to use the BB3002 perfect binder in In-Line mode behind a printer; or in Near-Line behind a Bourg Sheet Feeder (BSF) to process jobs from other printers.

The BBC compiles sheets or single fold signatures coming from previous devices (BSF or BPRF) or print engine. Once the book block is completed, the BBC transfers the stack into the BB3002 to bind it immediately. This results in increased productivity as no intervention of an operator is needed to bind books and there is no need to wait for all book blocks of the job queue to be prepared before starting binding/finishing operations.



- 1 Fully autonomous In-Line binder, no human intervention
- 2 Binder works at constant maximum speed of up to 650 cycles/hour
- 3 Fast compiling of a wide range of book thickness from 1 to 60 mm (0.04 – 2.36 in)
- 4 Reduce job recovery activity
- 5 Flexibility to use one print finishing solution for several printers thanks to the BSF (Near-Line mode)
- 6 Automatic barcode scanning for job tracking and to ensure job integrity (cover to content matching) (optional)
- 7 Second barcode system enables automatic job set-up for the trimmer CMT-130 and CMT-330C (optional)
- 8 Upgrade your BB3002 to a BB3202 with the BBC



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BBC/VIDEOS](http://CPBOURG.COM/BBC/VIDEOS)



FOR TECHNICAL INFORMATION, GO TO PAGE 52

# BOURG CRISS CROSS JOGGER

OFF-LINE



## Overview

The Criss Cross Jogger is the perfect BST-e complement for media/paper reception, capable of receiving media/paper in criss cross stacks or in single stacks. The Criss Cross Jogger is ideal when treating light weight paper and can take formats up to 360 x 520 mm (14.17 x 20.47 in).



- 1 Adjustable table height and angle
- 2 Criss-cross capacity (paper stack) of up to 80 mm (3.15 in)
- 3 Connectable to the BST-e

FOR TECHNICAL INFORMATION, GO TO PAGE 53



SQE

## BOURG SQUARE EDGE

IN-LINE / OFF-LINE / NEAR-LINE / DUAL-MODE



### Overview

The Square Edge accessory takes traditional stitch-fold-trim booklets and transforms them into square edge 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 Near-Line booklet making equipment.

- 1 Accepts maximum booklet thickness from 1 mm to 6,5 mm (0.04 to 0.26 in)
- 2 Can take booklet formats of up to 350 x 250 mm (13.77 x 9.84 in)
- 3 Maximum speed of 1,750 booklets/hour (single pass) and of 1,150 (double pass)
- 4 Booklets can be opened flat without damaging the spine
- 5 Overall bulk is reduced by at least one third
- 6 Connectable to the BDF-e, BDFN-x, BM-e and BM-e ExPress



FOR TECHNICAL INFORMATION, GO TO PAGE 53



TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/SQE/VIDEOS](http://CPBOURG.COM/SQE/VIDEOS)

TD-d

## BOURG AUTOMATIC RECEDING STACKER

OFF-LINE



### Overview

The TD-d automatically offset or straight stacks sets produced by the Bourg collator (BST-e).

This receding stacker accessory ensures maximum productivity of the BST-e, accommodating high stacks of collated material (up to 480 mm/18.89 in). A trolley allows collated sets to be moved around easily.

- 1 Accepts paper formats of up to 450 x 320 mm (17.71 x 12.59 in)
- 2 Adjustable backstop to accommodate different lengths of paper. Scales are provided for easy operator adjustment
- 3 5 lower side guides to accommodate from the minimum to the maximum sheet sizes and various stacking modes
- 4 Connectable to C.P. Bourg's booklet making solutions (e.g., TD-d + BST-e + BM-e + SQE)



FOR TECHNICAL INFORMATION, GO TO PAGE 53

Barcode

## BARCODE UPGRADE FOR THE BSF



### Overview

The latest barcode 1D and 2D reading technology can be incorporated to your BSF allowing your production to achieve record breaking efficiency.

Each page is scanned guaranteeing a complete job and a systematic traceability. In case of faulted job, page can be easily reprinted.

- 1 Automatic job integrity check
- 2 Automatic job set-up on finishing device through JDF or pre-saved jobs (on selected finishers only)
- 3 Real-time statistics
- 4 Hand-held external barcode reader or integrated barcode reader in BSF



Barcode

## BARCODE UPGRADE FOR THE BB3002



### Overview

The BB3x02 perfect binding family and the CMT knife trimming family can be equipped with the latest barcode reading technology allowing your production to achieve maximum productivity.

This upgrade offers cover to content matching to ensure your production's job integrity.

- 1 Automatic job integrity check on BB3002
- 2 CMT knife trimming family job selection/set-up from barcode on cover (no manual job set-up required)
- 3 Real-time statistics



Barcode

## BARCODE IMPOSITION SOFTWARE



### Overview

C.P. Bourg's products can be enhanced with the barcode reading technology allowing you to increase productivity on each job. With this imposition software, you can create customized barcodes.

This software offers great flexibility as it is compatible with any finishing equipment and can be integrated with any PDF workflow. This solution is ideal for customers with web-to-finish workflow.

- 1 Uses impostrip's JDF/XML Automation Director to automate printing and finishing processes
- 2 Real-time job tracking



FOR TECHNICAL INFORMATION, GO TO PAGE 54



# CARTS AND TROLLEYS FOR THE BSF

IN-LINE / OFF-LINE / NEAR-LINE / DUAL-MODE



## Overview

We offer over 20 carts and trolleys compatible with various printers/presses and stackers that can easily feed stacks of pre-collated documents (digital color, digital monochrome or from offset presses) in the Bourg Sheet Feeder (BSF).



C.P. Bourg® Generic Cart



HP Indigo® Cart / Pallet 3500, 5000 and 7000 series



Kodak® Nexpress Cart



Kodak® Digimaster High Capacity Stackers



Océ® Varioprint 6000 series



Solution compatible with Xerox® production media cart



Xerox® ColorPress 800/1000



Xerox® DocuTech & Nuvera DS5000 and DS3500 stackers



Xerox® iGen 3, 4 (20.5") Xerox® iGen 150 (26")



Xerox® DocuColor DC 5000/6000/7000/8000 series

and more...



FOR TECHNICAL INFORMATION, GO TO PAGE 54

# TECHNICAL SPECIFICATIONS

FOR MORE TECHNICAL INFORMATION, VISIT CPBOURG.COM OR CONTACT YOUR LOCAL DISTRIBUTOR



## BOURG SHEET FEEDER BSF

### Media

Maximum Speed	18,000 sheets/hour
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

- Trolleys / carts / pallets
- IFB reject tray
- GUI (touch screen interface)
- Barcode
- Docking DFA
- Registration plate
- First aid kit
- Bourg Box Communication Interface

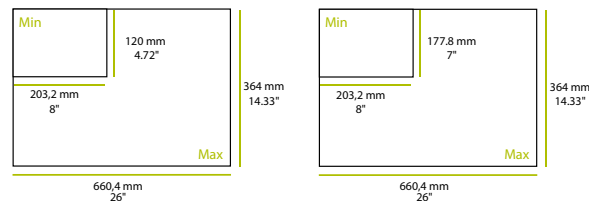
### Connectability

- Bourg Document Finisher (BDF-e) - Bourg Booklet Maker (BM-e)
- Bourg Binder 3202 EVA / Hot melt / PUR-Compact (BB3202)
- Bourg Book Compiler(BBC) - Bourg Book Factory 2005 EVA / Hot melt (BBF2005)
- Bourg Bleed Crease Module (BCM-e) - Bourg Perforating Rotating Folding (BPRF)
- Bourg Sheet Rotator (BSR)
- + Various printers/presses and partner products

## MEDIA SIZES

Using the drawer or the bypass mode

Using the high pile



## BOURG DOCUMENT FINISHER BDF-E

### Media

Maximum Speed	4,200 sets/hour
Booklet thickness (with fold and cut)	2 to 22 sheets of 80 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 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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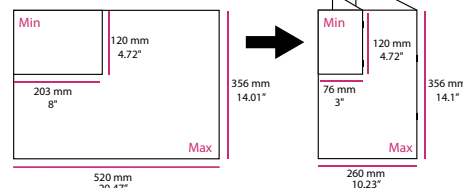
### Options / Accessories

- Stitch heads
- Docking DFA
- Registration plate
- First aid kit
- Printer adaptation kit
- Booklet with windows kit
- Bourg Box Communication Interface
- Input height conversion kit

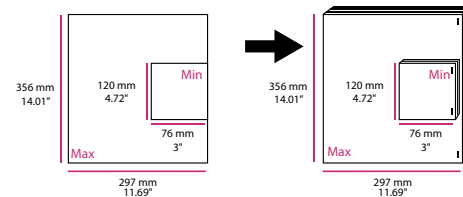
### Connectability

- Bourg Sheet Feeder (BSF) - Bourg Book Factory 2005 EVA / Hot melt (BBF2005)
- Bourg Bleed Crease Module (BCM-e) - Bourg Sheet Rotator (BSR) - Bourg Square Edge (SQE)

### Saddle stitching



### Top/side stitching



## BOURG BOOKLET MAKER BM-E

### Media

Maximum speed	5,000 booklets/hour
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 (L x W x H)	247 x 71 x 155 cm (97.24 x 27.95 x 61.02 in)
Weight	550 kg (1,200 lbs)
Delivery conveyor	87 cm (34.25 in)
ITE (collators only)	28 cm (11.02 in)

### Electrical

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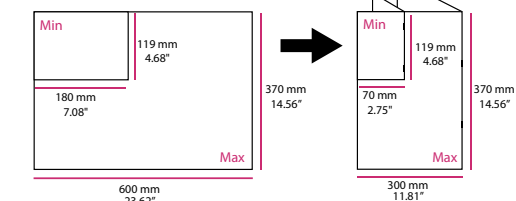
### Options / Accessories

- Stitch heads
- Docking DFA
- First aid kit
- Air assist kit
- Booklet with windows kit
- Bourg Box Communication Interface
- Barcode systems

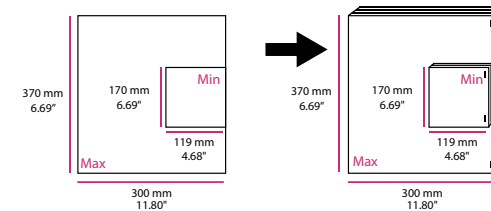
### Connectability

- Bourg Sheet Feeder (BSF)
- Bourg Book Factory 2005 EVA / Hot melt (BBF2005)
- Bourg Suction Tower (BST-e)
- Bourg Bleed Crease Module (BCM-e)
- Bourg Sheet Rotator (BSR)
- Bourg Square Edge (SQE)
- + Various printers/presses and partner products

### Saddle stitching



### Top/side stitching





## BOURG BINDER BB3002 EVA / HOT MELT

### Media

Maximum speed	650 cycles/hour 350 books/hour (operator dependent)
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### COVER

Cover weight	80 to 300 gsm
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### CONTENT

Milling depth	0 to 3 mm (0 to 0.11 in)
Paper weight	60 to 160 gsm

### Physical

Dimensions (L x W x H)	202 x 240 x 150 cm (79.52 x 94.48 x 59.05 in)
Weight	650 kg (1,430 lbs)
Glue temperature	130 to 180 °C (266°F to 356 °F)
Cover station capacity / cover pile height	80 mm (3.15 in)
BBR capacity	700 mm (27.55 in)

### Electrical

Power supply	208V/220V ±10%, 60Hz, 3 phase delta, 12A 220V/230V or 240V ±10%, 50Hz, 3 phase delta, 12A 380V/400V ±10%, 50Hz, 3 phase star, no neutral needed, 12A
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### Options / Accessories

- Barcode
- First aid kit
- Upgrade kit to use BBL or BBC
- 6 meters long vacuum tube
- Double cover detection
- Bourg Book Reception Module (BBR)

### Connectability

- Bourg Perforating Rotating Folding (BPRF)
- Bourg Book Compiler (BBC)
- Bourg Sheet Feeder (BSF) with BBC
- Bourg Book Loader (BBL)
- Book Trimmer CMT-130 (CMT-130)
- Three-Knife Trimmer CMT-330C (CMT-330C)

## BOURG BINDER BB3002 PUR-COMPACT

### Media

Maximum speed	650 cycles/hour 250-285 books/hour (operator dependent)
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### COVER

Cover weight	80 to 300 gsm
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### CONTENT\*

* Padding mode is not available with PUR version due to cure time	
Milling depth	0 to 3 mm (0 to 0.11 in)
Paper weight	60 to 160 gsm

### Physical

Dimensions (L x W x H)	202 x 240 x 150 cm (79.52 x 94.48 x 59.05 in)
Dimensions of PUR-C (L x W x H)	30 x 55 x 110 cm (11.81 x 21.65 x 43.30 in)
Weight	650 kg (1,450 lbs)
Weight of PUR-C	42 kg (92 lbs)
Glue capacity	2 or 4 kg
Cover station capacity / cover pile height	80 mm (3.14 in)
BBR capacity	700 mm (27.55 in)

### Electrical

Power supply	208V/220V ±10%, 60Hz, 3 phase delta, 12A 220V/230V or 240V ±10%, 50Hz, 3 phase delta, 12A 380V/400V ±10%, 50Hz, 3 phase star, no neutral needed, 12A
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### Options / Accessories

- Barcode
- First aid kit
- Upgrade kit to use BBL or BBC
- 6 meters long vacuum tube
- Double cover detection
- Operator maintenance kit for PUR Nordson
- Bourg Book Reception Module (BBR)

Power supply	208V/220V ±10%, 60Hz, 3 phase delta, 12A 220V/230V or 240V ±10%, 50Hz, 3 phase delta, 12A 380V/400V ±10%, 50Hz, 3 phase star, no neutral needed, 12A
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### Options / Accessories

- Barcode
- First aid kit
- Upgrade kit to use BBL or BBC
- 6 meters long vacuum tube
- Double cover detection
- Operator maintenance kit for PUR Nordson
- Bourg Book Reception Module (BBR)

## BOURG BINDER BB3102 EVA / HOT MELT / PUR-COMPACT

### Media

Maximum speed	600 cycles/hour 400 books/hour
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### COVER

Cover weight	80 to 300 gsm
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### CONTENT\*

* Padding mode is not available with PUR version due to cure time	
Milling depth	0 to 3 mm (0 to 0.11 in)
Paper weight	60 to 160 gsm

### Physical

Dimensions BB3002 (L x W x H)	202 x 241 x 150 cm (79.52 x 94.49 x 59.05 in)
Dimensions BBL (L x W)	335 x 80 cm (131.89 x 31.49 in)
Weight BB3002 + BBL	1,150 kg (2,500 lbs)
Glue Temperature (EVA)	130 to 180°C (266°F to 356 °F)
Cover Station Capacity / cover pile height	80 mm (3.15 in)
Loading Capacity	120 book blocks
BBR Capacity	700 mm (27.56 in)

### Electrical

Power supply of BB3002 Off-Line	208/220V ±10%, 60Hz, 3 phase delta, 12A 220V/230V ±10%, 50Hz, 3 phase delta, 12A 380V/400V ±10%, 50Hz, 3 phase star, no neutral needed, 12A
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### Options / Accessories

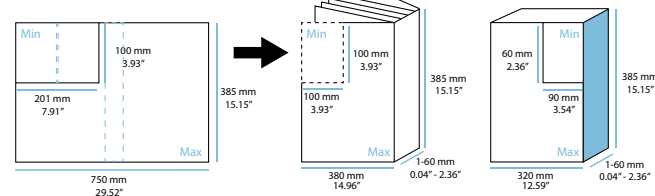
- Barcode
- First aid kit
- 6 meters long vacuum tube
- Double cover detection
- Bourg Book Reception Module (BBR)

Power supply of Bourg Book Loader	230V ±10%, 50Hz, 1 phase, 1.5A 120V ±10%, 60Hz, 1 phase, 3A
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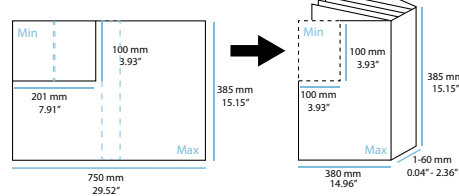
### Connectability

- Book Trimmer CMT-130 (CMT-130)
- Three-Knife Trimmer CMT-330C (CMT-330C)

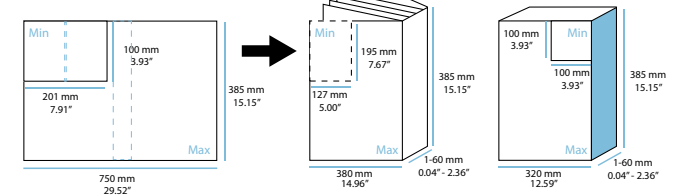
Perfect binding mode



Perfect binding mode



Perfect binding mode





## BOURG BINDER BB3202 EVA / HOT MELT / PUR-COMPACT

### Media

Maximum speed	650 cycles/hour 350 books/hour
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### COVER IN OFF-LINE/NEAR-LINE/IN-LINE MODES

Cover weight	80 to 300 gsm
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### CONTENT\*

* Padding mode is not available with PUR version due to cure time	
Milling depth	0 to 3 mm (0 to 0.11 in)
Paper weight	60 to 200 gsm

### Physical

Dimensions BB3002 (L x W x H)	202 x 241 x 150 cm (79.52 x 94.49 x 59.05 in)
Dimensions BBC (L x W x H)	150 x 85 x 145 cm (59.05 x 33.46 x 57.08 in)
Weight BB3002 + BBC	931 kg (2053 lbs)
Glue temperature (EVA)	130°C to 180°C (256°F to 356°F)
Cover station capacity (cover pile height)	80 mm (3.15 in)
BBR capacity	700 mm (27.6 in)

### Electrical

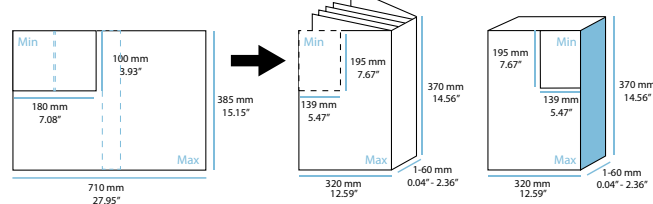
Power supply of BB3002 Off-Line	208V/220V ±10%, 60Hz, 3 phase delta, 12A
	220V/230V ±10%, 50Hz, 3 phase delta, 12A
Power supply of Bourg Book Compiler	380V/400V ±10%, 50Hz, 3 phase star, no neutral needed, 12A
	120V ±10%, 60Hz, 5A 230V ±10%, 50Hz, 2A

### Options / Accessories

Barcode	Bourg Perforating Rotating Folding (BPRF)
First aid kit	Bourg Sheet Feeder (BSF)
6 meters long vacuum tube	Book Trimmer CMT-130 (CMT-130)
Double cover detection	Three-Knife Trimmer CMT-330C (CMT-330C)
Bourg Box Communication Interface	+ Various printers/presses & partner products
Bourg Book Reception Module (BBR)	

### Perfect binding mode

#### In-Line mode



## BOURG SUCTION TOWER BST-E

### Media

Maximum speed without BM-e	11,000 sets/hour
Maximum speed with BM-e	5,000 booklets/hour
Paper weight	40 to 350 gsm

### Physical

Dimensions of main and left towers (L x W x H)	110 x 81 x 200 cm (43.3 x 31.9 x 78.7 in)
Dimensions of additional towers (L x W x H)	100 x 81 x 200 cm (39.4 x 31.9 x 78.7 in)
Weight main tower	440 kg (970 lbs)
Weight additional towers	400 kg (880 lbs)
Number of bins	10 bins/tower
Bin capacity	70 mm (2.75 in)
Maximum number of towers	5 towers

### Electrical

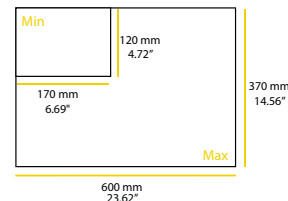
Power supply	120V ±10%, 60Hz, 20A 230V ±10%, 50Hz, 10A
--------------	--

### Options / Accessories

GUI (touch screen interface)	
Suction booster kit	

### Connectability

Bourg Booklet Maker (BM-e)
Bourg Criss Cross Jogger (CCJ)
Bourg Automatic Receding Stacker (TD-e)
Bourg Suction Tower (BST-e)



## BOOK TRIMMER CMT-130

### Media

Maximum speed single book mode	200 books/hour
Maximum speed multiple book mode	500 books/hour
Maximum media thickness	50,8 mm (2.00 in)

### INPUT

Minimum book size (In-Line mode)	178 x 171 mm (7.00 x 6.73 in)
Maximum book size	330 x 241 mm (12.99 x 9.48 in)

### OUTPUT

Minimum book size	148 x 102 mm (5.82 x 4.01 in)
Maximum book size	305 x 229 mm (12.00 x 9.01 in)

### TRIM

Minimum (all sides)	2,5 mm (0.09 in)
Maximum Top	152 mm (5.98 in)
Maximum Bottom	89 mm (3.50 in)
Maximum Face	140 mm (5.51 in)

### Physical

Dimensions (L x W x H)	145 x 132 x 152 cm (57.08 x 51.96 x 59.84 in)
Weight	680 kg (1,500 lbs)

### Electrical

Power supply	208/230V ±10%, 60Hz, 3 phase, 20A 230V ±10%, 50Hz, 3 phase, 20A 380/415V ±10%, 50Hz, 3 phase, 15A
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### Others

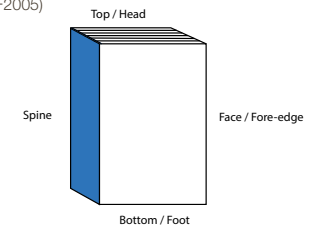
Set-up time for book size change	10 seconds
Memory	99 book jobs

### Options / Accessories

Barcode reader
Waste wagon
First aid kit
Feeding and output options

### Connectability

Bourg Binder 3002 EVA / Hot melt (BB3002 EVA)
Bourg Binder 3002 PUR-Compact (BB3002 PUR-C)
Bourg Binder 3102 EVA / Hot melt / PUR-Compact (BB3102)
Bourg Binder 3202 EVA / Hot melt / PUR-Compact (BB3202)
Bourg Book Factory 2005 EVA / Hotmelt (BBF2005)





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# TECHNICAL SPECIFICATIONS

## THREE-KNIFE TRIMMER CMT-330C

### Media

Maximum speed single book mode	400 books/hour
Maximum speed multiple book mode	1,000 books/hour
Maximum media thickness	50,8 mm (2.00 in)

### INPUT

Minimum book size (In-Line mode)	178 x 171 mm (7.00 x 6.73 in)
Maximum book size	330 x 241 mm (12.99 x 9.48 in)

### OUTPUT

Minimum book size	148 x 102 mm (5.82 x 4.01 in)
Maximum book size	305 x 229 mm (12.00 x 9.01 in)

### TRIM

Minimum (all sides)	1,3 mm (0.05 in)
Maximum Face	140 mm (5.51 in)
Maximum Top	152 mm (5.98 in)

### Physical

Dimensions (L x W x H)	216 x 94 x 152 cm (85.03 x 37.00 x 59.84 in)
Weight	1,140 kg (2,540 lbs)

### Electrical

Power supply	208/230V ±10%, 60Hz, 3 phase, 20A
	200/208V ±10%, 50Hz, 3 phase, 25A
	380/415V ±10%, 50Hz, 3 phase, 15A

### Others

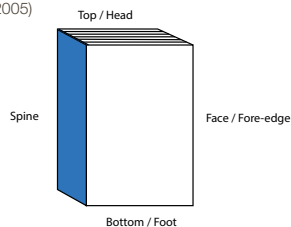
Set-up time for book size changes	15 seconds
Memory	99 book jobs

### Options / Accessories

Barcode reader  
Waste wagon  
High speed book size change  
First aid kit  
Feeding and output options

### Connectability

Bourg Binder 3002 EVA / Hot melt (BB3002 EVA)  
Bourg Binder 3002 PUR-Compact (BB3002 PUR-C)  
Bourg Binder 3102 EVA / Hot melt / PUR-Compact (BB3102)  
Bourg Binder 3202 EVA / Hot melt / PUR-Compact (BB3202)  
Bourg Book Factory 2005 EVA / Hot melt (BBF2005)



## BOURG BOX BB

### Physical

Dimensions (L x W)	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)  
Bourg Binder 3202 EVA / Hotmelt / PUR-Compact (BB3202)  
+ Various partner products

## BOURG BOOK RECEPTION MODULE BBR

### Physical

Dimensions (L x W)	106 x 60 x 52,5 cm (41.73 x 23.62 x 20.67 in)
Weight	80 kg (176 lbs)
BBR capacity	700 mm (27.55 in)

### Connectability

Bourg Binder 3002 EVA / Hot melt (BB3002 EVA)  
Bourg Binder 3002 PUR-Compact (BB3002 PUR-C)  
Bourg Binder 3102 EVA / Hot melt / PUR-Compact (BB3102)  
Bourg Binder 3202 EVA / Hot melt / PUR-Compact (BB3202)  
Bourg Book Factory 2005 EVA / Hot melt (BBF2005)

# TECHNICAL SPECIFICATIONS

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## BOURG BLEED CREASE MODULE BCM-E

### Media

Maximum speed	12,000 sheets/hour
Paper weight	50 to 350 gsm

### Bleed function

Top & bottom cut	4 to 25,4 mm (0.15 to 1 in)
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### 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

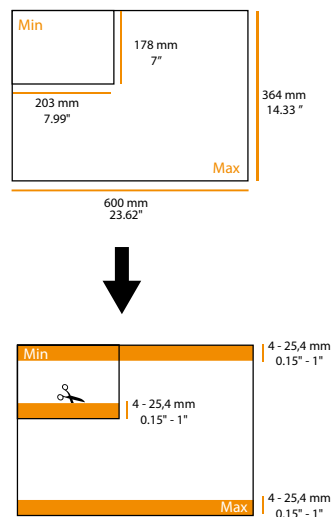
Power supply	120V ±10%, 60Hz, 6A 230V ±10%, 50Hz, 4A
--------------	--

### Options / Accessories

- Docking DFA
- Registration plate
- First aid kit
- Bourg Box Communication Interface

### Connectability

- Bourg Sheet Feeder (BSF)
- Bourg Document Finisher (BDF-e)
- Bourg Booklet Maker (BM-e)
- Bourg Book Factory 2005 EVA / Hotmelt (BBF2005)
- + Various printers/presses & partner products



## BOURG BOOK LOADER BBL

### Media

Maximum speed	650 cycles/hour 400 books/hour
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### Cover

Cover weight	80 to 300 gsm
--------------	---------------

### Content\*

* Padding mode is not available with PUR version due to cure time	
Media thickness	1 to 60 mm (0.04 to 2.36 in)
Paper weight	60 to 160 gsm

### Physical

Dimensions (L x W)	80 x 335 cm (31.49 x 131.89 in)
Weight	500 kg (1102 lbs)

### Electrical

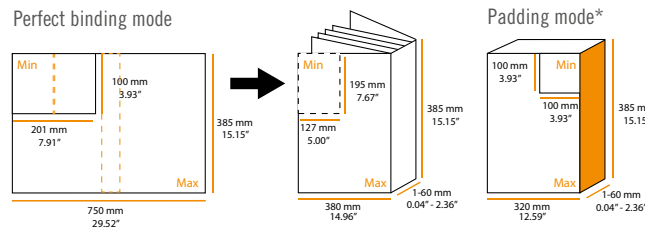
Power supply	120V ±10%, 60Hz, 3A 230V ±10%, 50Hz, 1.5A
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### Options / Accessories

- Upgrade kit to use on BB3002
- Barcode systems

### Connectability

- Bourg Binder 3002 EVA / Hot melt (BB3002 EVA)
- Bourg Binder 3002 PUR-Compact (BB3002 PUR-C)



## BOURG BOOK COMPILER BBC

### Media\*

* Padding mode is not available with PUR version due to cure time	
Maximum speed (feed rate) in In-Line mode	Matches printer speed
Maximum speed (feed rate) in Near-Line mode with a BSF	18,000 sheets/hour
Paper weight	60 to 200 gsm

### Physical

Dimensions (L x W)	150 x 85 x 145 cm (59.1 x 33.5 x 57.1 in)
Weight	281 kg (619.5 lbs)

### Electrical

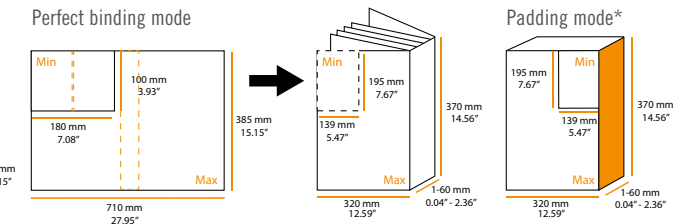
Power supply	120V ±10%, 60Hz, 3A 230V ±10%, 50Hz, 1.5A
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### Options / Accessories

- Barcode systems

### Connectability

- Bourg Sheet Feeder (BSF)
- Bourg Binder 3002 EVA / Hot melt (BB3002 EVA)
- Bourg Binder 3002 PUR-Compact (BB3002 PUR-C)





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# TECHNICAL SPECIFICATIONS

## BOURG CRISS CROSS JOGGER CCJ

### Media

Criss-cross capacity (paper stack)	Max. 80 mm (3.15 in)
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### Physical

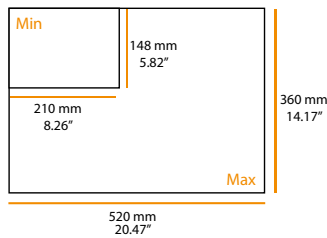
Dimensions (L x W x H)	70 x 90 x 40 to 49 cm (27.56 x 35.43 x 15.75 to 19.29 in)
Weight	46 kg (101 lbs)
Criss-cross angle	20°
Table height	Adjustable
Table angle	Adjustable

### Electrical

Power supply	120V ±10%, 60Hz, 0.8A 230V ±10%, 50Hz, 0.5A
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### Connectability

Bourg Suction Tower (BST-e)



## BOURG SQUARE EDGE SQE

### 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)	71 x 70 x 106 cm (27.95 x 27.56 x 41.73 in)
Weight	98 kg (216 lbs)

### Electrical

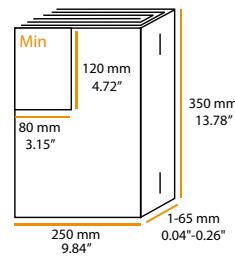
Power supply	120V ±10%, 60Hz, 5A 230V ±10%, 50Hz, 3A
--------------	--

### Options / Accessories

Docking DFA  
First aid kit

### Connectability

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



## BOURG AUTOMATIC RECEDING STACKER TD-D

### Media

TD-d capacity (pile height)	480 mm (18.89 in)
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### Physical

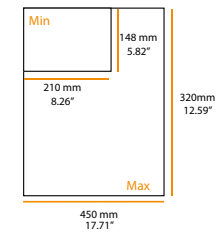
Dimensions (L x W)	62 x 75 x 93 cm (24.41 x 29.52 x 36.61 in)
Weight	71 kg (156 lbs)

### Electrical

Power supply	120V ±10%, 60Hz, 3A 230V ±10%, 50Hz, 1.5A
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### Connectability

Bourg Suction Tower (BST-e)





## BARCODE IMPOSITION SOFTWARE

### Connectability

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

## CARTS/TROLLEYS FOR THE BSF

### Connectability

Universal 26" C.P. Bourg Cart for BSF  
BSF Cart for Canon/Océ Varioprint 6000 and Canon imagePRESS C800 - (Airtable not included)  
Pallet Air Table HP Indigo 3500, 5000 and 7000 series (air table without wheels)  
Cart Air Table HP Indigo 3500, 5000 and 7000 series  
Cart Air Table Kodak Digimaster High Capacity Stackers  
Cart Air Table Kodak Nexpress (SX2100+, 2700, 3300, 3900) 20.5" stacker  
Cart Air Table Kodak Nexpress (SX2100+, 2700, 3300, 3900) 26" stacker  
Cart kit Konica Minolta BizhubPress  
Cart Kit Xerox ColorPress 800/1000  
Cart Air Table Kit Xerox DocuColor DC 5000-8000 Series  
Cart Air Table Kit Xerox Nuvera upgrade kit for DS3500 stacker  
Cart Air Table Kit Xerox DocuTech & Nuvera upgrade kit for DS5000 stacker  
Cart Air Table Kit Xerox iGen 3&4 (20.5")  
Cart Air Table Kit Xerox iGen 150 (26") - (Airtable not included)  
BSF kit for Xerox mediaCart device  
BSF Option\* - Konica Minolta BizhubPress Compatibility  
BSF Option\* - Xerox ColorPress Compatibility (550, 560, 700, 800, 1000, 4112, 4127)  
BSF Option\* - Xerox DocuColor Compatibility  
BSF Option\* - Xerox iGen 3&4 (20.5") Compatibility  
BSF Option\* - Xerox iGen 150 (26") Compatibility  
and more...

\* Option for BSF purchased before 01/2015 - standard feature for BSF purchased after 01/2015 (TAG 039)

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Bourg Booklet Maker BM-e ExPress with BSF working In-Line with an HP Indigo 7800 Digital Press



Océ VarioPrint 6xxx series working In-Line with a Bourg Binder BB3202 and a Three-Knife Trimmer CMT-130



Bourg Sheet Feeder BSF working In-Line with a Rollem JetSlit card sliter



Xerox iGen™ 150 digital printing press working In-Line with a Bourg Sheet Feeder (BSF), a Bourg Peforating Rotating module (BPRF), a Bourg Binder BB3202 and a Three-Knife Trimmer CMT-330C



Bourg Sheet Feeder BSF working In-Line with a Watkiss PowerSquare™ 224 Booklet Maker

# Meet the excellence

# Partners



## Integrated solution partners



## Solutions for digital printing

In-Line finishing solutions for:



In-Line finishing solutions for:





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