

**c.p. bourg**®

Your Partner in Print Finishing

**Print Finishing Solutions**

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**for HP Indigo users**



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



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## WHO WE ARE

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### Overview

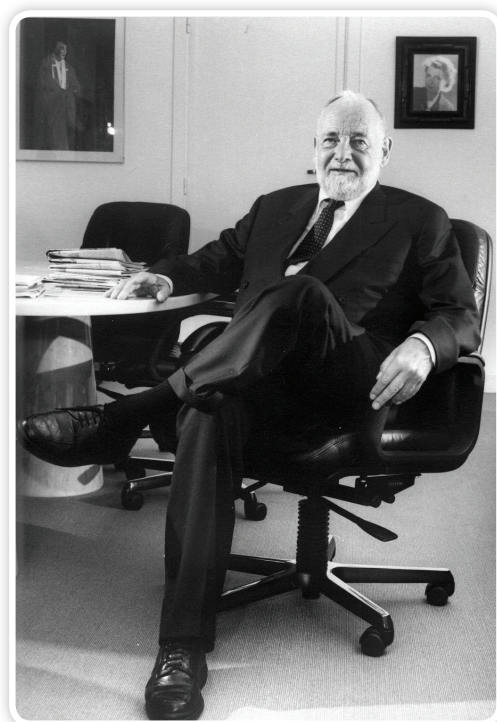
C.P. Bourg maintains its leadership position in designing and manufacturing print finishing equipment for both the traditional graphic arts market and the digital printing environment.

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 products, your company can produce:

## STITCHED BOOKLETS

Brochures, magazines, calendars, trans-promotional materials, product manuals, reports and prospectuses, to cite a few.

## PERFECT BOUND BOOKS

Photo albums, magazines, novels, note pads, sticky notes, product manuals/documentation, 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**

# OUR CORE VALUES



For over fifty years, C.P. Bourg pioneered and promoted new technologies to adapt to the modernization of the printing industry. Our success is founded 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 chemical, physical and mechanical 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 evolving our machines. 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.

521 cm (205.1 in)

77 cm (30.3 in)

Side Top

1	<b>BM-e Express (Conveyor)</b>	C.P. Bourg	BM-e Express Exit Conveyor	Accessories	Remove
2	<b>BM-e Express (Face Trim)</b>	C.P. Bourg	Bourg Booklet Maker BM-e Express Trimming Unit	Accessories	Remove
3	<b>BM-e Express (Stitch-Fold)</b>	C.P. Bourg	BM-e Express (Stitch-Fold) Bourg Booklet Maker	Booklet Makers	Details Remove
4	<b>BCM-e Express</b>	C.P. Bourg	Bourg Creasing Module BCM-e Express	Accessories	Remove
5	<b>HP Bridge</b>	C.P. Bourg	HP Bridge 5000/7000 Series to 860mm	Accessories	Remove
	<b>HP Indigo 7000 Series</b>	HP	HP Indigo 7000 Series Digital Presses	Printers	Remove

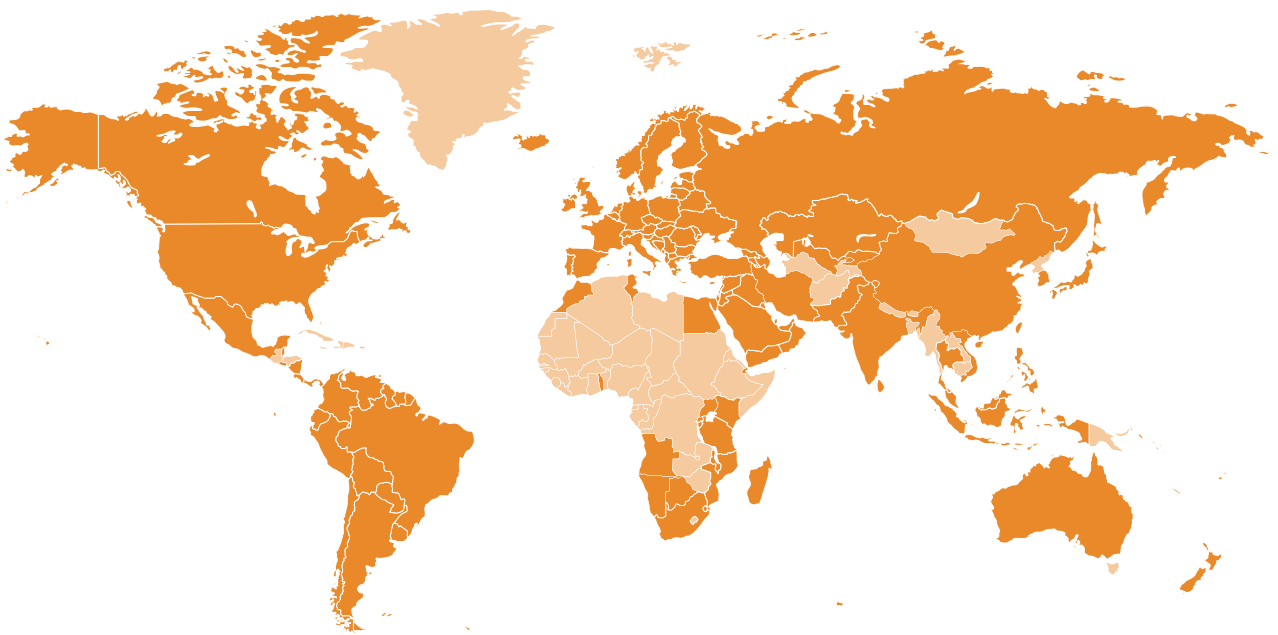
- 1 Visit [www.cpbourg.com](http://www.cpbourg.com)
- 2 Click on “Products” and select the product you are interested in
- 3 Click on “Configure & order”

## 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.

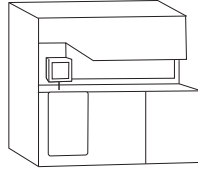
Find your local C.P. Bourg distributor at [www.cpbourg.com/distributors](http://www.cpbourg.com/distributors)



# IN-LINE PRODUCTS' WORKFLOW

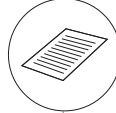
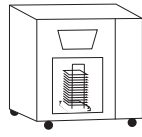
## HP PRODUCT

HP Indigo 5500,  
5600 or 7000 Digital Series Presses

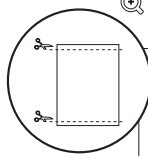


## C.P. BOURG PRODUCTS

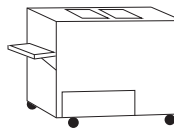
BSF



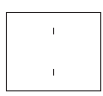
Two-side trimming



BCM-e



Stitch



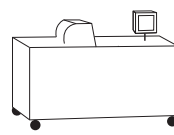
Fold



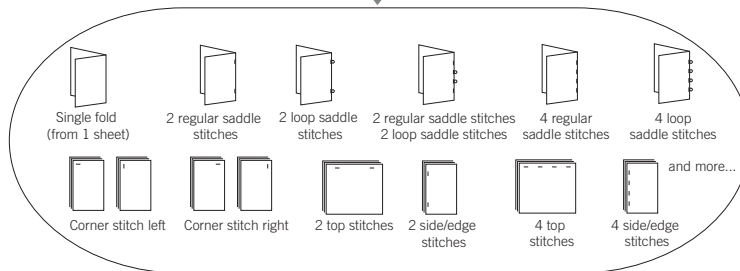
Trim



BM-e



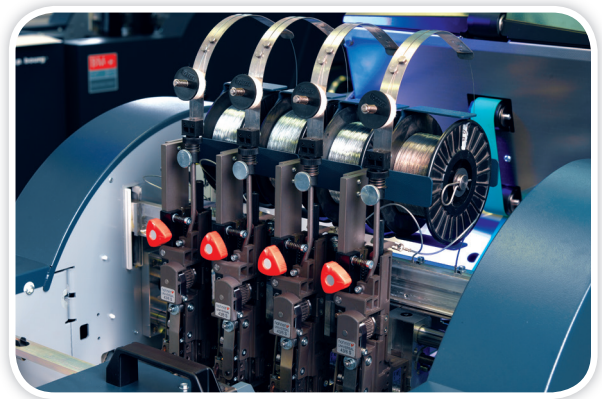
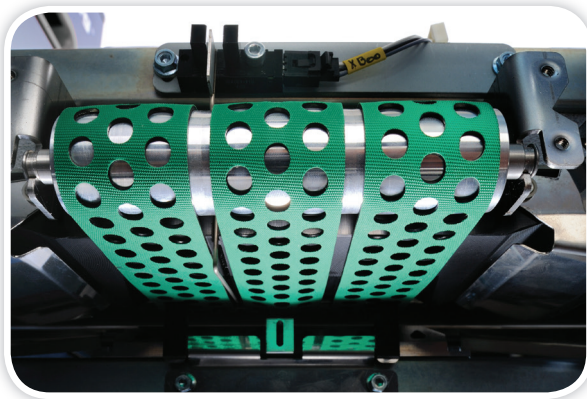
## FINAL APPLICATIONS



# IN-LINE PRODUCTS

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Thanks to C.P. Bourg continuous innovation, HP Indigo users can now operate their digital presses In-Line with several C.P. Bourg print finishing equipments.



# BOURG SHEET FEEDER

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



## 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 an HP Indigo digital 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 and other manufacturers
- 3 Compressed airflow positioning
- 4 Suction belt & air sheet separation technology
- 5 Optical Mark Recognition sensors (OMR)
- 6 Accuracy adjustments in operation at 1mm (0.04 in) in increments of 0,02 mm (0.0008 in)
- 7 Jam detection
- 8 Ultrasonic Double Miss Control (DMC) enables optimal feeding without manual calibration
- 9 Automatic purge feature for faulted jobs
- 10 User-friendly Graphical User Interface (GUI) (optional)
- 11 Barcode capabilities 1D and 2D (optional)
- 12 Enables manual feeding and ejects double feeds (IFB) (optional)

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



FOR TECHNICAL INFORMATION, GO TO PAGE 26





## 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 four possible applications for greater job flexibility to HP Indigo users:

- 1 Automatic flow of sheets from the HP Indigo press through the BSF and into the C.P. Bourg Finishing products (standard In-Line application)
- 2 Simultaneous delivery of output into the stacker while the BSF feeds other jobs into a C.P. Bourg Finishing product.
- 3 Autonomous running of a C.P. Bourg Finishing product in an Off-Line/Near-Line mode while the HP Indigo press is turned off.
- 4 Dual-Mode enables your HP Indigo 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 press is not in use or printing to the stacker.

### UNIQUE BSF TANDEM OFFERS UNPARALLELED PRODUCTIVITY

By connecting two BSFs together, you get a Tandem BSF which automatically switches between units to allow non-stop finishing of jobs from In-Line and Off-Line presses/printers, and ensures peak finishing efficiency. 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 HP Indigo press'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 HP Indigo or other 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 Bourg 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 connected to various machines such as the Epic Coater, the Watkiss PowerSquare 224, the Rollem machines and many others. The list continues to grow as we validate other partner products. The BSF, with its Bourg Box technology, offers a large range of solutions & flexibility to the printers!



BCM-e

# BOURG 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.



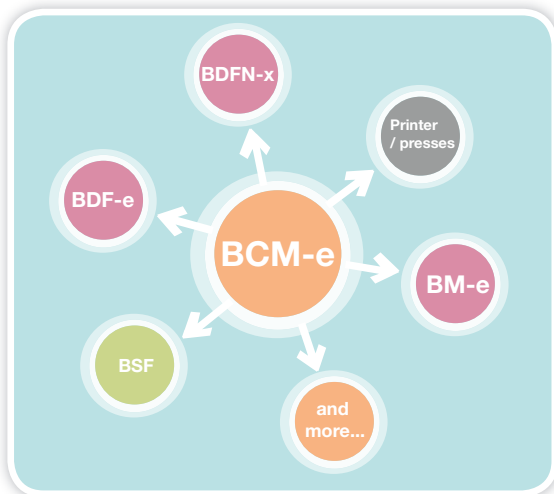
- 1 Accepts large range of paper formats
- 2 Able to match the full rate speed of your printer/press
- 3 User-friendly Graphical User Interface (GUI) shared with the booklet maker
- 4 Bleed trim function
- 5 Capable of correcting printing imperfections with asymmetric trimming
- 6 Highest quality knife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

TO VIEW OUR LATEST VIDEOS, VISIT: [CPBOURG.COM/BCM-E/VIDEOS](https://cpbourg.com/bcm-e/videos)





## Key benefits



### CONNECTION FLEXIBILITY

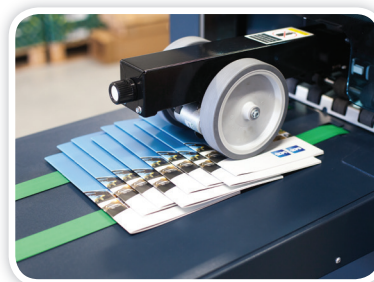
Used In-Line, the BCM-e is the only bleed-crease system on the market able to match the full rated speed and large format size of HP Indigo 5500, 5600 and 7000 Digital Series presses and other presses/printers.

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 HP Presses, 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.



FOR TECHNICAL INFORMATION, GO TO PAGE 27

BM-e

# 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 HP Indigo 5500, 5600 and 7000 Digital Series presses 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 time, 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)

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.

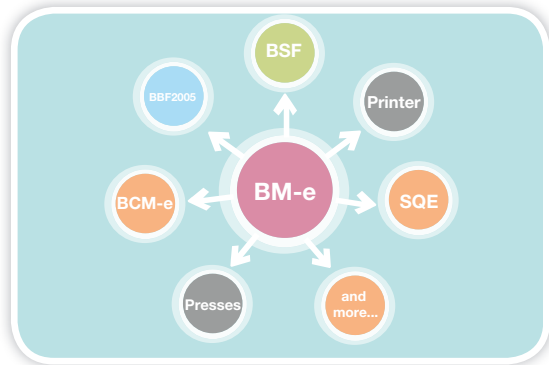
The BM-e is able to stitch fold trim up to 30 sheets, stitches up to 55 sheets, and folds up to 120 pages booklets without marking, scuffing or scratching.

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.

### 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 other presses/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.



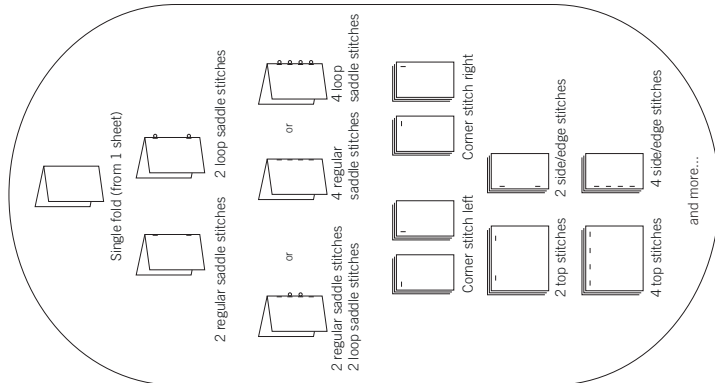
## Examples of what the BM-e enables you to do



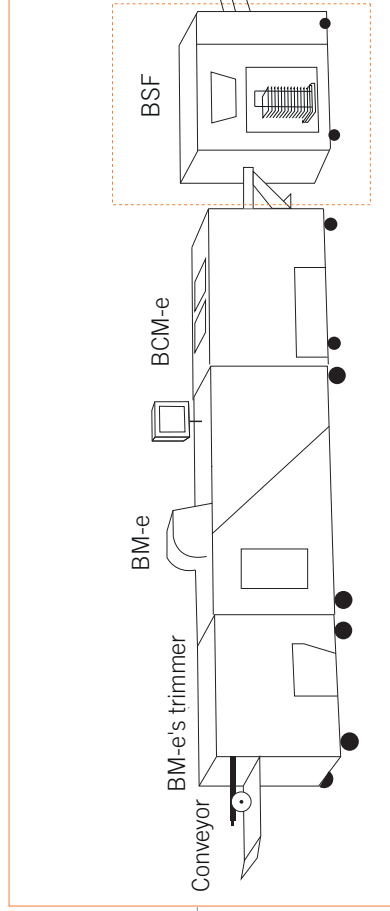
FOR TECHNICAL INFORMATION, GO TO PAGE 27

# IN-LINE CONFIGURATIONS' WORKFLOW

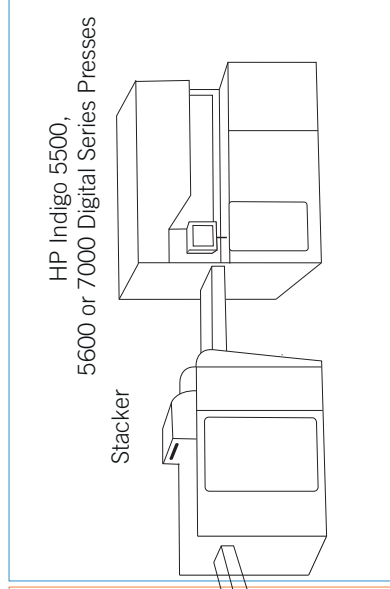
## FINAL APPLICATIONS



## C.P. BOURG PRODUCTS



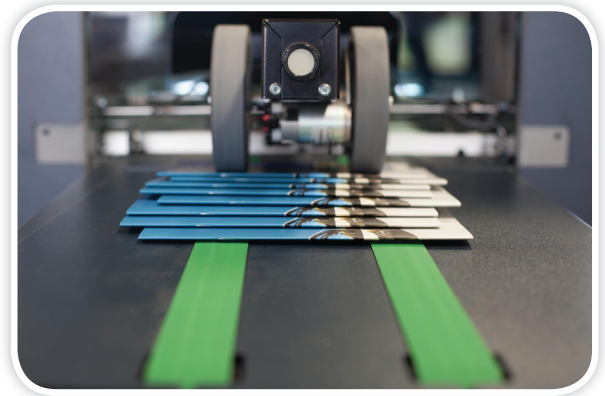
## HP PRODUCTS



# IN-LINE CONFIGURATIONS

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The In-Line booklet maker configurations enable HP Indigo users to quickly produce booklets, flyers, calendars and other finished products using corner, side, regular or loop saddle-stitches.





## Overview

The Bourg Booklet Maker ExPress (BM-e ExPress) is the world's first In-Line/Near-Line booklet making solution tailored to HP Indigo 5500, 5600 and 7000 Series Digital Presses.

This solution combines the Bourg Booklet Maker (BM-e) and Bourg Bleed Crease Module (BCM-e) to operate seamlessly with the right-to-left paper path and Duplex 2-up formats of HP Indigo presses.

Aimed at stitch-fold-trim finishing production in digital on-demand and web-to-print environments, the BM-e ExPress is able to operate "24/7" at the full-rated speed of the HP Indigo 5500, 5600 and 7000 Series Digital Press.



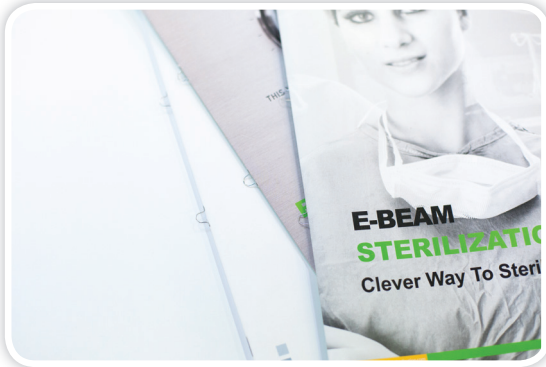
- |  |   |
|--|---|
| 1 Maximum speed of 5000 booklets/hour          | 8 Secondary exit for jobs that do not require folding |
| 2 User-friendly Graphical User Interface (GUI) | 9 Bleed trim function                                 |
| 3 In-operation job adjustments                 | 10 Highest quality knife creasing function            |
| 4 Automatic stitch head adjustment             | 11 Complete job visibility enables traceability       |
| 5 2 to 4 regular stitch heads                  | 12 Automated face trimmer (optional)                  |
| 6 Tool-less cassette replacement               | 13 2 to 4 loop stitch heads (optional)                |
| 7 Automatic purge feature for faulted jobs     |   |





## Key benefits

### SET-SECURE PRODUCTION



The BM-e ExPress generates ultra-short run jobs quickly with superb quality and guaranteed set integrity, without operator intervention.

This solution offers various print finishing possibilities for HP Indigo users.

It delivers, for example, set-secure production of booklets, reports and other confidential documents for transaction processing applications in medical, education and financial services.

### HIGHEST QUALITY AND SPEED BOOKLET PRODUCTION

Working In-Line with the HP Indigo 5500, 5600 and 7000 Series Digital press, the BM-e ExPress produces non-stop up to a maximum speed of 5000 booklets/hour.

The BM-e ExPress is able to stitch fold trim up to 30 sheets, stitches up to 55 sheets, and folds up to 120 pages booklets (30 sheets) 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.



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



With the integrated BCM-e, the BM-e ExPress includes an advanced servo motor scoring cylinder technology which creases sheets on the fly as they pass through the machine, without impeding productivity.

A bypass function affords the BM-e ExPress the flexibility to crease without trimming, or to allow sheets to pass through with no action taken.



FOR TECHNICAL INFORMATION, GO TO PAGE 28



## Overview

The combination of a HP Indigo 5500, 5600 or 7000 Series Digital Presses, a HP Indigo Direct2Finish and the C. P. Bourg Booklet Maker ExPress with the Bourg Sheet Feeder option delivers a new level of increased efficiency, called «dual-mode finishing».



- 1 Maximum speed of 5000 booklets/hour
- 2 Dual feeding station
- 3 Compatibility with over 20 carts/trolleys from HP Indigo, Océ/Canon, Xerox, etc.
- 4 User-friendly Graphical User Interface (GUI)
- 5 Optical Mark Recognition sensors (OMR)
- 6 In-operation job adjustments
- 7 Automatic stitch head adjustment
- 8 2 to 4 regular and loop stitch heads
- 9 Tool-less cassette replacement
- 10 Automatic purge feature for faulted jobs
- 11 Jam detection
- 12 Secondary exit for jobs that do not require folding
- 13 Bleed trim function
- 14 Highest quality knife creasing function
- 15 Complete job visibility enables traceability
- 16 Enables manual feeding and ejects double feeds (IFB) (optional)
- 17 Barcode capabilities 1D and 2D (optional)
- 18 Automated face trimmer (optional)





## Extra benefits offered by the BSF in the BM-e ExPress configuration

### DUAL-MODE FINISHING

The Bourg Sheet Feeder (BSF) uniquely enables dual-mode finishing. This provides users of HP Indigo 5500, 5600 and 7000 Series Digital presses the ability to send jobs from Off-Line press streams to their dedicated In-Line finishers.

Ideal for:

- a simultaneous delivery of output into the stacker while the BSF feeds other jobs into the BM-e ExPress;
- or
- b production of urgent jobs – In-Line production can be interrupted and the covers and content of an urgent job can be inserted directly into the BSF



### MAXIMIZE YOUR PRODUCTIVITY



As a JDF-compliant device, the BSF finisher in an HP press environment receives setup and operational instructions via the HP Indigo Direct2Finish finishing automation solution, leading to faster turnarounds, labor savings and the elimination of errors and waste. The system can also be operated manually through the 12-inch (304,8 mm) color touch screen graphical user interface.

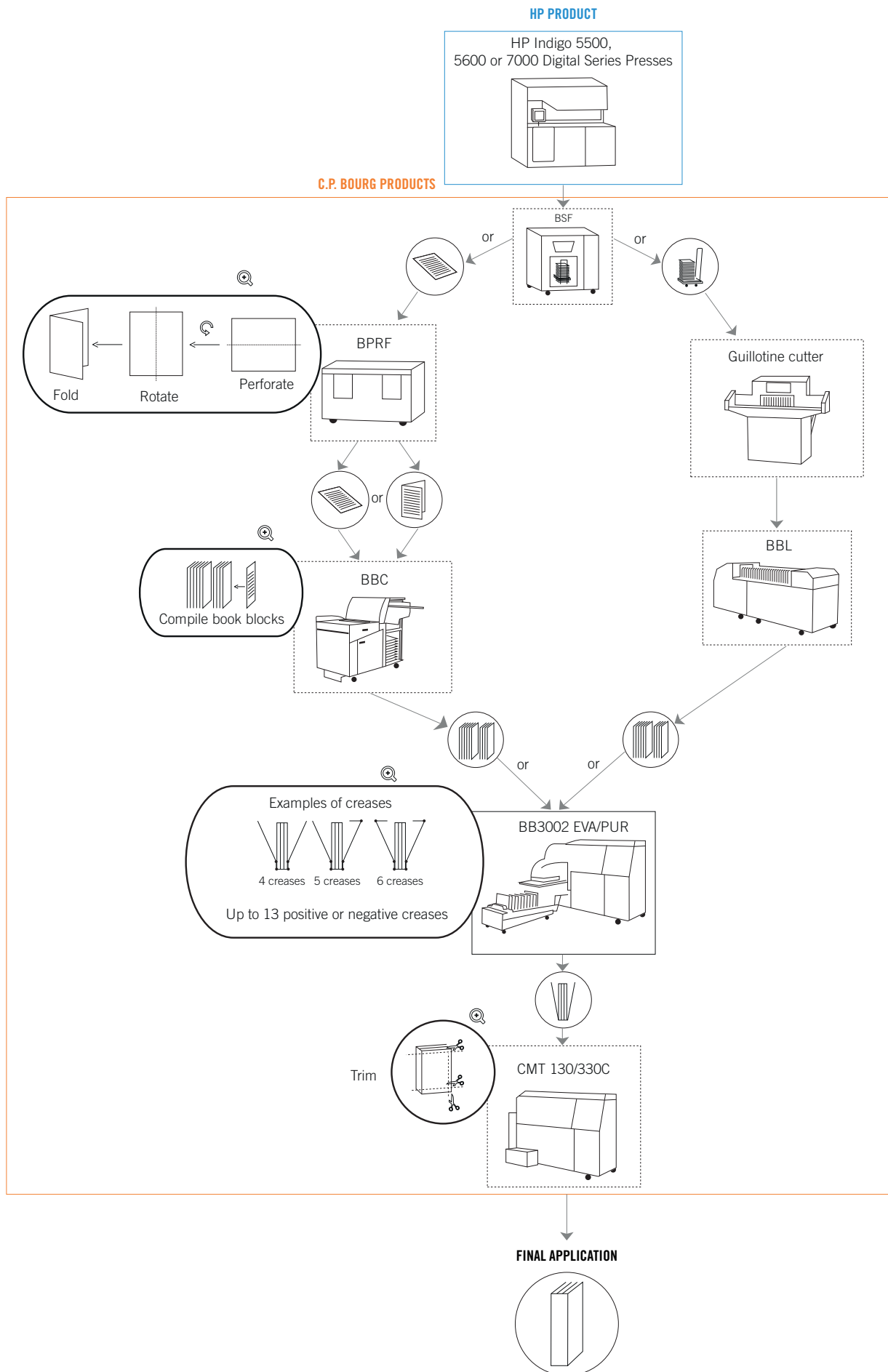
### STACKER CARTS/TROLLEYS COMPATIBILITY

To provide you a great production flexibility, 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). To get the full list of compatible carts/trolleys, see page 26.



FOR TECHNICAL INFORMATION, GO TO PAGE 30

# EXAMPLE OF OFF-LINE / NEAR-LINE WORKFLOW'S



# OFF-LINE AND NEAR-LINE SOLUTIONS

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C.P. Bourg's print finishing equipments enable users to produce on-demand personalized stitched booklets and perfect bound books for both the traditional graphic arts market and the digital printing environment such as the HP Indigo presses.



# OFF-LINE AND NEAR-LINE SOLUTIONS

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## C.P. Bourg range of products

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All C.P. Bourg products are able to work in Off-Line and Near-Line modes with all HP Indigo presses.



Perfect binder BB3102 + three-knife trimmer CMT-330C



Square Edge SQE



C. P. Bourg Generic Cart



Perfect binder BB3202



Barcode system

**and many more...**



FOR MORE INFORMATION, VISIT [CPBOURG.COM](http://CPBOURG.COM) OR CONTACT YOUR LOCAL DISTRIBUTOR

# TECHNICAL SPECIFICATIONS

## 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 (19.7 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)  
 Barcodes  
 Docking DFA  
 Registration plate  
 First aid kit  
 Bourg Box Communication Interface

### Connectability

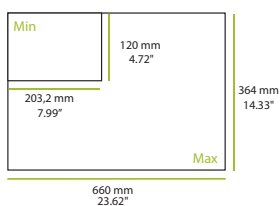
Bourg Document Finisher (BDF-e)  
 Bourg Booklet Maker (BM-e)  
 Bourg Binder 3202 Series (BB3202)  
 Bourg Book Compiler (BBC)  
 Bourg Book Factory 2005 EVA / Hotmelt (BBF2005)  
 Bourg Bleed Crease Module (BCM-e)  
 Bourg Perforating Rotating Folding (BPRF)  
 Bourg Sheet Rotator (BSR)  
 Document Finishing Architecture (DFA) enabled devices  
 Various press/printers & other partner products

## CARTS AND TROLLEYS FOR THE BSF

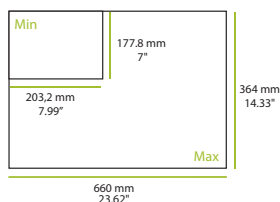
Universal 26" C.P. Bourg Cart for BSF  
 BSF Cart for Canon/Océ Varioprint 4000 and 6000 series - (Airtable not included)  
 Pallet Air Table HP Indigo 3500, 5000 and 7000 series  
 Cart Air Table HP Indigo 3500, 5000 and 7000 series  
 Cart Air Table Kodak Digimaster High Capacity Stackers  
 Cart Air Table Kodak Nexpress (SX2100+, 2700, 3300, 3900) 20.5" stacker  
 Cart Air Table Kodak Nexpress (SX2100+, 2700, 3300, 3900) 26" stacker  
 Cart Air Table Konica Minolta BizhubPress  
 Cart Air Table Kit Xerox ColorPress 800/1000  
 Cart Air Table Kit Xerox DocuColor DC 5000-8000 Series  
 Cart Air Table Kit Xerox DocuTech & Nuvera upgrade kit for DS3500 stacker  
 Cart Air Table Kit Xerox DocuTech & Nuvera upgrade kit for DS5000 stacker  
 Cart Air Table Kit Xerox iGen 150 26"  
 BSF kit for Xerox mediaCart device (6000, 7000, 8000)  
 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...

## MEDIA SIZES

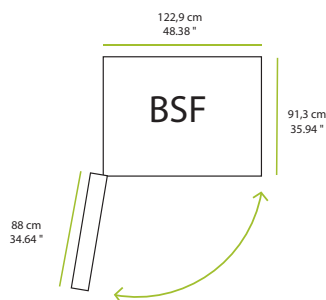
Using the drawer or the bypass mode



Using the high pile



## DIMENSIONS OF THE MACHINE



FOR MORE TECHNICAL INFORMATION, VISIT [CPBOURG.COM](http://CPBOURG.COM) OR CONTACT YOUR LOCAL DISTRIBUTOR



# TECHNICAL SPECIFICATIONS

## BOURG BLEED CREASE MODULE BCM-E

### Media

Bleed function (top & bottom cut)	4 to 25,4 mm (0.15 to 1 in)
Maximum speed	12,000 sheets/hour
Paper weight	50 to 350 gsm

### 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)

## BOURG BOOKLET MAKER BM-E

### Media

Booklet thickness (with stitch, fold and trim)	2 to 30 sheets of 75 gsm or equivalent (cover included)
Maximum speed	5,000 booklets/hour
Paper weight	60 to 350 gsm

### 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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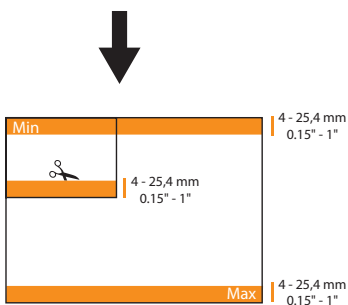
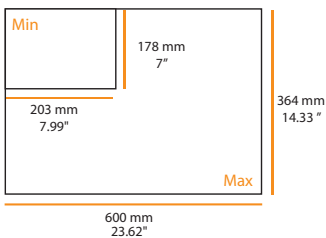
### Options / Accessories

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

### Connectability

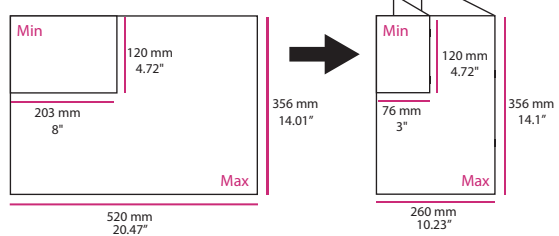
Bourg Sheet Feeder (BSF)  
Bourg Book Factory 2005 EVA / Hotmelt (BBF2005)  
Bourg Suction Tower (BST-e)  
Bourg Bleed Crease Module (BCM-e)  
Bourg Sheet Rotator (BSR)  
Bourg Square Edge (SQE)

## MEDIA SIZES

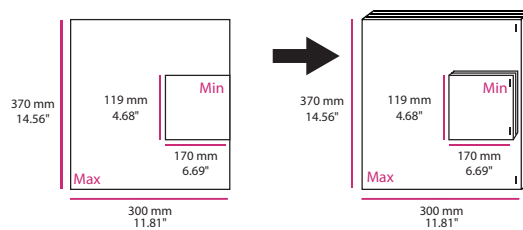


## MEDIA SIZES

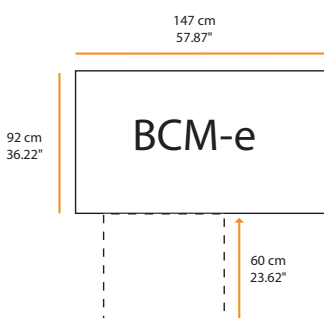
### Saddle stitching



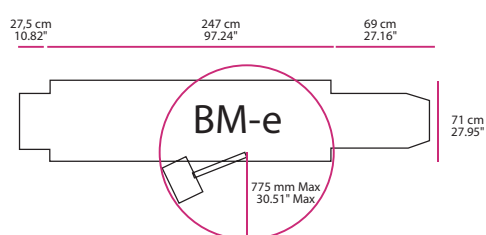
### Top/side stitching



## DIMENSIONS OF THE MACHINE



## DIMENSIONS OF THE MACHINE



# TECHNICAL SPECIFICATIONS

## BOURG BOOKLET MAKER EXPRESS

### Media

Maximum speed	5,000 sets/hour
Paper weight	60 to 350 gsm

### SADDLE STITCHING

Booklet thickness (with fold and cut)	2 to 30 sheets of 75 gsm or equivalent (cover included)
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### TOP/SIDE STITCHING

Booklet thickness (without fold and cut)	2 to 55 sheets of 80 gsm or equivalent (cover included)
--	---

### FOLDING/TRIMMING

Booklet thickness (fold and cut)	2 to 30 sheets (8 to 120 pages) of 75 gsm or equivalent (cover included)
----------------------------------	--

Fore-edge trimming	0 to 25 mm (0 to 0.98 in)
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### 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)	518,8 x 71 x 155 cm (204.25 x 27.95 x 61.02)
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Weight	845 kg (1,862.94 lbs)
--------	-----------------------

Delivery conveyor of the BM-e	87 cm (34.25 in)
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### Electrical

Power supply	120V ±10%, 60Hz, 8A 230V ±10%, 50Hz, 5A
--------------	--

### Options / Accessories

Stitch heads  
Docking DFA  
First aid kit  
Air assist kit  
IDF capability  
Barcode systems

### Connectability

Bourg Square Edge (SQE)  
HP Indigo 5500  
HP Indigo 5600  
HP Indigo 7000

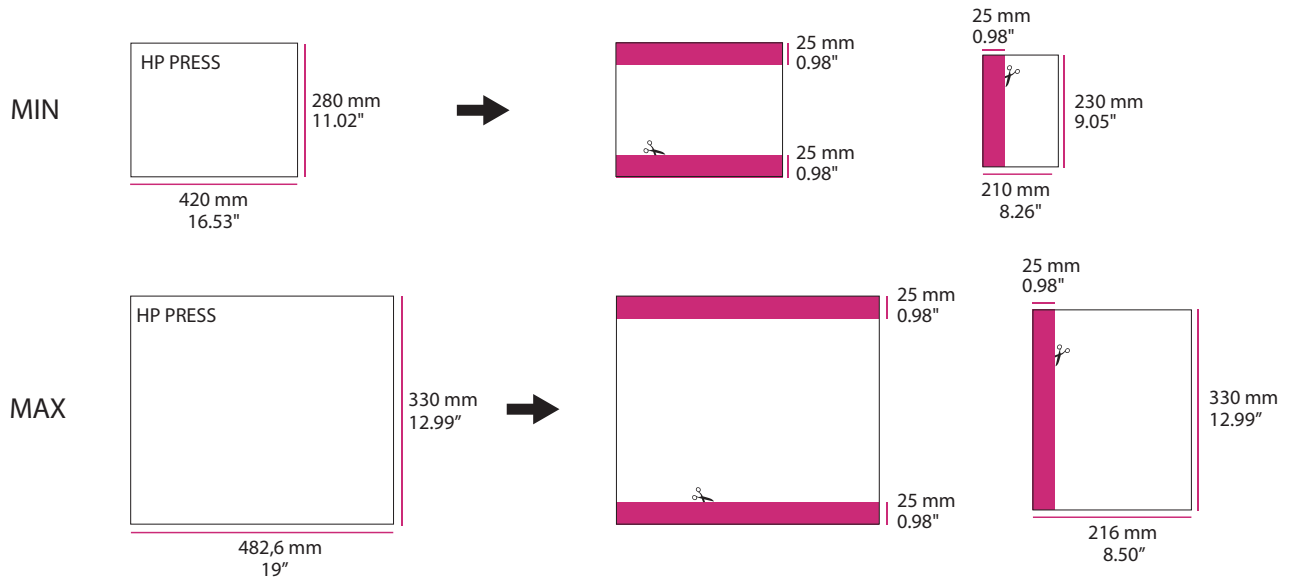
FOR MORE TECHNICAL INFORMATION, VISIT [CPBOURG.COM](http://CPBOURG.COM) OR CONTACT YOUR LOCAL DISTRIBUTOR



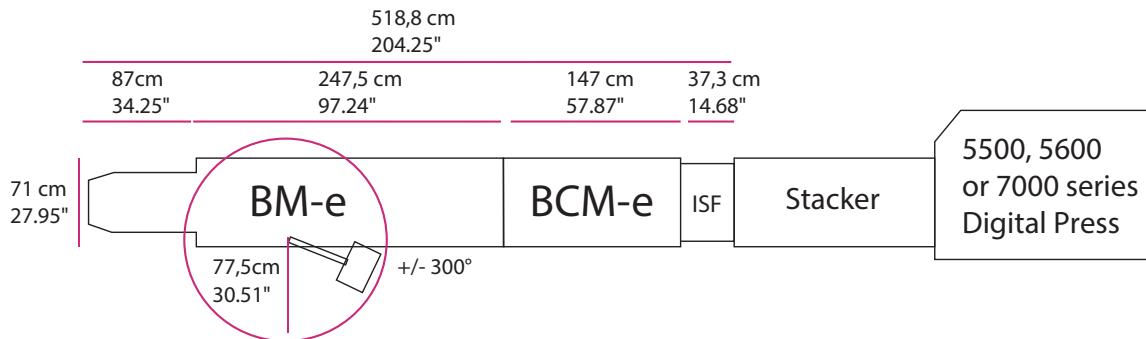
# TECHNICAL SPECIFICATIONS

## MEDIA SIZES

Saddle stitching



## DIMENSIONS OF THE MACHINES



C.P. Bourg products

HP Indigo products

# TECHNICAL SPECIFICATIONS

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## BOURG BOOKLET MAKER BM-E EXPRESS WITH BSF

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### Media

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Maximum speed	18,000 sheets/hour
Paper weight	60 to 350 gsm

### SADDLE STITCHING

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Booklet thickness (with fold and cut)	2 to 30 sheets of 75 gsm or equivalent (cover included)
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### TOP/SIDE STITCHING

---

Booklet thickness (without fold and cut)	2 to 55 sheets of 80 gsm or equivalent (cover included)
--	---

### FOLDING/TRIMMING

---

Booklet thickness (fold and cut)	2 to 30 sheets (8 to 120 pages) of 75 gsm or equivalent (cover included)
----------------------------------	--

Fore-edge trimming	0 to 25 mm (0 to 0.98 in)
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### BLEED FUNCTION

---

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

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Dimensions (L x W x H)	712 x 91,3 x 155 cm (280.31 x 35.54 x 61.02 in)
------------------------	--

Weight	1315 kg (2899.07 lbs)
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Number of stations of the BSF	2 stations (drawer, high pile)
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Drawer capacity of the BSF (pile height)	140 mm (5.51 in)
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High pile capacity of the BSF (pile height)	500 mm (19.68 in)
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Delivery conveyor of the BM-e	87 cm (34.25 in)
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### Electrical

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

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Stitch heads  
Docking DFA  
First aid kit  
Air assist kit  
IDF capability  
Barcode systems

### Connectability

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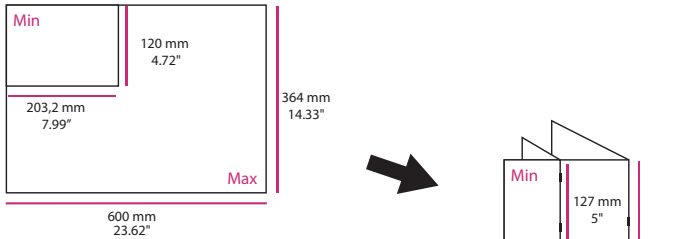
Bourg Square Edge (SQE)  
HP Indigo 5500  
HP Indigo 5600  
HP Indigo 7000

# TECHNICAL SPECIFICATIONS

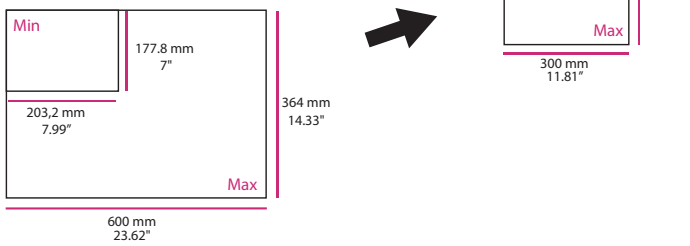
## MEDIA SIZES

Drawer and bypass mode

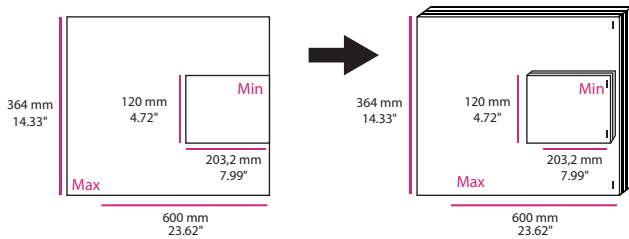
Saddle Stitching



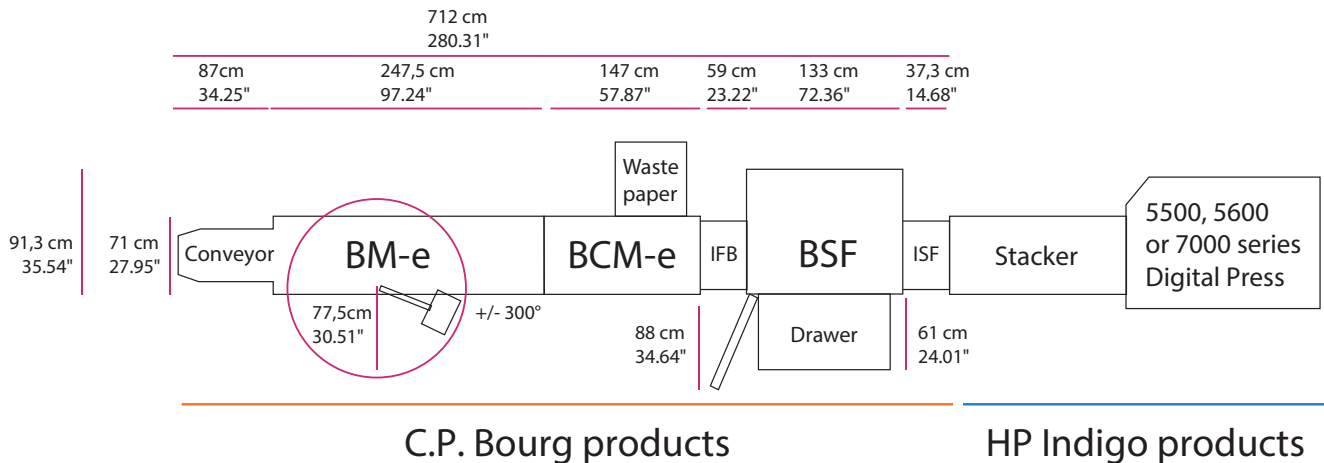
High pile



Top/side stitching



## DIMENSIONS OF THE MACHINES





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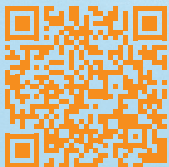


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