



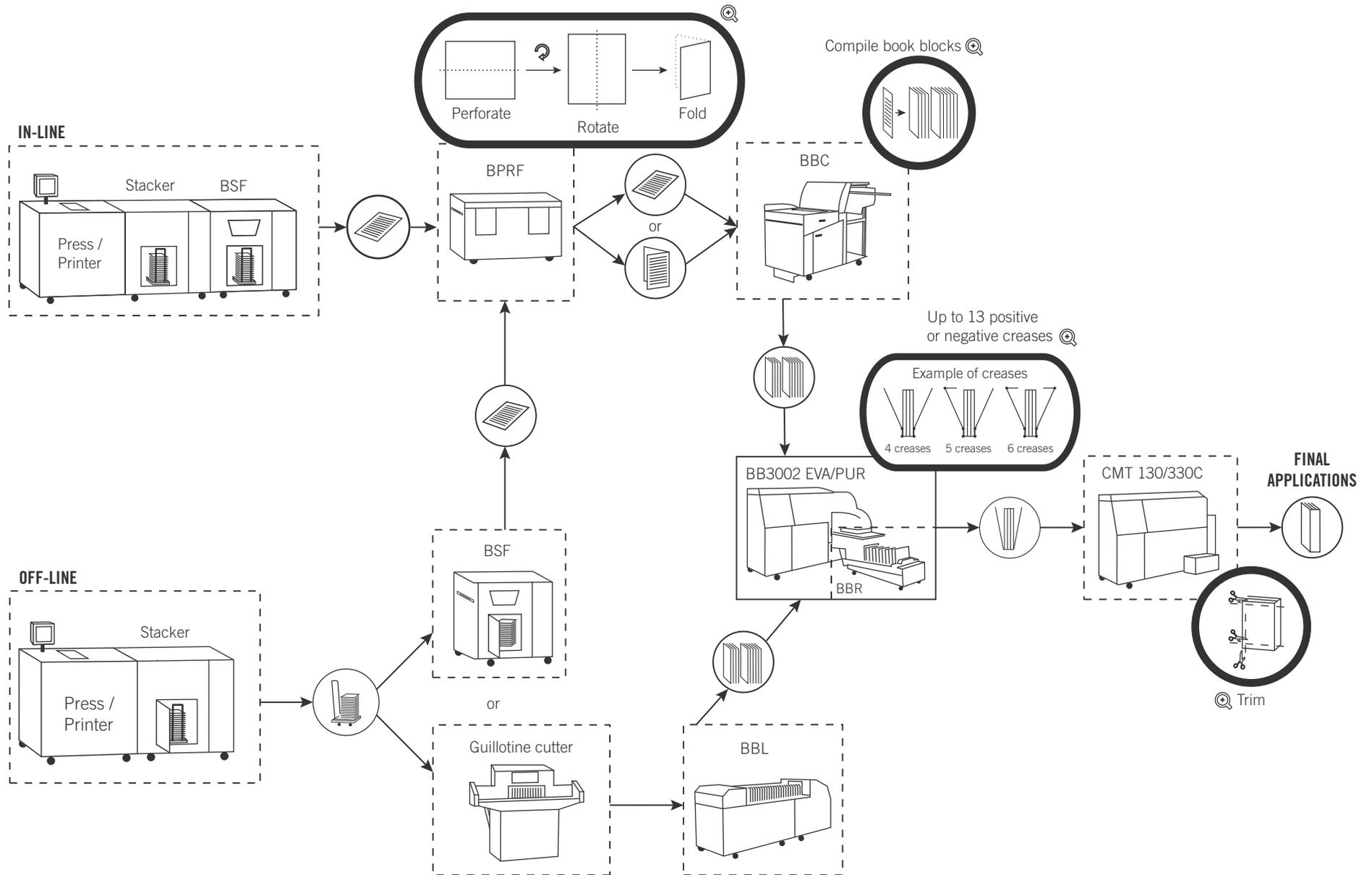
c.p. bourg®

Your Partner in Print Finishing

Print Finishing Solutions

Bourg Binder
BB3102 EVA / PUR-C

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 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

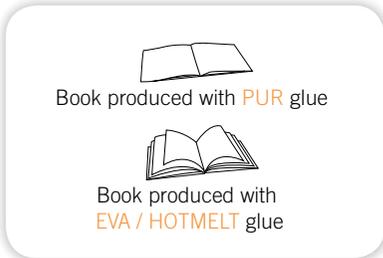


BE THE BEST POSITIONED IN THE MARKET

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

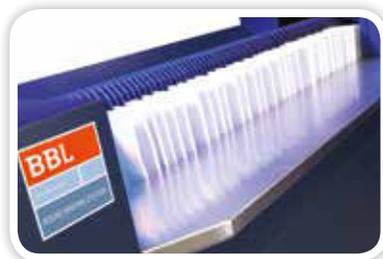


Depending on the job you need to perform, C.P. Bourg enables you to produce the entire book in PUR or EVA / hot melt.

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



TECHNICAL SPECIFICATIONS

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

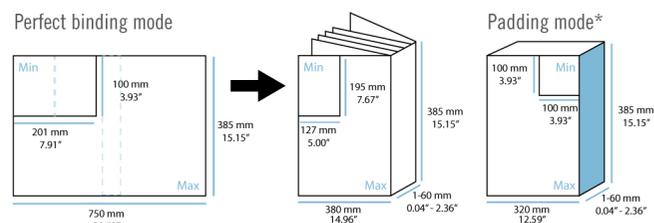
Options / Accessories

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

Connectability

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

MEDIA SIZES



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

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



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



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