BOURG **BOOK** COMPILER

Use the Bourg Book Compiler (BBC) to connect the BB3002 perfect binder In-Line behind a printer; or Off-Line/Dual-Mode behind a Bourg Sheet Feeder (BSF) to process jobs from other printers.

The BBC compiles sheets or single fold signatures, coming from the previous devices, and immediately transfers the compiled stack into the book binder. This automated procedure increases your productivity as it eliminates the need for an operator intervention and waiting time.

Fully autonomous In-Line binder, no human intervention

Binder works at constant maximum speed of up to 650 cycles/hour

Advantages of In-Line use

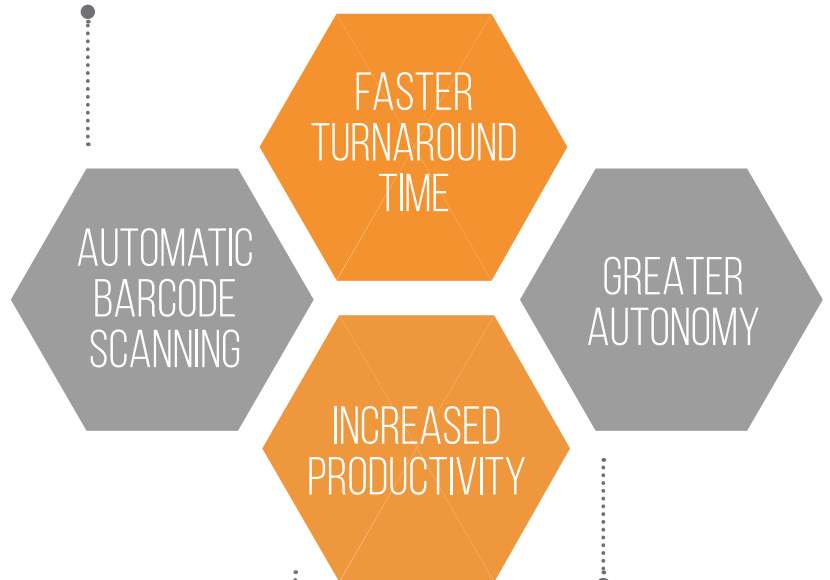**Flexibility to use one print finishing solution for several printers thanks to the BSF (Dual-mode)**

Automatic barcode scanning for job tracking and to ensure job cover to content integrity (optional)

Upgrade your BB3002 to a BB3202 with the BBC

Each job is checked in order to avoid reprints; each job is recorded for job tracking; no manual job set-up.
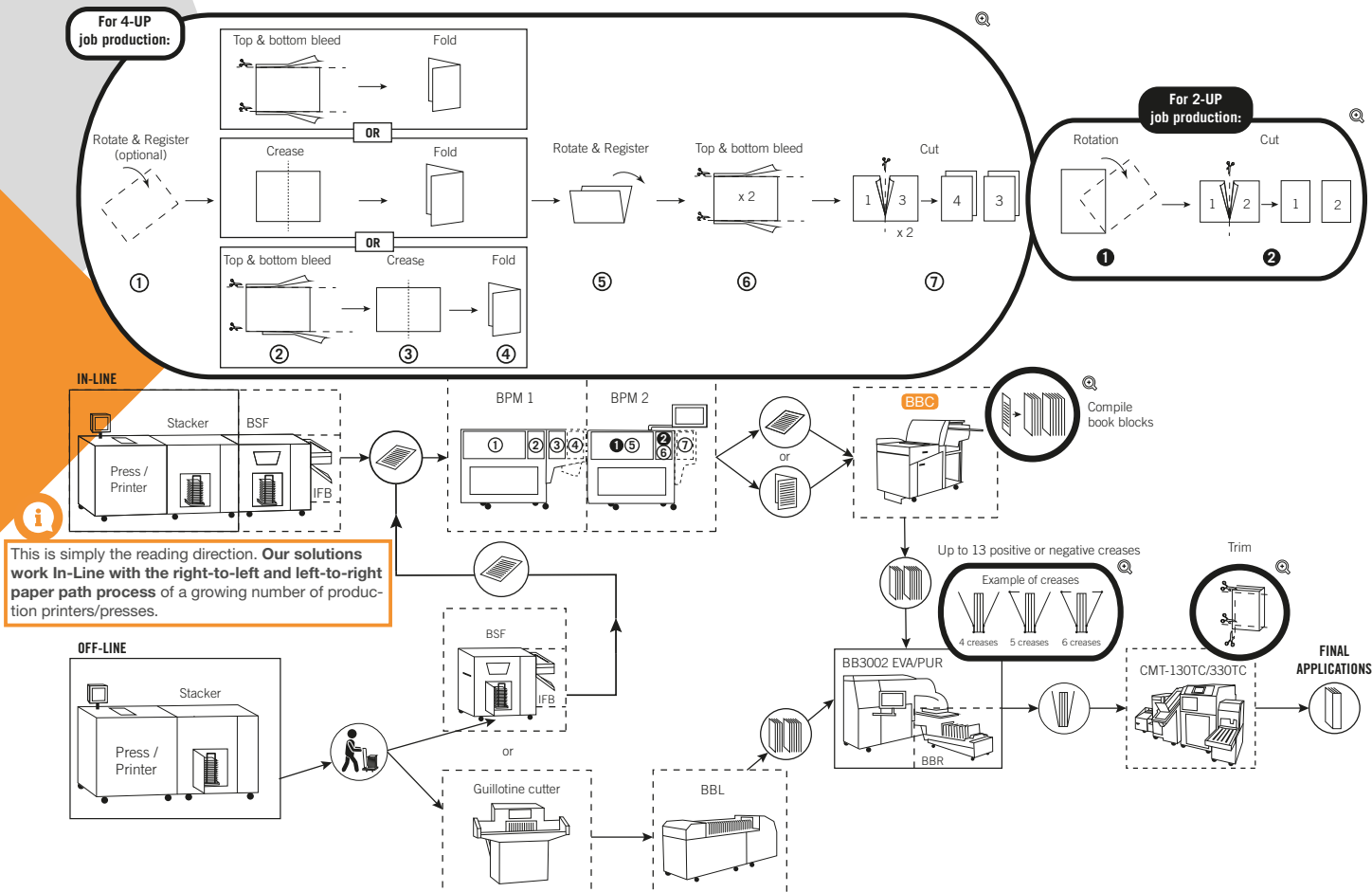
Print to finish on-the-fly for increased productivity without lossing book integrity.

AUTOMATIC BARCODE SCANNING

FASTER TURNAROUND TIME

GREATER AUTONOMY

INCREASED PRODUCTIVITY

Fast compiling book blocks with thickness from 1 to 60 mm (0.04-2.36 in).

Reduce risk of errors and limit human intervention. The operator may work on several production lines while this solution works autonomously.

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c.p. bourg
Your Partner in Print Finishing

OFF-LINE   IN-LINE   DUAL-MODE WITH BSF

For 4-UP job production:

Rotate & Register (optional) ①

Top & bottom bleed → Fold ② OR
Crease → Fold ③ OR
Top & bottom bleed → Crease → Fold ④

Rotate & Register ⑤ → Top & bottom bleed ⑥ → Cut ⑦

For 2-UP job production:

Rotation ❶ → Cut ❷

IN-LINE

Stacker | BSF | Press / Printer | IFB

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

BPM 1 | BPM 2 | BBC

Compile book blocks

OFF-LINE

Stacker | Press / Printer

BSF | IFB

Guillotine cutter | BBL

Up to 13 positive or negative creases

Example of creases: 4 creases | 5 creases | 6 creases

BB3002 EVA/PUR | BBR

Trim

CMT-130TC/330TC

FINAL APPLICATIONS

Contact our local distributor to get your personalised solution
www.cpbourg.com/distributors

TECHNICAL SPECIFICATIONS

Media

Maximum speed (feed rate) in In-Line mode	Matches printer speed
Maximum speed (feed rate) in Off-Line mode with a BSF	18,000 sheets/hour (A4 sheet, 90 gsm)
Maximum paper size of books with/without cover (perfect binding and padding modes)	370 x 320 mm (14.56 x 12.59 in)
Book thickness (perfect binding and padding modes)	1 to 60 mm (0.04 to 2.36 in)
Paper weight	60 to 200 gsm

Physical

Dimensions (L x W x H)	150 x 85 x 145 cm (59.05 x 33.46 x 57.08 in)
Weight	300 kg (661 lbs)

Electrical

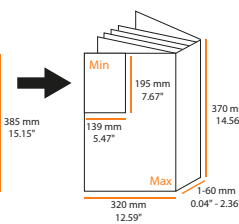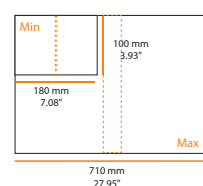|	
Power supply	120V ±10%, 60Hz, 1 phase, 3A 230V ±10%, 50Hz, 1 phase, 1.5A

Options / Accessories

Barcode systems

Connectability

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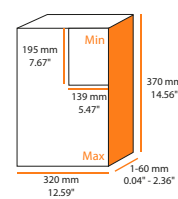Bourg Binder 3002 PUR-Compact (BB3002 PUR-C)

MEDIA SIZES

In-Line mode
Perfect binding mode

Min | 100 mm 3.93" | 180 mm 7.08" | Max | 710 mm 27.95" | 385 mm 15.15"

Min | 195 mm 7.67" | 139 mm 5.47" | Max | 320 mm 12.59" | 370 mm 14.56" | 1-60 mm 0.04" - 2.36"

Padding mode *

195 mm 7.67" | Min | 139 mm 5.47" | Max | 320 mm 12.59" | 370 mm 14.56" | 1-60 mm 0.04" - 2.36"

* Padding mode is not available with PUR version due to cure time