



Perfect Binding, Think Smarter

Fast In-Line and fully automatic high-quality book production.

The solution automates the binding process, minimizes labor requirements, and eliminates waste. It is the best way to optimize asset utilization for diverse and short-run job streams production. The quality of the end-product is outstanding and the binding result is always precise and identical.



Great connectability with digital printers.

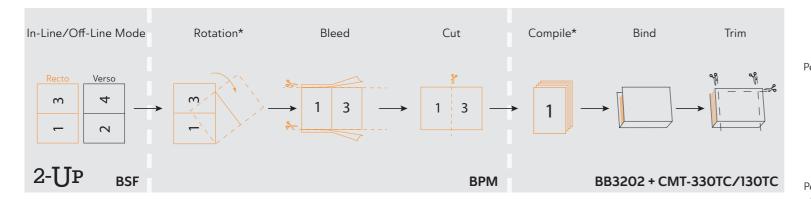
Ultra-modular, the Bourg Perfect Binding Solution is tailored to adapt to your needs. We offer an end-to-end solution connectable to Xerox printers: just load white paper and collect the finished books ready for distribution.



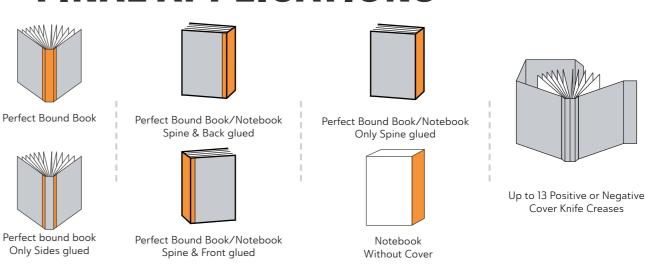
PRODUCTION WORKFLOW

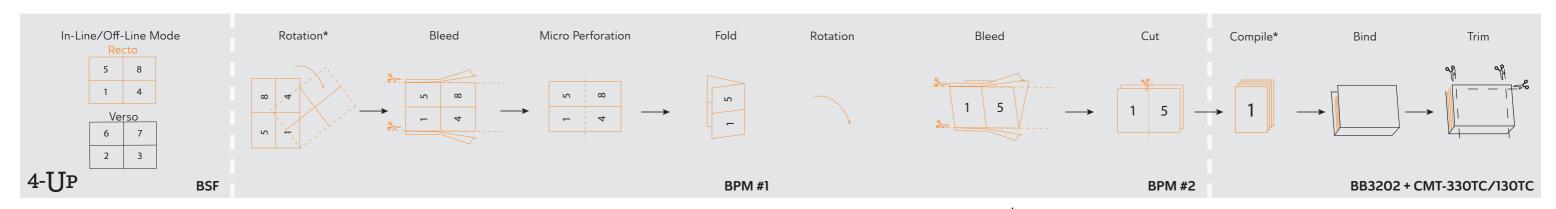
PRODUCTION

Our Perfect Binding Solution is bi-directional and modular, works In-Line, Off-Line and in Dual-Mode.



FINAL APPLICATIONS



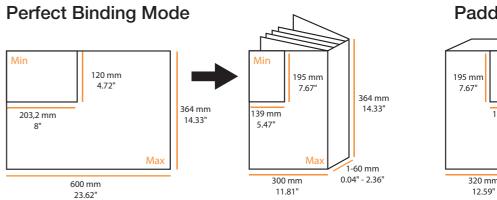




2850 mm (112.4")* **DIMENSIONS** Stacker CMT-330TC Feeder Elevator *Also available with CMT-130TC: 3660 mm (144") long x 3500 mm (135.8") wide <u>Conveyor</u> BBC **BPM BPM BSF** 1500 mm 1330 mm 1580 mm 635 mm 1310 mm (59.05'')(52.3'')(62.3'')(25'')(51.5'')

VISIT www.cpbourg.com

TECHNICAL SPECIFICATIONS



 $^{\star}\,\mathrm{Padding}$ mode is not available with PUR version due to cure time

9		
Maximum productivity	Off-Line	650 cycles/hour
	In-Line	In-Line digital printer speed
Cover format	Minimum	100 x 180 mm (3.93 x 7.08 in)
	Maximum	385 x 750 mm (15.15 x 29.52 in)
Paper Weight	Media	60 to 200 gsm
	Cover	80 to 300 gsm
*Rotation format	Minimum	139 x 170 mm (5.5 x 6.7 in)
	Maximum	300 x 370 mm (11.8 x 14.5 in)
Milling depth		0 to 3 mm (0 to 0.11 in)



139 mr

364 mm

14.33"

1-60 mm

0.04" - 2.36"

Stitched Book

Sewed Book

YOUR PERFECT BINDING SOLUTION

The Bourg Perfect Binder BB3202 EVA/PUR-C is the only perfect binder designed to operate In-Line & Off-Line with digital printers. It is designed to create state-of-the-art perfect bound books for the Book On-Demand market. The integrated book thickness detector automatically adjust the machine set-up while jogging to process each book most productively.

The industry first Bourg Sheet Feeder (BSF) uniquely combines the best of Off-Line & In-Line finishing with its Dual-Mode capability. The BSF brings you perfectly finished jobs, great flexibility, shorter turnaround and maximum productivity without manual intervention.

The Bourg Sheet Preparation Module (BPM) is a fully automated, modular and scalable sheet preparation unit that vastly simplifies the creation of booklets. The BPM revolutionizes and challenges the establishment through innovation.

The CMT-330TC/130TC Trimmer incorporates the most advanced book trimming technology available. It is tailor-made for the fully automated book-of-one trimming environment without performing manual intervention or exchanging clamps. It automatically switches between feeding books directly from the BB3202 EVA/PUR-C or from a manually loaded Near-Line book pile feeder.

WHAT WE DO BETTER



- Book of One or Many.
 In-Line, Off-Line & Dual-mode.
- Fully autonomous In-Line Binder: Automatic job set-up.



- Dynamic knife creasing technology: Up to 13 positive or negative cover creases.
- Fully automated Book of One trimming without manual intervention.



- Available in EVA and PUR glue.
- PUR Perfect Binder compatible with: Both PUR & EVA glues.



- Ultra-modular platform: 1-Up / 2-Up / 4-Up workflows.
- Full JDF and XML automation from web platform to perfect bound books.



Ref. CPB_Perfect_Binder_Eng_V02_2020