

BOURG BINDER BB3002 PUR-COMPACT



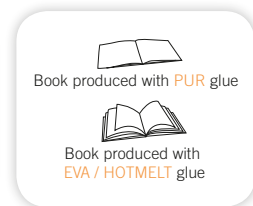
BB3002 PUR-C



Choose the Bourg Binder BB3002 PUR-C to produce soft cover books and on-demand full-color printed books such as perfect bound photo books in a cost-effective way.

The combination of C.P. Bourg and Nordson technologies offers a consistent and reliable performance with precise dispensing of PUR adhesive glue, clean cut-off and the highest quality creasing, with increased productivity by reducing clean-up and shortening start-up/shutdown time.

For additional flexibility, you can use the BB3002 PUR-C also with EVA / hot melt glue.



Fully automated binder



Fully supports JDF and XML workflows enabling automated job set-ups



NEW User-friendly Graphical user Interface (GUI)



Vibration of the jogger plate re-aligns the block of paper to be bound and guarantees high-quality job production



Superior milling and defibering ensure deep glue penetration for maximum cover adhesion



Quality PUR bound books



Glue capacity of 2 or 4 kg



Adjustable side gluing (accuracy at 0,1 mm/0.004 in)



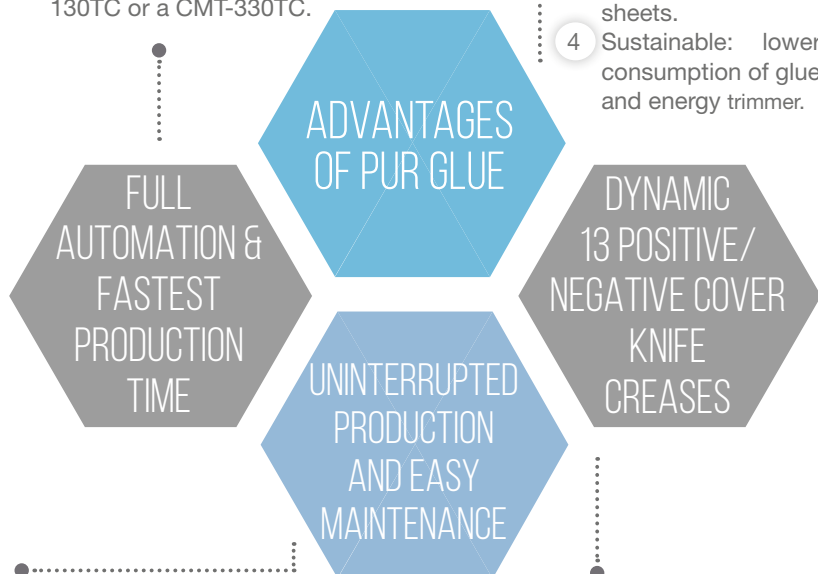
Highest quality knife creasing function



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

The BB3002 PUR-C measures the book thickness specifications automatically and no manual input is required. Produce up to 285 books/hour (up to 650 cycles/hour) – the fastest production time for one clamp PUR binders on the market. For achieving maximum efficiency, add a Bourg Book Loader (BBL), a Bourg Book Compiler (BBC) and/or a trimmer CMT-130TC or a CMT-330TC.

- 1 Better finishing: lay flat book production.
- 2 Durable: more resistant to wear & tear.
- 3 Better application: for digitally printed silicone coated sheets.
- 4 Sustainable: lower consumption of glue and energy trimmer.

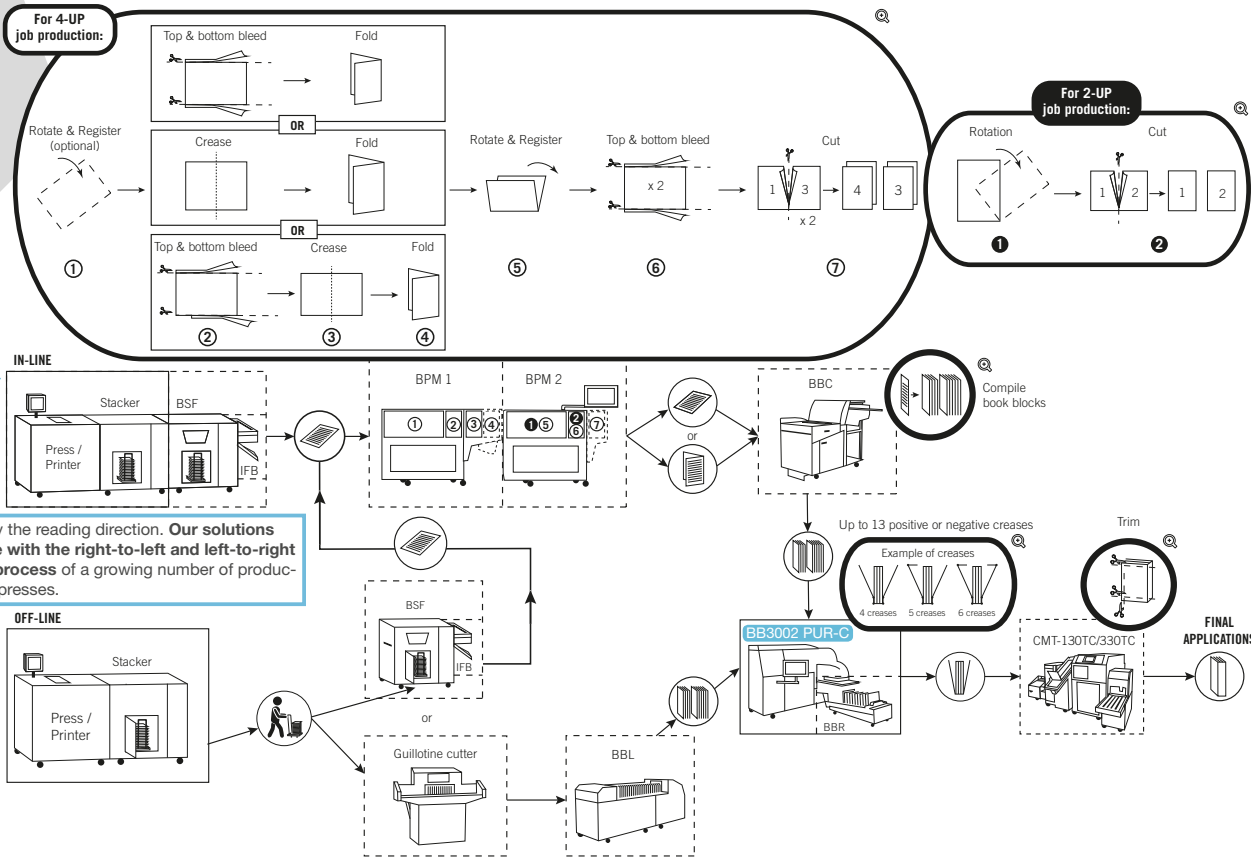


With the Nordson applicator the BB3002 PUR-C does not need to be stopped for refilling or constant cleaning. Just empty the purge cup when you start the machine.

Create a variety of flaps on the cover with our unique high-quality knife creasing function.

The system is fully closed, so there is no health hazard for the operator and no need to use lower-quality PUR glue.





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.



“ The BB3002 has a simple touchscreen interface and doesn’t need any tools for job changeovers, so the operator doesn’t need to be an expert. We can create professional-looking books fast, at a reasonable cost and completely on-demand. ”

Raj Nadrajan, Director of the In-plant print & finishing department, Simon Fraser University, Canada

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

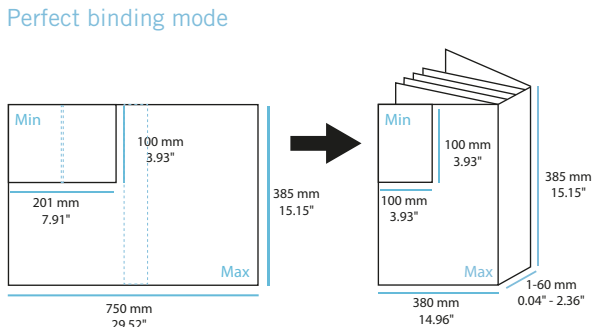
TECHNICAL SPECIFICATIONS

Media	
Maximum speed	650 cycles/hour 250-285 books/hour (operator dependent)
COVER	
Cover weight	80 to 300 gsm
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 of BB3002 (L x W x H)	202 x 135 x 150 cm (79.52 x 53.15 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 of BB3002	650 kg (1,430 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 (27.56 in)
Electrical	
Power supply	208/220V ±10%, 60Hz, 3 phase delta, 12A 220/230V or 240V ±10%, 50Hz, 3 phase delta, 12A 380/400 or 415V ±10%, 50Hz, 3 phase star, no neutral needed, 12A

Options / Accessories	Connectability
1D barcode systems & imposition solutions Bourg Book Reception Module (BBR) First aid kit Upgrade kit to use BBL or BBC Double cover detection (included) 6 meters long vacuum tube Paper dust extraction kit (230V only) Enhanced paper dust extraction kit	Bourg Book Compiler (BBC) Bourg Sheet Feeder (BSF) with BBC Bourg Book Loader (BBL) Book Trimmer CMT-130TC (CMT-130TC) Three-Knife Trimmer CMT-330TC (CMT-330TC)

Air supply for PUR-C system
 Requires compressed air (compressor not included) & constant air quality: see the website for more information

MEDIA SIZES



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. More technical details and videos: www.cpbourg.com/bb3002-pur-c