



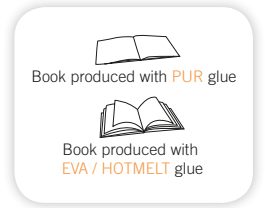
BOURG BINDER BB3002 PUR-COMPACT



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)



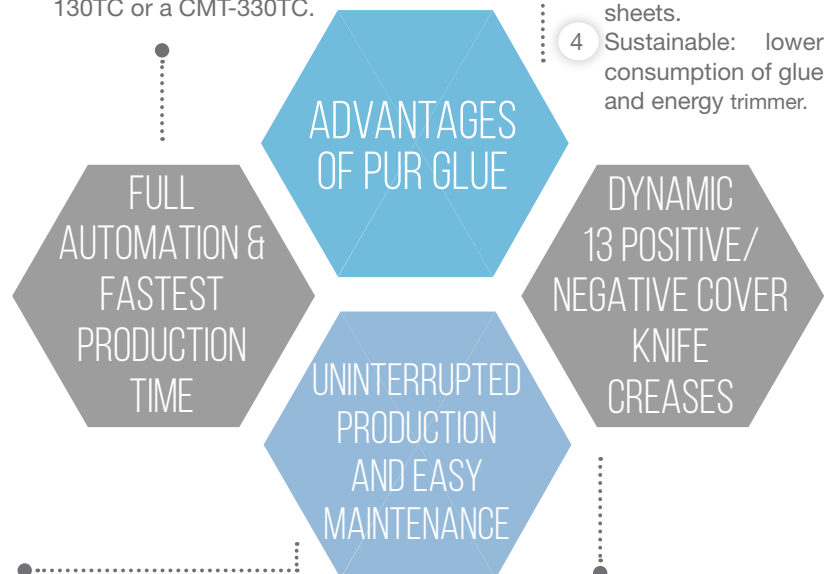
Highest quality knife creasing function



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.

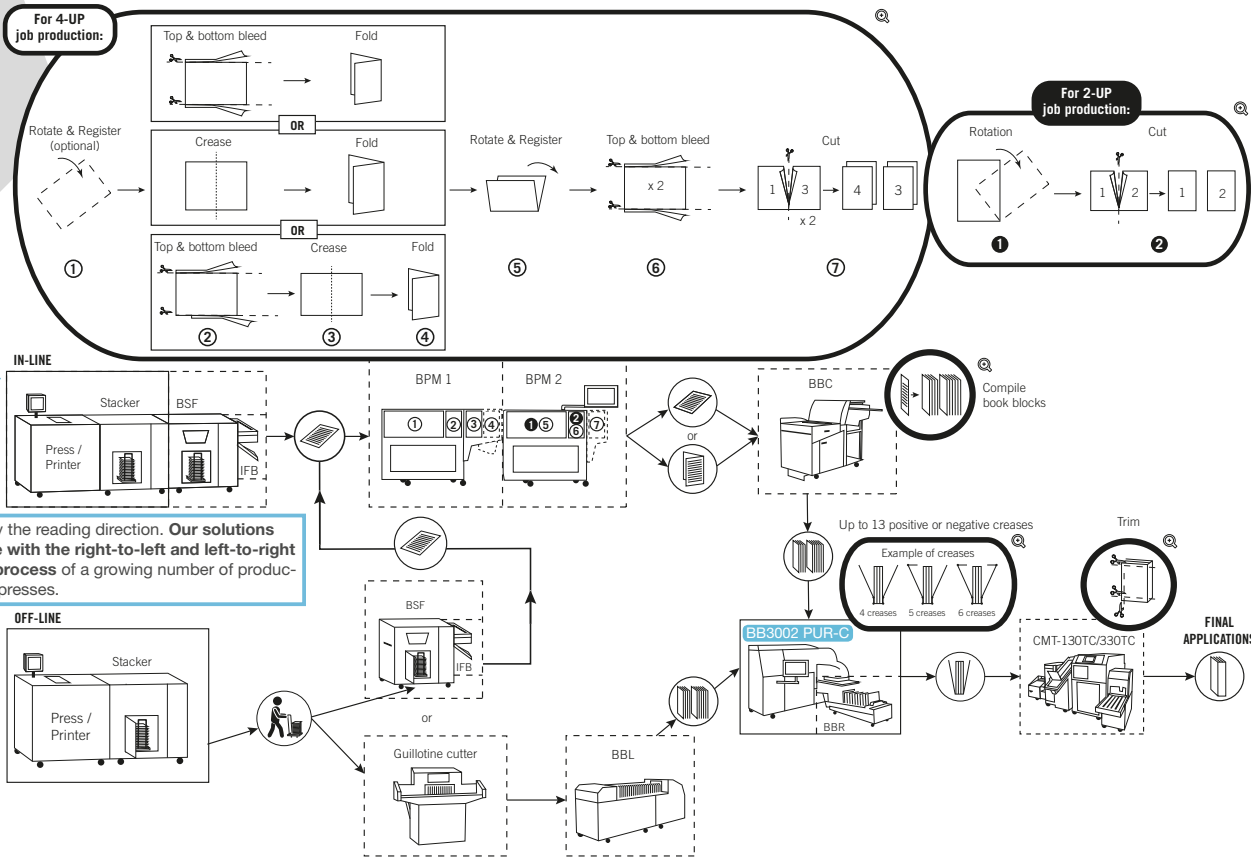


With the Nordson applicator the BB3002 PUR-C does not need to be stopped for refilling or constant cleaning. Just empty the purge cup when you start the machine.

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.





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“ 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

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

Connectability

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

Perfect binding mode

