

## SPECIFICATIONS :

### BOOK SIZE

MAX 320 mm x 385 mm (spine)  
12 1/2" x 15 1/8"  
MIN Padding mode: 90 mm x 75 mm  
(spine) - 3 1/2" x 3"  
Perfect bind mode with BBR  
reception: 100 mm x 100 mm - 4" x 4"  
Perfect bind mode without BBR  
reception: 140 mm x 210 mm  
(spine) - 5 1/2" x 8.3"

### BOOK THICKNESS

MAX 45 mm - 1.8" ± 450 sheets  
(80 gsm or 20lb)  
MIN 2 sheets 80 gsm or 20lb  
(theoretical – with very thin cover)

### COVER SIZE

MAX 685 mm x 385 mm 27" x 15 1/8"  
MIN 200 mm x 100 mm or 8" x 4"

### COVER WEIGHT

80-250 gsm  
20-110 lb  
(may require creasing)

### COVER PILE HEIGHT

60 mm - 2.35"

### TEMPERATURE

MAX GLUING TEMPERATURE 165°C  
MIN GLUING TEMPERATURE 140°C  
SENSITIVITY ± 2°C

### MAX. CYCLES / HR

Up to 500 books  
(operator dependent and based on A4 size  
or 8.5"x11" / 1 cm or 3/8" books)

### VERTICAL BOOK STACKER BBR

ca 70 cm capacity

### ELECTRICAL RATINGS

POWER REQUIRED  
- 230/240 V, 60Hz,  
3 phases triangle  
- 220/230 or 240 V, 50 Hz,  
3 phases triangle  
- 380/400 or 415V, 50 Hz,  
3 phases star with neutral  
POWER CONSUMPTION 3 KW

### NOISE LEVEL

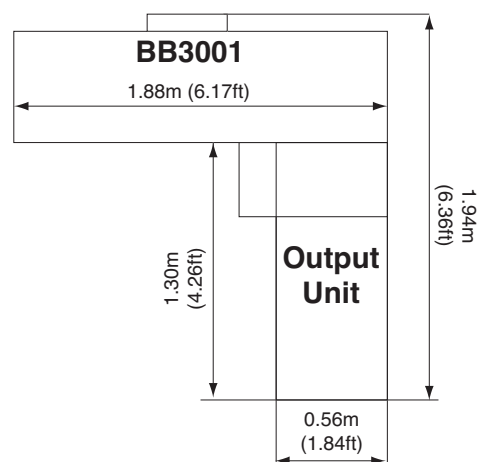
76 dB (A) at operator position

### RADIANT HEAT

10236 BTU/h

### DIMENSIONS

WEIGHT 400 kg/880 lbs



# c.p. bourg®

## The Print Finishing Experts



Production rates subject to environmental conditions, operator ability and quality of stock.  
As a consequence of our policy of continuous improvement, specifications are subject to change without notice.

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# BB3001

# Bourg Binder 3001

# Your best value flexible binder

The **BB3001** is the safest, most reliable and fastest production EVA single clamp binder available today. Complete with jogger, milling, notching, double glue roller and scraper, automatic cover clamp, automatic high pile full width suction

cover feeder, and automatic book stacker, the **BB3001** fulfills all the bookbinding needs of the fast turnaround offset or digital bookbindery.

The glue tank features 2 application rollers, one for forcing the glue into the spine, a glue finishing roller as well as a glue leveling scraper, as well as front and back glue cut off scrapers to stop book end glue overspill. Glue warm up, heating and oxidation reduction is optimised via a dual tank heating system.

Milling with high power waste extraction allows up to 2,5 mm of spine material to be removed so signatures with up to 4 folds are able to be glued easily.

The **BB3001** comes as standard with a unique soft book ejection ramp, and high capacity book cooling vertical stacker, so the operator can work continuously without needing to unload the production.



Adjustments can be done on the fly on user interface. The paper clamp opening width is memorized based on the thickness of the book produced. The cover clamp is as well self adjusting. For springy signatures a wider opening can be selected (so they can be slid in more easily).

**NO ADJUSTMENT TOOLS ARE REQUIRED AT ALL ON THE BB3001!**



## Safety first!

The unique Bourg developed full machine covering makes it impossible for the user to access moving operational parts.

## Quality binding!

The BB3001 produces high quality square backed perfect bound books using flat sheets, or signatures from 100 x 100mm up to 320 x 385 mm with almost instantaneous makeready.

The super heavy duty cover clamp produces ultra square books with most types of cover stock\*, the back pressure is easlily adjusted. Padding is simple and easy. Changeover from or to bookbinding is almost instantaneous. The binder will automatically adjust the paper clamp traverse speed,

optimised for the thickness of the book width and length being glued. For particularly difficult stocks (silicone oiled stock as an example) the auto speed can be overridden to allow for a even more aggressive spine notching and for special glues to penetrate deeper into the spine.