

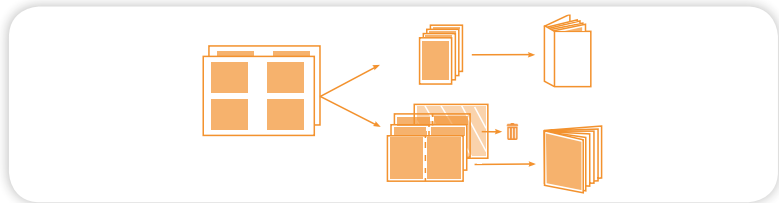


BOURG SHEET PREPARATION MODULE



The Bourg Sheet Preparation Module (BPM) is a fully automated, modular and scalable sheet preparation unit that vastly simplifies the creation of perfect bound and stitched books and booklets. Connect a BPM to selected digital printers/presses and to a Bourg binder or booklet maker and produce finished products of many different sizes with no operator intervention.

Use a single paper size for any book format: BPM converts sheets from large to small formats in one pass, enabling multiple book or booklet formats from media of a single size. This single-pass conversion process also makes multi-up imposition possible and reducing click charges. Ultimately you deliver higher-quality, more cost-effective books and booklets in shorter turnaround times.



Automatically transforms SRA3 input to A5/A4 books and booklets



Economies of scale through single-pass production of creative book formats



Increased reliability and full integrity check with optional barcode system in the BSF



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



Dynamic cut, fold, bleed and crease of each sheet with very high quality and precision



Eliminates the use of post-processing guillotine trim



On-the-fly waste removal for continuous production



Increase the output speed of your current/future C.P. Bourg print finishing solution



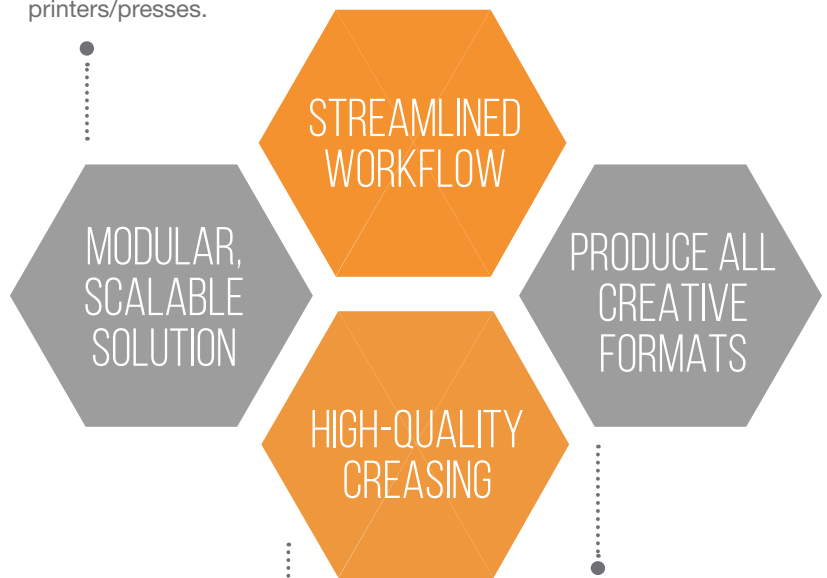
Compatible with all C.P. Bourg booklet making and BB3x02 perfect binding products



Multiple media types for covers, book/booklet content and inserts, can be processed together

Use a single BPM for 1-up and 2-up jobs, or scale up to 4-up jobs with a second BPM. The BPM is designed to operate seamlessly with the right-to-left or left-to-right paper path and Duplex 4-up formats of digital printers/presses.

The BPM eliminates or reduces many time consuming, manual processes. The fully automated process maximizes productivity, frees operators for other tasks, and minimizes the risk of human error.

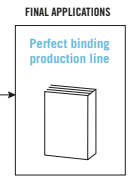
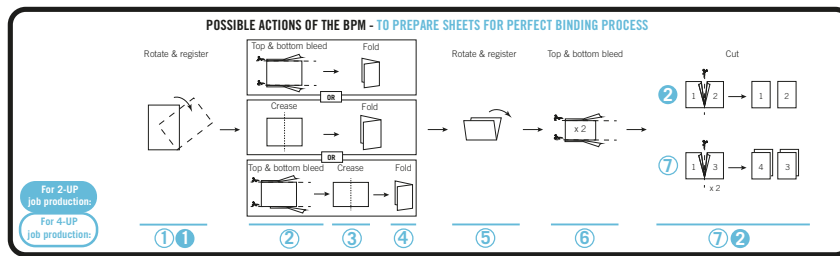
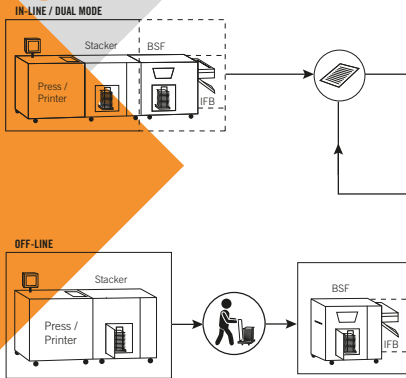


Advanced technology creases sheets on the fly with very high position precision, while the highest quality knife creasing gives the best results without damaging the printed surface.

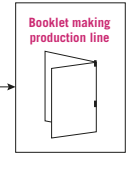
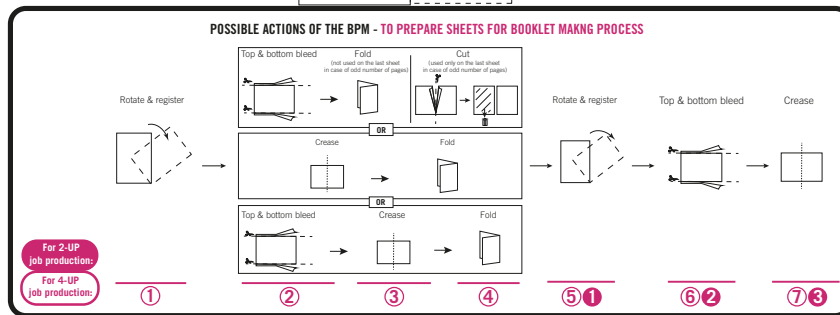
Innovative bleed trimming system cuts paper on all four edges, trimming symmetrically or asymmetrically from 4 to 100 mm (from 0.16 to 3.94 in) of coated or uncoated sheets.



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



OR



BPM



Thanks to the BPM, the quality of the booklets produced increased, we save a lot of production time and use of operator time thanks to the full automation of the manufacturing process. The market is changing, there is a growing need for automation, it is key for our business. The BPM is the right answer to this need.



Joris Bosch, Technical Director, Wihabo, The Netherlands

Contact our local distributor to get your personalised solution

www.cpbourg.com/distributors

TECHNICAL SPECIFICATIONS

Media

Productivity	A4 LEF : 300 spm - A3 LEF: 200 spm
Incoming velocity	Adjustable 0,8 to 2 m/s (2.6 to 6.5 ft/s)

TOP & BOTTOM TRIM

Trim size tolerance	0,4 mm (0.01 in)
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CREASE

Crease position tolerance	0,4 mm (0.01 in)
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CUT

Cut position tolerance	0,4 mm (0.01 in)
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Options / Accessories

Barcode system in the BSF & imposition solutions

Connectability

Bourg Sheet Feeder (BSF) - Bourg Document Finisher (BDF-e)
 Bourg Booklet Maker (BM-e) - Bourg Binder 3202 EVA/PUR-C (BB3202 EVA/PUR-C)
 + Various partner products (for more information, visit the website)

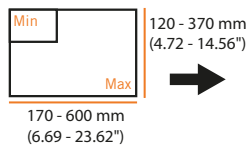
Physical

Dimensions of BPM with 1 slot/unit (L x W x H)	108 x 88 x 104,5-112 cm (42.51 x 34.64 x 41.14-44.09 in)
Dimensions of BPM with 2 slot/unit (L x W x H)	133 x 88 x 104,5-112 cm (52.36 x 34.64 x 41.14-44.09 in)
Dimensions of BPM with 3 slot/unit (L x W x H)	158 x 88 x 104,5-112 cm (62.20 x 34.64 x 41.14-44.09 in)
Weight of the BPM without any slot/unit	241,5 kg (532.41 lbs)
Weight of the bleeder unit	33 kg (72.75 lbs)
Weight of the cutter unit	33,5 kg (73.85 lbs)
Weight of the creaser unit	41 kg (90.38 lbs)
Weight of the folder unit	38 kg (83.77 lbs)
Weight of the Graphical User Interface (GUI)	3,5 kg (7.71 lbs)

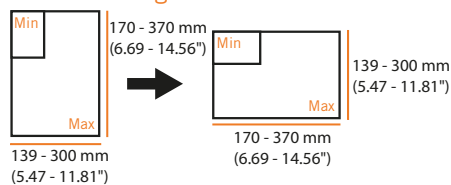
MEDIA SIZES

Bypass mode

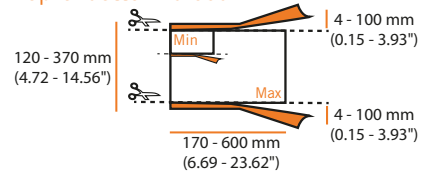
In all cases



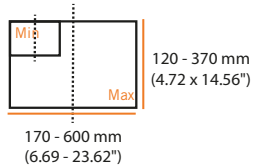
Rotation & registration



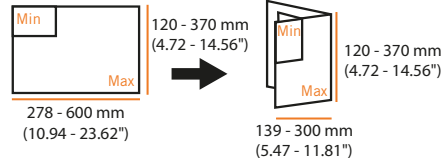
Top & bottom bleed



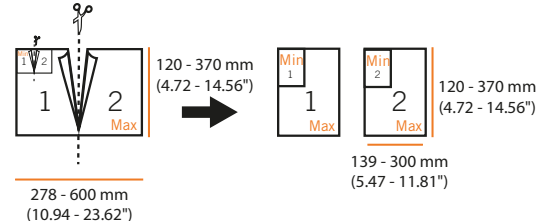
Crease



Fold



Cut



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