

# Start with Innovation. Finish with Excellence.



# BM-e



## 1 GRAPHICAL USER INTERFACE - GUI

The intuitive color GUI's operating system is icon-based for user-friendly operation. Ergonomically designed to swing left or right and tilt for operator preference. All machines' setups are managed and stored in the GUI for toolless operation.

## 2 STITCHING

The BM-e user-friendly automated, toolless stitcher ensures stitch positions are always precise and identical. The stitcher comes equipped with either 2 or 4 Hohner roll fed stitch heads or Deluxe stitch heads with wire cassettes, allowing for up to 14 different stitch positions including top, corner, side, saddle and optional loop stitching. The solution features missing stitch detection, end-of-wire detection, active clinchers and measures the thickness of each booklet automatically adjusting for variable page count booklets without operator intervention.

## 3 FOLDING

The belted folder guarantees no marking, scuffing or scratching of the printed sheets during the folding process. Coupled with a precision serrated folding knife and automated fold roller pressure adjustment (based on the set thickness) makes this automated folder capable of producing dynamic page count booklets on complex media including coated stocks.

## 4 UPPER RECEPTION TRAY

The BM-e features a smart upper reception tray to quickly collect the top, side and corner stitched documents that don't require face trimming. This tray can be unloaded "on-the-fly" preventing production interruptions.

## 5 TRIMMING

A unique book clamp mechanism automatically lowers to apply even and equal pressure to the entire booklet while the self-sharpening guillotine blades deliver a precise face cut. The BM-e trimmer allows for up to 1 inch of face trimming and features an adjustable high power blowdown fan that blows any trim waste into a large scrap bin that can be easily emptied while the machine is producing booklets.

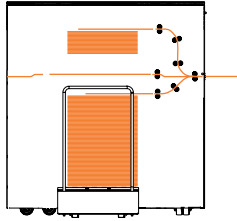
## 6 OUTPUT CONVEYOR

The smart output conveyor comes as standard equipment on the BM-e, its conveyor pulse can be adjusted to optimize set shingling. It features the ability to count batches and group the booklets into operator defined stacks for easy collection.

# UPGRADES

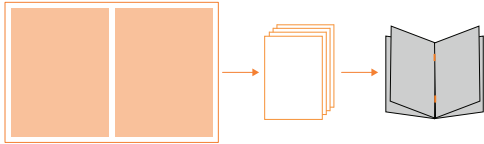
## BSF

The industry first Bourg Sheet Feeder - BSF - combines the best of Off-Line & In-Line finishing with its unique Dual-Mode capacity. The BSF enables multiple printers to share the connected In-Line Perfect Binder for maximum finishing asset utilization.



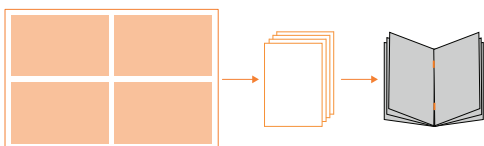
## BPM

The Bourg Preparation Module - BPM - is a fully-automated, modular, and scalable sheet preparation unit that vastly simplifies In-Line booklet production. It eliminates manual paper handling by upgrading the booklet production to a flexible 2-Up workflow.



## TANDEM BPM

The BPM grows with your business and opens the way to significant economies of scale. The tandem BPM combines the best of automation and flexibility, it upgrades the In-Line booklet creation to 1-Up, 2-Up and 4-Up workflows and greatly improves productivity without touchpoints.



# ENHANCEMENTS & ACCESSORIES

## SQE

The Square Edge accessory takes traditional stitch-fold-trim booklets and transforms them into booklets with a similar appearance to perfect bound books with a squared stitched edge. These booklets lay flat, stack easily and allow printing on the spine.



## BARCODE READING SYSTEM

The C.P. Bourg Solutions can all be equipped with barcode readers, allowing you to achieve record breaking efficiency. The Bourg barcode reader systems enable automatic job set-up and guarantee perfect job integrity.



# THE COMPACT LITTLE BROTHER

## BDF-e

The BDF-e is an entry-level, compact, fully automated booklet maker that connects seamlessly with multiple printers, the BSF, the SQE, among other Bourg products & accessories. This robust, reliable solution is controlled by a 12" color touch screen with an icon-based operating system and has been an industry standard for over 25 years.

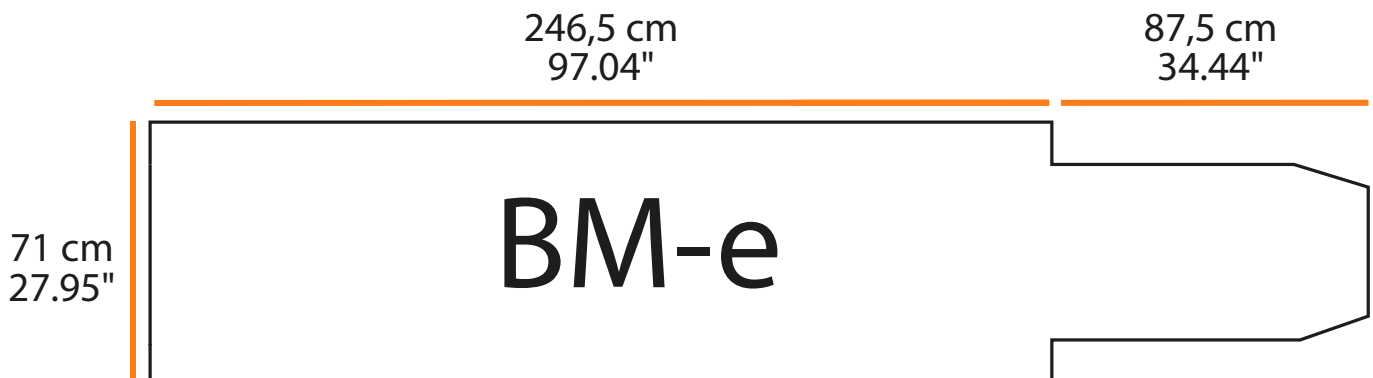


# TECHNICAL SPECIFICATIONS

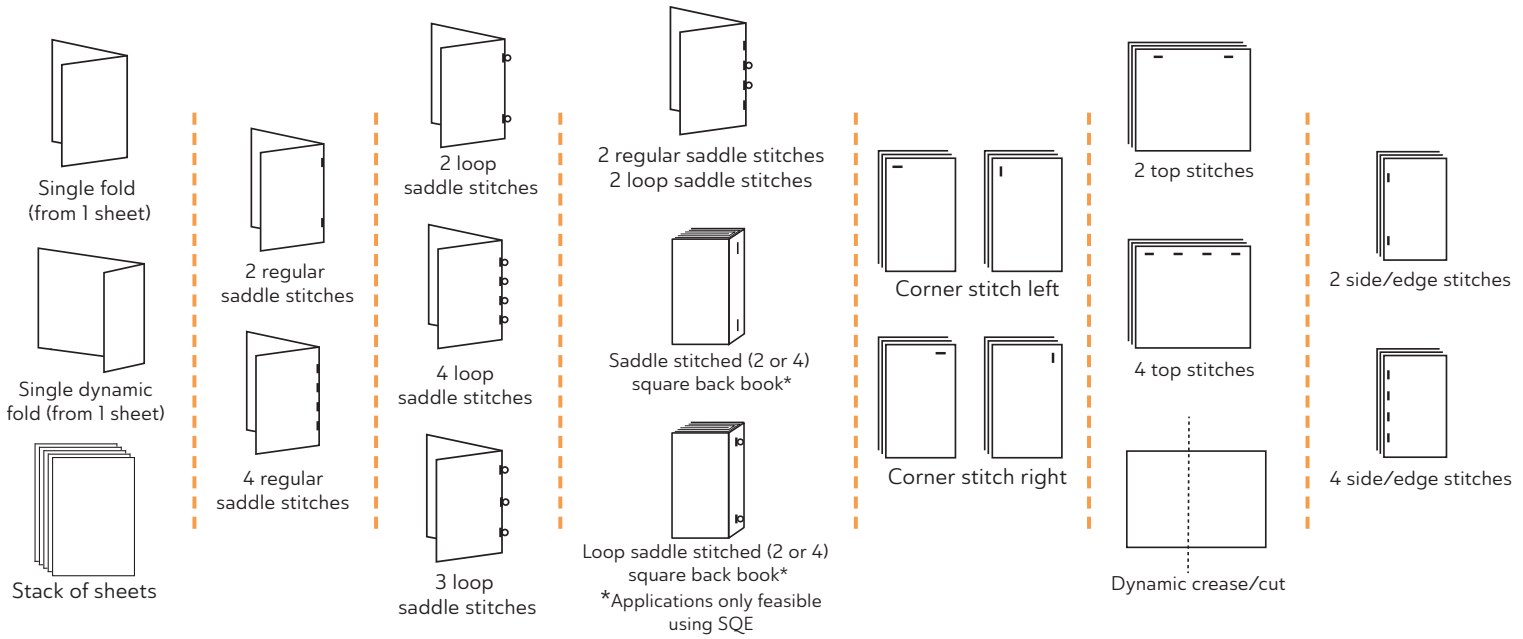
	BM-e	BDF-e
Maximum productivity	Up to 5,000 sets/hour	Up to 4,200 sets/hour
Recommended Paper weight	45* to 350 gsm	60 to 300 gsm
Booklet thickness (Saddle stitched)	Max. 3 mm - Unfolded (Up to 30 sheets, cover included)	Up to 22 sheets, cover included
Booklet thickness (Top/side stitched)	Max. 6 mm (Up to 55 sheets, cover included)	Up to 55 sheets, cover included
Face trimming	2 to 25 mm (0.08 to 1")	2 to 20 mm (0.08 to 0.78")
Options	2 or 4 Deluxe stitch heads	
	2 or 4 Hohner stitch heads	
	Spares Kit	
	Upgrade kit for loop stitching for Hohner stitch heads	

\*The quality of the paper may affect the results.

# DIMENSIONS

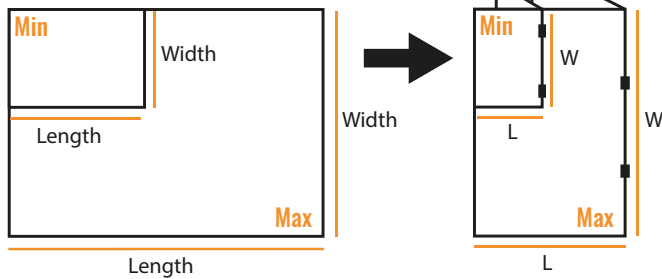


# FINAL APPLICATIONS

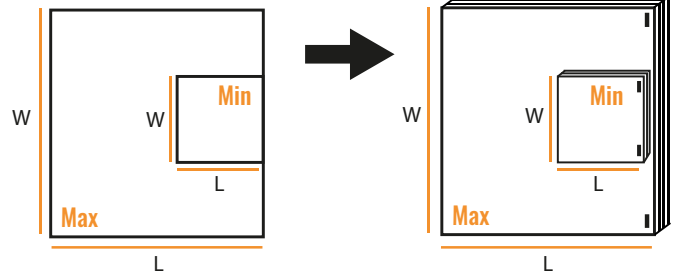


# MEDIA SIZES

## Saddle stitching



## Top/side stitching



		BM-e (L x W)		BDF-e (L x W)	
Saddle stitching	Input	Min.	180 x 119 mm (7.08 x 4.68")	203 x 127 mm (8 x 5")	
		Max.	600 x 370 mm (23.62 x 14.57")	520 x 356 mm (20.47 x 14")	
	Output	Min.	70 x 119 mm (2.75 x 4.68")	101 x 127 mm (4 x 5")	
		Max.	300 x 370 mm (11.81 x 14.57")	260 x 356 mm (10.25 x 14")	
Top/Side stitching		Min.	119 x 170 mm (4.68 x 6.69")	160 x 127 mm (6.3 x 5")	
		Max.	300 x 370 mm (11.81 x 14.57")	297 x 356 mm (11.69 x 14")	



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