With the Dual-Mode Bourg Sheet Feeder (BSF) you have the advantage of using both Off-Line and In-Line finishing: simply share one finishing device between multiple printers/presses. Switch between the two modes to increase productivity without loss of integrity. This results in increased productivity and reduces the risk of damaged sheets, stacking errors and personal injuries.

The BSF is the only one in its category that is able to feed up to 18,000 sheets/hour and accepts wide range of papers. Combine 3 different modes, depending on your needs (In-Line/Off-Line/Dual-Mode).

By connecting two BSFs together, your production line is now able to work continuously without interruptions due to paper shortage. Output is uninterrupted and productivity is maintained at 100%.

By automatically transferring print output from different manufacturers’ stacker carts into the sheet feeder and centering the stack, the BSF makes it easy for users in on-demand print environments to reap the productivity benefits offered by Off-Line volume finishing. Additionally, the manual top feeding station loads capacity up to 140 mm (5.51 in) of printed, coated or laminated materials.

BSF is compatible with over 30 carts and trolleys from the majority of production printer/presses. BSF is also fully compatible with other C.P. Bourg products, like booklet makers and book binders. Find the full list of compatible C.P. Bourg products in the technical specifications on the back of this sheet and on our website: https://www.cpbourg.com/bsf

Dual feeding station: flexibility add covers and inserts in the top feeding station
Lower feeding station: compatible with over 30 carts/trolleys
Compressed airflow positioning
Suction belt & air sheet separation technology
Optical Mark Recognition sensors (OMR)
Accuracy adjustments up to 1 mm in increments of 0.02 mm
Jam detection
Ultrasonic Double and Miss Control (DMC)
Automatic purge feature for faulted jobs
Fully supports JDF and XML workflows enabling automated job set-ups
User-friendly Graphical User Interface (GUI) (optional)
Barcode reader capabilities 1D and 2D (optional)
Manual feeding possible and ejection of double feeds (IFB) (optional)
This In-Line Bourg booklet making solution (BSF + BCM-e + BM-e + SQE) with our In-Line digital press pays for itself within 2.5 years. Everything is more efficient. It takes us less time to get work out of the door and the end results look great.

John DerBoghossian, CEO, Camelot, USA

TECHNICAL SPECIFICATIONS

Media

- Maximum speed: 18,000 sheets/hour (A4 sheets, 90 gsm)
- Paper weight: 60 to 350 gsm

Physical

- Dimensions (L x W x H): 133 x 91.3 x 131.6 cm (52.36 x 35.94 x 51.81 in)
- Weight: 470 kg (1036.17 lbs)
- Number of stations: 2 stations (drawer, high pile)
- Drawer capacity (pile height): 140 mm (5.51 in)
- High pile capacity (pile height): 500 mm (19.68 in)

Electrical

- Power supply: 120V +/-10%, 60Hz, 10.5A
  230V +/- 10%, 50Hz, 6.5A

Options / Accessories

- Carts / trolleys / pallets & related compatibility kits
- IFB reject tray
- GUI (touch screen interface)
- Barcode reader kits 1D/2D or 1D only
- BSF handheld barcode reader
- Imposition solutions
- Bourg Box Communication Interface (BB)

Connectability

A second Bourg Sheet Feeder (BSF)
Bourg Document Finisher (BDF-e) + Bourg Booklet Maker (BM-e)
Bourg Preparation Module (BPM)
Bourg Binder 3202 EVA / Hot melt / PUR-Compact (BB3202)
Bourg Bleed Crease Module (BCM-e)
+ Various printers/presses and partner products (for more information, visit the website)

MEDIA SIZES

Using the drawer or the bypass mode

- 364 mm (14.33”)
- 660.4 mm (26.00”)

Using the high pile

- 364 mm (14.33”)
- 660.4 mm (26.00”)

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/bsf