The Bourg Booklet Maker (BM-e) is the most popular solution for in-plant printing institutions and commercial printers that have shorter turnaround time, smaller job runs and tightening budgets. This high-end, award winning booklet maker utilizes the latest technology with unparalleled quality and speed. The paper flow follows a stitch–fold–trim process with guaranteed set integrity, a maximum of 120 pages per booklet (30 sheets) and a maximum speed of 5,000 booklets/hour – the best of its category.

Accepts large range of paper formats
Automated tool-less set-up capability
Fully supports JDF and XML workflows enabling automated job set-ups
User-friendly Graphical User Interface (GUI)
In-operation job adjustments
Suction belt & air sheet separation technology
Automatic stitch head adjustment
2 or 4 regular stitch heads (saddle/top/corner stitch), convertible in option to 2 or 4 loop stitch heads
Automatic set thickness detection
Tool-less cassette replacement
Automatic purge feature for faulted jobs
Secondary exit for jobs that do not require folding
Complete job visibility enables traceability
Automated face trimmer (optional)

Large sheet sizes of 370 x 600 mm (14.57 x 23.62 in) can be processed through the BM-e with ease and create, for example, oversized B3 calendars formats and A4 (US letter) landscape booklets.

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Enjoy a maximum speed of 5000 booklets/hour at high quality without marking, scuffing or scratching - the best in its category.

Stitch, fold and trim sheets to create over 14 types of stitch positions on booklets to suit your business needs.

Connect the BM-e to a wide range of digital production printers. The BM-e 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 BM-e is connectable to various C.P. Bourg modules to optimize the productivity of your current and future workflow.
**TECHNICAL SPECIFICATIONS**

### Media (in Off-Line mode)

- **Maximum speed**: 5,000 booklets/hour (5 x A4 sheets, 90 gsm)
- **Booklet thickness (with fold and cut)**: 2 to 30 sheets of 75 gsm or equivalent (cover included)
- **Booklet thickness (top/side stitching)**: 2 to 55 sheets of 80 gsm or equivalent (cover included)
- **Paper weight**: 60 to 350 gsm
- **Face trimming**: 0 to 25 mm (0 to 0.98 in)

### Physical

- **Dimensions of BM-e (Stitch Fold module) (L x W x H)**: 177.5 x 71 x 155 cm (69.88 x 27.95 x 61.02 in)
- **Dimensions of trim module (optional) (L x W x H)**: 69 x 71 x 155 cm (27.16 x 27.95 x 61.02 in)
- **ISF (only necessary with some printers)**: 37.3 cm (14.68 in)
- **Delivery conveyor**: 87.5 cm (34.44 in)
- **Weight of BM-e (Stitch Fold module)**: 420 kg (926 lbs)
- **Weight of trim module**: 180 kg (397 lbs)
- **Weight of ISF**: 28 kg (62 lbs)
- **Weight of delivery conveyor**: 34 kg (75 lbs)

### Electrical

- **Power supply**: 120V ±10%, 60Hz, 8A
- **230V ±10%, 50Hz, 5A**

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With the traditional offset gathering lines, we could only do one print at a time. We had to wait for the end of the printing before collating. With the C.P. Bourg BSF In-Line with the C.P. Bourg BM-e, we produce on demand. The job is digitally printed, saddle-stitched, trimmed and packed. We have no loss of time. We doubled our production capacity. It’s awesome! As the alignment is extremely fast and accurate, the BM-e allows making 3-4 copies, as well as 10-12 000 or 20 000 copies of 1, 4 or up to 30 sheets.

Finally, we met two new demands: (1) The ability to produce of small newspapers in 30 minutes. It was impossible before. (2) The ability to produce car maintenance log books.

**Vincent Garnier, Production Manager, AB Printed, France**

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### Connectability

- **Bourg Sheet Feeder (BSF)**
- **Bourg Bleed Crease Module (BCM-e)**
- **Bourg Preparation Module (BPM)**
- **Bourg Square Edge (SQE)**
- **+ Various printers/presses and partner products**

For more information, visit the website [www.cpbourg.com](http://www.cpbourg.com) for the most updated information.

### Options/Accessories

- **2 or 4 Deluxe or Hohner stitch heads**
- **Quick changeover kit to get 2 Hohner loop stitch heads**
- **Kit to upgrade BM-e 2 or 4 regular Hohner heads to loop stitch configuration**

### MEDIA SIZES

- **Saddle stitching**
  - Min:
    - 170 mm (6.69")
    - 170 mm (6.69")
  - Max:
    - 305 mm (12.00")
    - 305 mm (12.00")

- **Top/side stitching**
  - Min:
    - 170 mm (6.69")
    - 170 mm (6.69")
  - Max:
    - 305 mm (12.00")
    - 305 mm (12.00")

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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/bm-e](http://www.cpbourg.com/bm-e)