The BME-x is C.P. Bourg’s high end award winning booklet maker that utilizes the latest technology to generate unparalleled quality booklets. The BME-x enables Automated In-Line Finishing applications. The paper flow follows a stitch–fold–trim process with guaranteed set integrity and a maximum speed of 5,000 booklets per hour.

Large sheet sizes of 370 x 600 mm (14.57 x 23.62 in) and A4 (letter) landscape booklets can be processed through the BME-x with ease. Through this solution, sheets will follow an automated bleed, crease, stitch, fold, trim process to create booklets of up to 120 pages (30 sheets).

The BME-x is connectable In-Line with a BSFE-x and seamlessly integrates the benefits of Off-Line and In-Line finishing (Read about our Dual-Mode Solutions).

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>ADVANTAGES</th>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Paper Range</td>
<td>Maximum media size 600 x 370 mm (23.62 x 14.67 in)</td>
<td>Offers a wide range of booklet formats, including A4/Letter landscape booklets</td>
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<td>Connectable to</td>
<td>iGen, ColorPress, Nuvera, DocuTech families BSFE-x compatible</td>
<td>Booklet making solution for In-Line digital needs</td>
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<tr>
<td>Folds up to 120 page Booklets</td>
<td>Stitch fold trim up to 30 sheets (80 gsm)</td>
<td>Able to process jobs with more content</td>
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<td>Graphical User Interface (GUI)</td>
<td>User friendly industrial grade color touch screen. Single GUI for all the finishing line can be connected wirelessly to any Tablet/Smartphone (i.e. IPad/IPhone) or PC.</td>
<td>Easy to use interface. Control your entire finishing remotely enabling Remote Diagnostics/ Statistics and much more.</td>
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<tr>
<td>In-Operation Adjustments</td>
<td>Job adjustments can be performed via the GUI “Run” menu</td>
<td>Fine tuning adjustments of stitch, fold, trim while BME is in operation</td>
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<tr>
<td>Stitch Fold Module</td>
<td>Automatic stitch head adjustment</td>
<td>Automatic top, corner, side, or saddle stitching Flatter booklets</td>
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<td>Heads can be disengaged</td>
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<td>Unique folding belt technology applying a maximum pressure of 300 kg (661 lbs) via book press</td>
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<td>2 to 4 Stitch Heads (optional)</td>
<td>Hohner or ISP heads</td>
<td>Large range of stitching possibilities</td>
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<td>Hohner can accommodate a loop kit (optional)</td>
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<td>ISP Head Features</td>
<td>Toolless cassette replacement</td>
<td>Plug &amp; Play stitch heads</td>
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<td>Purge Feature</td>
<td>Automatic ejection of faul ted job and enables continuous production</td>
<td>Minimal time loss</td>
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<td>Eject Tray Capabilities</td>
<td>Secondary exit for jobs that do not require folding</td>
<td>Multipurpose secondary exit Can be used as small stacker</td>
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<tr>
<td></td>
<td>Enables ejection of faul ted jobs</td>
<td></td>
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<tr>
<td>Trim Module (optional)</td>
<td>Self-adjusts to book thickness Blade-against-blade trimming</td>
<td>Fully automated trimming Highest quality cuts</td>
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<tr>
<td>Visible Straight Paper Path</td>
<td>Complete job visibility</td>
<td>Ease of intervention and traceability</td>
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</table>
**TECHNICAL SPECIFICATIONS**

**POPPULAR CONFIGURATIONS**

- Printer + BCME-x + BME-x
- Printer + BME-x

**DIMENSIONS**

- Length: 2.47 m (8.10 ft)
- Width: 0.71 m (2.33 ft)
- Height: 1.55 m (5.09 ft)
- Delivery Conveyor: 0.69 m (2.26 ft)
- Weight: 550 kg (1,212.54 lbs)

**MEDIA / SHEET SIZES**

- **Input Sheet Size (saddle stitching)**
  - (In Track) x (Cross Track)
  - Min: 180 x 120 mm (7.08 x 4.72 in)
  - Max: 600 x 370 mm (23.62 x 14.56 in)

- **Output Booklet Size (saddle stitching)**
  - (In Track) x (Cross Track)
  - Min: 65 x 120 mm (2.56 x 4.72 in)
  - Max: 300 x 370 mm (11.81 x 14.56 in)

- **Fore-Edge Max Trimming**
  - (In Track) x (Cross Track)
  - Min: 170 x 120 mm (6.69 x 4.72 in)
  - Max: 300 x 370 mm (11.81 x 14.56 in)

- **Media/Sheet Weights**
  - Min: 60 gsm
  - Max: 350 gsm

- **Maximum Speed**
  - 5000 sets/h

- **Maximum Page per Saddle Stitched Booklet**
  - 30 pages (90 gsm)

- **Power Supply**
  - 120 V ±10% – 60 Hz – 8 A
  - 230 V ±10% – 50 Hz – 5 A

- **Power Consumption**
  - Operational Mode: 1160 W
  - Radiant Heat (OM): 5700 BTU/h
  - Standby Mode: 356 W
  - Radiant Heat (SM): 2525 BTU/h
  - Sound Level: 70 dB

**Diagram**

- BME-x
  - Length: 775 mm Max (30.5" Max)
  - Width: 3.35 m Max (11.81" Max)
  - Height: 0.71 m (2.33 ft)
  - Weight: 550 kg (1,212.54 lbs)