

PAPER HANDLING CAPABILITY

STOCK WEIGHTS

Coated/uncoated:
60 gsm to 200 gsm
or 16 lb. to 90 lb.

Cover:
80 gsm to 300 gsm
or 20 lb. to 110 lb.

PAPER SIZES

(in process x cross process dimensions)

Saddle stitch:
203x120 mm to 520x356 mm
8" x 4.7" to 20 3/8"x14"
including CD size booklet.

Top/side/corner stitch:
160 x127 mm to 297 x 356 mm
6 1/8 x5" to 11 5/8"x14"

Finished booklet in folder or
trimmer:
92x120 mm to 260x356 mm
3 6/8"x4.7" to 10"x14"
including CD size booklet.

Trim max 10mm

MAXIMUM SET THICKNESS

SADDLE STITCHED:

22 sheets, 80gsm
or 20 lb. or equivalent
thickness, including covers.

SIDE/TOP STITCH/CORNER STITCHED:

55 sheets, 80gsm
or 20 lb. or equivalent
thickness, including cover
(22 sheets if folded).

SETS PER HOUR

Up to 4.200 sets per hour.

ELECTRICAL RATINGS

120 VAC, 60 Hz. or 230 VAC, 50 Hz.

Stitcher: 120 VAC, 60 Hz., 8 Amps
or 230 VAC, 50 Hz., 5 Amps
Folder 120 VAC, 60 Hz., 4 Amps or
230 VAC, 50 Hz., 3 Amps
Trimmer: 120 VAC, 60 Hz., 8 Amps
or 230 VAC, 50 Hz., 5 Amps

NOISE LEVEL

Higher than 70 dBA

RADIANT HEAT

Stitcher: 3140 BTU/h
Folder: 1570 BTU/h
Trimmer: 3140 BTU/h

DIMENSIONS

STITCHING MODULE

LENGTH 1147 mm or 45.2"
WIDTH 845 mm or 33.3"
HEIGHT 1490 mm or 58.7"
WEIGHT Approx. 175 kg or 386 lbs.
Height adaptor weight 45 kg
or 99 lbs.

FOLDING MODULE

LENGTH 735 mm or 29"
WIDTH 760 mm or 30.0"
HEIGHT 1180 mm or 46.5"
WEIGHT Approx. 170 kg or 374 lbs.

TRIMMING MODULE

LENGTH 667 mm or 26.3"
WIDTH 673 mm or 26.5"
HEIGHT 1250 mm or 49.2"
WEIGHT Approx. 210 kg or 463 lbs.

RECEIVING CONVEYOR

LENGTH 930 mm or 36.6"
WIDTH 460 mm or 18.1"
WEIGHT 13.5 kg or 30 lbs.

Production rates subject to environmental conditions, operator ability and quality of stock.
As a consequence of our policy of continuous improvement, specifications are subject to change without notice.

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 **c.p. bourg**



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SBM₄

Signature Booklet Maker

BOURG BOOKLET MAKER

 **c.p. bourg**



Bourg Booklet Maker

This SBM4 modular booklet maker consists of 3 different units - Stitcher, Folder, Trimmer.

This booklet maker features fully automatic set-up which controls document size, stitch location for common paper sizes. Customized sizes available via toolless adjustment from operator keyboard.

The SBM4 processes paper through a straight, horizontal and visible paper path.

The SBM4 is equipped with positive drive all along the paper path.

The SBM4 accepts multiple types of paper stocks, including coated – see Paper Handling Capability table.

Stitching: performed by 2 automatically adjustable high reliability stitching heads with active clinchers. **Stitching wire provided in toolless customer replaceable self-threading cassettes.**

SBM4 is provided with a selection of two booklet modes:

- saddle-stitched (stitch – fold – trim): up to 22 sheets 80 gsm or 20 lb.
- top/edge stitched: up to 55 sheets 80 gsm or 20 lb. In this mode, Folder and Trimmer must be rolled out and catch tray is used to receive booklets.

In top stitch mode, one of the stitching heads can easily be toolless disengaged to produce corner-stitched booklets.

Folding: Two pairs of fold rollers provides flattest fold books. Folder stops equipped with skew adjustment for optimal fold quality.

Trimming: Face trim with two blades (can cut max. 10mm off the book).

FEATURES →

- Quick, fully automated and toolless set-up for any paper size including to non standard ones.
- Pre-setting available for common sizes and custom jobs stored in memory.
- Ability to fine tune setup while running.
- Jam Detection through all paper path.
- Very easy and visual access to paper path for jam clearance.
- Designed for connection to Bourg's BST10-d collators.
- Paper path centered for better booklet quality; automatic registration process based on paper size.
- Stitching heads equipped with unique high reliability self threading stitching wire cassette (toolless cassette change).
- Loopstitch option with Hohner stitching heads.
- Stitcher delivered with catch tray to receive top/edge/corner stitched booklets.
- Folder delivered with receiving conveyor (capacity up to 42 A4/8.5" x 11" booklets 10 sheets 80gsm/20 lb. or equivalent).

SIGNATURE BOOKLET MAKER SBM4

The "Next Generation" Commercial Booklet Maker



BST10-d main + SBM4



TD-d + LH Exit Kit + BST10-d main + SBM4



TD-d + BST10-d left + BST10-d main + SBM4



TD-d + BST10-d left + BST10-d add. + BST10-d add. + BST10-d add. + BST10-d main + SBM4

