

**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" x 14"  
including CD size booklet

Top/side/corner stitch:  
160 x 127 mm to 297 x 356 mm  
6 1/8" x 5" to 11 5/8" x 14"  
Finished booklet in folder or

trimmer:  
92 x 120 mm to 260 x 356 mm  
including CD size booklet  
Trim max: 10mm

**MAXIMUM SET THICKNESS**

**SADDLE STITCH:**

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

**SIDE/TOP STITCH/CORNER STITCH:**

55 sheets, 80gsm  
or 20 lb. or equivalent  
thickness, including cover

**SETS PER HOUR**

Up to 4.200 sets per hour.

**ELECTRICAL RATINGS**

**POWER REQUIRED** 120/230 VAC  
50/60 Hz  
**POWER COMSUMPTION**  
750 W

**RADIANT HEAT**

**MAX** 2560 BTU/H

**DIMENSIONS**

**LENGTH** (including receiving conveyor):  
2670 mm or 8' 9"  
**WIDTH**  
620 mm or 2'6"  
**HEIGHT** 1550 mm or 5'1"  
**WEIGHT** Approx. 450 kg or 992 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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**BDF**

Bourg Document Finisher

**BOURG BOOKLET MAKER**

 **c.p. bourg**



## BOURQ DOCUMENT FINISHER BDF

The "State of the Art" in Finishing Equipment



This compact booklet maker combines 3 functions in one self-contained unit - stitch, fold, trim (optimized footprint).

The uniqueness of this module lies in its fully automatic set-up, which controls document size, stitch location, spacing of the folding rollers and adjustment of the trimmer.

The BDF accepts multiple types of paper stocks, including coated, with weights ranging from 60 to 200 gsm or 16 lb. to 90 lb. and a cover sheet of 80 to 300 gsm or 20 lb. to 110 lb..

**Stitching:** performed by 2,3 or 4 (factory set) automatically adjustable high reliability stitching heads with active clinchers.

**Stitching wire provided in toolless customer-replace able self-threading cassettes.**

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

At any stage, the stitching, folding and/or trimming operations can be automatically by-passed, according to production requirements.

Faulty sets can be automatically ejected.

**Folding:** Double pair of rollers and downward fold movement for a tighter and more accurate fold.

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

## FEATURES →

- Powerful user interface displaying all relevant information to the operator such as current job parameters, machine status, error messages (stitch missing, stitching wire spool empty, trim waste basket full...).
- Quick, fully automated and toolless set-up for any paper size changeover, including to non standard ones
- Ability to fine tune set up while running.
- Designed for connection to right side of Bourq's BST-d collators.
- Hand feed option.
- Paper path centered for better booklet quality; automatic registration process according to paper size
- Optional Hohner stitching heads with loop stitch capability.
- BDF delivered with receiving conveyor (capacity up to 42 A4 / 8,5" x 11 booklets 10 sheets 80 gsm / 20lb or equivalent).
- Stitching heads equipped with unique high reliability self threading stitching wire cassette (toolless cassette change).
- Offset conveyor option for visual set separation



BST10-d main + BDF



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



C/C mir. + BST10-d left + BST10-d main + BDF



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