

BDFx SPECIFICATIONS:

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:

203 x 120 mm to 520 x 356 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: 10 mm

MAXIMUM SET THICKNESS

SADDLE STITCH

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

SIDE/TOP STITCH/CORNER STITCH

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

SETS PER HOUR

Up to 4200 sets per hour.

ELECTRICAL RATINGS

POWER REQUIRED

120 VAC/60 Hz
230 VAC/50 Hz

POWER CONSUMPTION

750 W

RADIANT HEAT

MAX 2560 BTU/H

DIMENSIONS

LENGTH (including receiving conveyor)
2670 mm or 8' 9"

WIDTH 620 mm or 2'1/2"

HEIGHT 1550 mm or 5'1"

WEIGHT Approx:

450 kg or 992 lbs.



c.p. bourg®

The Print Finishing Experts



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.

9133606 Ind. May 2008

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BDFx AND ACCESSORIES

Bourg Document Finisher BDFx

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

Stitching: performed by 2, 3 or 4 (factory set) automatically adjustable stitching heads with active clinchers. Stitching wire provided in toolless customer replaceable self-threading cassettes.

The **BDFx** is provided with a selection of two booklet modes:

saddle-stitched (stitch – fold – trim): up to 22 sheets 80 gsm or 20lb. top/edge stitched: up to 55 sheets 80 gsm or 20lb.

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

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

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 (Max 10 mm or 3/8" wide cut).



ADVANTAGES

- Powerful user interface displaying all relevant information to the operator like current job parameters, machine status, error messages (stitch missing, stitching wire spool empty, trim waste basket full...).
- Designed for connection to the high volume Xerox digital printers (DT 1xx, DT 61xx, 41xx, 46xx, DP 1xx series, Nuvera 120, 144, 288, iGen 3 and DTxxx HLC).
- Paper path input height at 860 mm (34") or 1021 mm (40") (factory set).
- Quick, fully automated and toolless set-up for any paper size changeover, including to non standard ones.
- Paper path centered for better booklet quality, automatic registration process according to paper size.
- Stitching heads equipped with unique high reliability self threading stitching wire cassette (toolless cassette change).
- Offset conveyor option for visual set separation.
- Product validated by Xerox.

Accessories for BDFx

BCMx
Bleeder Creaser
(optional)



BCFx
Cover Feeder
(optional)



Optional Square Edge Accessory



Bleeder Creaser Slitting Wheels



The **BCMx** is the only on line bleeder creaser able to process jobs at the full speed of the iGen (no skip pitch needed as on other makers devices) you run at full production all the time ! Booklets with bleed now look as if they were 3 knife trimmed straight from your printer !

ADVANTAGES

- Can take full sized iGen sheets. Entering size up to 364 mm x 578 mm short end first (larger than any other device) min 178 mm x 178mm.
- Bypass function if no bleed trimming needed, creasing operational in this mode as needed.
- The **BCMx** works on a margin and thus the slitting positioning is more precise and it allows for offset

slitting (in the case of not centered image for example).

- Biggest waste collection bin, you can run for min. 4 hrs before unloading, unloading on the run is possible.
- Unique creasing roller technology, this is the part that creases as the sheet travels through the machine, so the sheet never has to stop (unlike other makers machines) so you have full production all of the time.
- Fits directly (no conveyor or adapter needed) to most Xerox production printers.
- Xerox test lab validated for the iGen.

