



## Product information

### BDFx Bourq Document Finisher

Fast and flexible, it can be linked to virtually any digital printer.

C.P. Bourq's online products are compatible with the Xerox range including Docutech, Docucolor, Nuvera and iGen machines, and many of the more popular Océ and Ricoh machines. One of the most popular finishing add-ons is the BDFx Bourq Document Finisher which is an automated finishing system capable of performing stitching, folding and trimming in one compact system, and produces booklets at an online rate which matches the press it is used with [4,000 per hour maximum]. The BDFx will also produce top or corner-stitched documents.

It is possible to enhance the BDFx machine with a 'Squareback' option which produces a square-spined document with the appearance of being perfect bound. This offers a higher quality finish, with the added advantage of neater stacking. The Squareback unit wheels into position and attaches to the BDFx.

It requires absolutely no tools for changeover in sheet size or application. It is key-pad controlled. The BDFx also has complete paper path sensing system ensuring that document production is monitored throughout each step of the process. The BDFx is capable of top or corner stitching, from 2 sheets to 55 sheets of 80 gsm [22 sheets if folded]; and can produce saddle stitched documents of up to 88 pages in thickness at an amazing production rate when combined with a Xerox 288 ppm printer. The BDFx can accommodate both coated and uncoated stock with ease.

The Bourq Document Finisher truly enables "push button" document production for stitching or signature document applications.

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

- 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 tool less 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 [tool less cassette change].
- Offset conveyor option for visual set separation.
- Product validated by Xerox® and Ricoh®.



STOCK WEIGHTS	Coated/uncoated: 60 gsm to 200 gsm - 16 lb. to 90 lb. Cover: 80 gsm to 300 gsm - 202 lb. to 110 lb.
PAPER SIZES	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 - 20lb. or equivalent thickness, including cover.
MAXIMUM SET THICKNESS SIDE/TOP STITCH/CORNER STITCH:	55 sheets, 80 gsm or 20 lb. or equivalent thickness, including cover.
SETS PER HOUR	Up to 4,200
WEIGHT	Approx. 450 kg or 992 lbs.