

BB 2005 with BPRFx

PAPER HANDLING CAPABILITY

STOCK WEIGHTS

MAX 160 gsm or 43 lb – without folding in BPRFx
80 gsm or 20 lb – with folding in BPRFx

MIN 60 gsm or 16 lb

PAPER SIZES

MAX 356 mm x 305 mm
14" x 12"

MIN 210 mm x 178 mm
or 8 1/4" x 7"

Leading edge, other dimension

BOOK SIZE

(before trimming)

MAX 356 mm x 305 mm
or 14" x 12"

MIN 210 mm x 140 mm
or 8 1/4" x 5 1/2"

Bound edge, other dimension

BOOK THICKNESS

MAX 350 sheets (80gsm or 20lb)
+/- 40 mm (1 1/2 ")
Without perforation +
rotation + folding in BPRFx

250 sheets (80gsm or 20lb)
Finished book with perforation
+ rotation + folding in BPRFx

MIN 15 sheets (80gsm or 20lb)

MAX. CYCLES / HR

Up to 300 books

BDFx

PAPER HANDLING CAPABILITY

STOCK WEIGHTS

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

Cover:
80 gsm to 250 gsm
or 20 lb. to 110 lb.

PAPER SIZES

Saddle stitch:
203x134 mm to 520x356 mm
or 8"x5 1/4" to 20 3/8"x14"

Top/side/corner stitch:
170x134 mm to 298x356 mm
or 6 1/2"x5 1/4" to 11 5/8"x14"

Finished booklet in folder:
101x134 mm to 260x356 mm or
4"x5 1/4" to 10"x14"

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

related to paper size and printer
speed rate.

Product validated by Xerox Finishing
Lab for DT135 / DT6100 / DT6135 /
DT6180

Production rates subject to environmental conditions,
operator ability and quality of stock.
Specifications subject to change without notice.
9133617 ind - March 2002

BOURG BOOK FACTORY

THE PREMIER

DIGITAL BOOK FACTORY

BPM

HCS_x

BPRF_x

BB₂₀₀₅

BCF_x

BDF_x



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Bourg is a registered trademark of C.P. Bourg,
Inc. and C.P. Bourg S.A. Patents pending.

C.P. Bourg S.A. N.V.

rue des Technologies 22
B-1340 Ottignies - Belgium

Tel. : +32 10 62 22 11

Export fax : +32 10 61 63 55

Email : contactus@cpbourg.com

export.be@cpbourg.com

C.P.Bourg Inc

50 Samuel Barnet Blvd.
New Bedford, MA 02745
USA

Tel. : +1 508 998 2171

Fax : +1 508 998 2391

cpb_usa@cpbourg.com

C.P.Bourg S.A.

Silic 410 – 32 rue des Gémeaux
F-94573 Rungis Cedex
France

Tel. : +33 1 46 87 32 14

Fax : +33 1 46 87 52 17

cpb_france@cpbourg.com

C.P.Bourg GmbH

Schweizerstrasse 70/1
D-72336 Balingen
Germany

Tel. : +49 7433 9981 680

Fax : +49 7433 9981 686

cpb_germany@cpbourg.com

C.P.Bourg S.A.

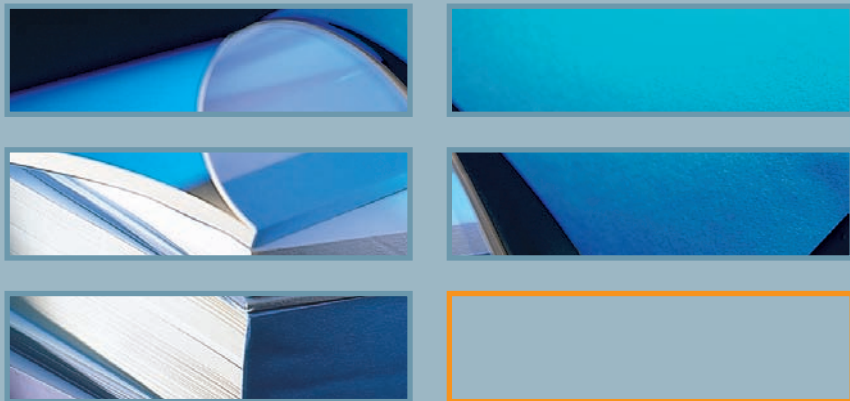
14 rue Millewee, B.P. 85
L-7201 Walferdange
Luxembourg

Tel. : +352 33 24 47

Fax : +352 33 19 99

cpb_luxembourg@cpbourg.com





BOURG BOOK FACTORY

The "state of the art" in digital document finishing.

The digital Bourg Book Factory is a totally automated in-line booklet finishing system. The Bourg Book Factory utilizes combined technologies of Xerox Corporation and C.P. Bourg. The sheets are fed in-line into a Xerox DocuTech which prints digital images. The printed sheets exit the DocuTech and are fed into a choice of C.P. Bourg finishing devices.

The Bourg Book Factory enables the DocuTech to utilize the **HCSx** - High Capacity Stacker - to stack up to 5000 sheets in straight or offset stacks. More stackers can be added, if needed. These A4 / 8.5" x 11" size sheets can then be sent into the **Bourg BPRFx** where they are transformed into signatures - A5 / 5.5" x 8.5" size - by a process of perforation, rotation and folding. They are then transferred to the **Bourg BB2005 Binder** which binds these signatures into final perfect bound booklets which are finally 3 side trimmed for immediate delivery. The BPRFx can be by-passed for A4 (8.5" x 11") finished size booklet into the BB2005 binder.

For applications requiring commercial quality saddle-stitched documents, sheets can be by-passed in-line directly to the **BDFx** - Bourg Document Finisher. Optionally upgraded with a **BCFx** Cover Feeder.

The Bourg Book Factory allows you to produce finished booklets easier, faster and more flexibly than ever before.



HCSx + BPRFx + BB2005 + BCFx + BDFx

* **A4: 8.5" x 11"**
A5: 5.5" x 8.5"

UNWINDER

Roll to sheets. Save time and labor while increasing productivity - up to 8 hours paper feeding without interruption.

HIGH CAPACITY STACKER

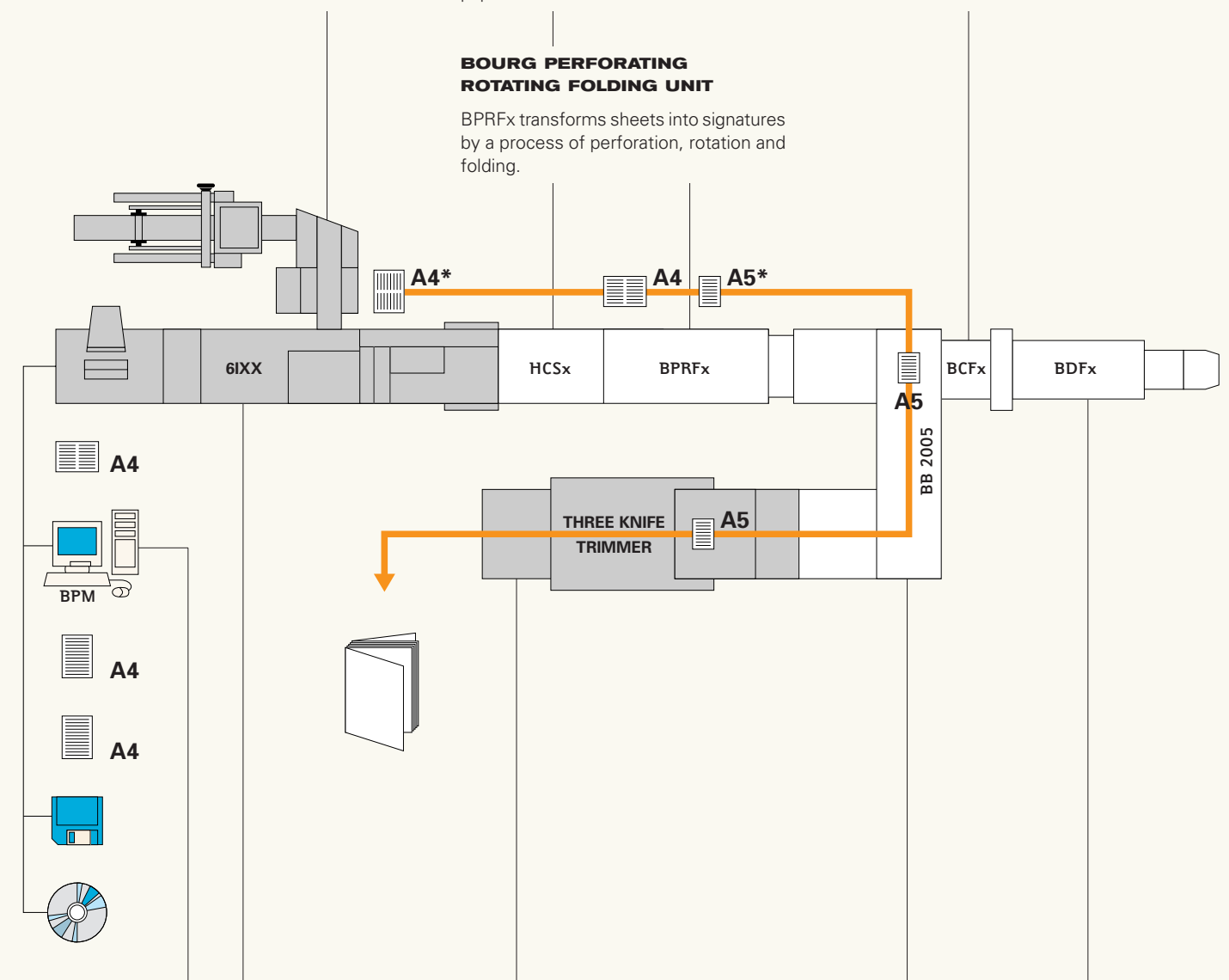
HCSx provides uninterrupted operation for long-run productivity. Each unit stacks up to 5,000 sheets in a wide range of paper sizes.

BOURG COVER FEEDER

BCFx automatically inserts covers on the top of each set.

BOURG PERFORATING ROTATING FOLDING UNIT

BPRFx transforms sheets into signatures by a process of perforation, rotation and folding.



BOURG PRINT MANAGER

BPM electronically maximises print productivity.

TRILATERAL TRIMMER

Automatic perfect cuts.

BOURG BINDER 2005

BB2005 is fully synchronised mechanically and electronically with the Xerox DocuTech to produce bound documents from 15 sheets to 40mm/1 1/2" thickness.

XEROX DOCUTECH 61XX

Very high speed PDL processing for all Publishing applications. Up to 180 pages per minute - A4 / A3 ; 8.5" x 11" / 11" x 17" - simplex or duplex.

BOURG DOCUMENT FINISHER

BDFx is a fully automated high end booklet maker combining 3 functions in one self-contained unit: stitch, fold, trim.