Canon

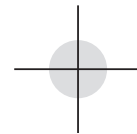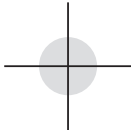## imagePRESS™

Perfect Binder-B1

EXPAND YOUR VALUE-ADDED SERVICES ON YOUR imagePRESS DIGITAL PRESS BY PRODUCING PROFESSIONAL-QUALITY PERFECT-BOUND BOOKS.

Value-added services, such as perfect binding, enhance a printed product as well as provide an additional opportunity to generate revenue. By incorporating the Perfect Binder-B1 with the imagePRESS C7000VP/C6000VP/C6000 digital presses you'll have a solution to grow your business.

The capabilities of this advanced finishing accessory will allow your business to produce jobs inline and without manual intervention. Perfect binding, which was once only available through outsourcing or costly off-line finishing, is now available and affordable.

The Canon Perfect Binder-B1 is suited for the short-run/on-demand marketplace. Designed specifically for the imagePRESS digital press, the Perfect Binder-B1 offers very simple operation, making it easy for any operator to achieve high-quality books with no operator intervention. And when combined with Canon imageWARE Prepress Manager, cover creation and document layout is a cinch.

The Perfect Binder-B1 uses hot glue technology to bind book blocks to heavy-weight covers for a professional binded book. Not to mention, the imagePRESS digital press can pull cover stocks from any paper source, including the standard trays, POD Decks, and side Paper Deck for unassisted book creation. In addition, users can insert preprinted covers through the Document Insertion Unit.

Lastly, the automatic three-knife trimmer produces professional-looking, perfectly square full-bleed booklets.

The Perfect Binder-B1 will help you enhance productivity and the competitiveness of your production printing business with imagePRESS finishing solutions.

 * When creating a perfect bound job with the imagePRESS servers, the maximum cover sheet will decrease to 330mm x 487mm.

** When creating a perfect bound job with the imagePRESS servers, the maximum inside sheet will decrease to 228mm x 320mm.

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PRINTED ON RECYCLED PAPER IN THE U.S.A.

PERFECT BINDER-B1

Bind Method:	Perfect Binding
imagePRESS Digital Presses Supported:	imagePRESS C7000VP imagePRESS C6000VP imagePRESS C6000
Cutting Method:	Stack Rotation 3-Direction or 1-Direction Cut
Finished Book Size (W x H) (After 3-Direction Cutting):	5.4" x 7.99" to 8.5" x 11.69" (138mm x 203mm to 216mm x 297mm)
Paper Weight:	Cover: 24 lb. Bond to 110 lb. Cover (91gsm to 300gsm)
Inside:	17 lb. Bond to 110 lb. Text (64gsm to 163gsm)
Trim Range (Adjustable in 0.5mm Increments)	
Side:	.26"-1.95" (6.5mm – 49.5mm)
Top and Bottom:	.26"-1.56" (6.5mm – 39.5mm)
Original Sheet Size (W x H)	
Cover:	14.33" x 10.12" to 19.2" x 13"* (364mm x 257mm to 487.7mm x 330.2mm)
Inside Pages (H x W):	10.12" x 7.17" to 12.6" x 9"** (257mm x 182mm to 320mm x 228.6mm)
Warm-up Time:	Up to 440 Seconds
Book Thickness:	Up to 0.98" (25mm)
10 to 200 Sheets (20 lb. Bond):	64 to 80gsm
10 to 150 Sheets:	81 to 105gsm
1 to 10 Sheets (Slip Sheets):	106 to 163gsm
Cover Source Location:	Standard Trays, POD Deck-A1, Secondary POD Deck-A1, Paper Deck-AC1, Stack Bypass-A1, Document Insertion Unit
Inside Pages Location:	Standard Trays, POD Deck-A1, Secondary POD Deck-A1, Paper Deck-AC1, Stack Bypass-A1
Finished Book Capacity:	Up to 3.94" (100mm) (Equivalent to 10 100-page Books with 20 lb. Bond)
Glue Yield:	
Glue-A1:	5,000 100-Page Books (20 lb. Bond)
Glue-A2:	1,650 100-Page Books (20 lb. Bond)
Dimensions (H x W x D):	53.5" x 36.3" x 31.1"

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