

Duplo[®]
from print to documents

600R INLINE BOOKLET SYSTEM

Business Partner

RICOH

PRO C9100/ 9110



Duplo and Ricoh have partnered together to introduce the 600R In-line Booklet System. Using the Ricoh RPIP (Ricoh Peripheral Interface Port) together with the Duplo DIB-R (In-line Bridge), the Duplo 600R In-line Booklet System connects to supported Ricoh printers to provide a heavy duty, bookletmaking solution for entry production environments. The 600R In-line Booklet System offers a hands-free bookletmaking process, eliminates touchpoints, and enables printed documents to be delivered one sheet at a time into the bookletmaker without any manual intervention.



Easy, Time Saving Operation

Using Duplo's DIB-R PC Controller software, the 600R In-line Booklet System can be easily managed by a single operator via a conveniently placed all-in-one touchscreen PC. Operators can quickly change from one job to the next, without any tools, by recalling and initializing preprogrammed saved jobs.

The Graphical User Interface (GUI) is very intuitive, and simply by entering or selecting the paper size, the PC Controller software automatically calculates the stitch, fold, and

trim positions. The same is done for the slit and crease position when the SCC unit is used. Utilizing elements such as the drop down list, check boxes, buttons and sliders, the PC Controller software makes it extremely easy for both experienced and novice operators to change jobs settings and make fine adjustments if needed.

Additionally, an unlimited number of jobs can be programmed, saved and later be recalled to change from one job to the next within a matter of seconds.



Productivity

The powerful 600 Digital Booklet System can finish up to 5,200 books per hour without operator intervention. It combines the robust lines of a large stitching system with exceptional ease of programming. Also, up to 4 heavy duty Hohner heads or loop stitching heads can be installed to accommodate a wider range of applications. The operator can produce booklets, corner and side stitched documents easily, without the use of any tools.

Printer	Compatible 600R In-line Booklet System Configurations	Processing Speeds - A4 SEF 10 Sheets	Processing Speeds - A3 10 Sheets
Ricoh PRO C9100/9110	DBM-600R In-line Booklet System	484 sets per hour (A4 -> A5)	383 Sets per hour (A3 -> A4)

- RPIP Interface box required. Available only through Ricoh.
- Ricoh SK5030 high capacity stacker necessary for print only jobs.



600R In-line Booklet System: ASM-600 + DBM-600T + DBM-600 Bookletmaker + Touchscreen PC + SCC Slit/ Cut/ Crease Module + DIB-R Bridge

Wide visibility and open bookletmaking architecture

The DBM-600 stitcher folder and the DBM-600T offers printers a choice of finished applications: booklets, corner or side stitched documents, 2 or 4 heavy duty Hohner wire stitching heads, in both flat and loop stitch configurations. It is always precise, as the operator is able to permanently control and adjust the booklet production.

Durability & Reliability

The 600R In-line Booklet System is a true mid-range bookletmaking solution that is engineered and designed with a strong, solid construction to deliver dependable and reliable performance when it matters most.



DIB-R Bridge & Hand Feed Section

The DIB-R Bridge provides the physical link between the printer and the 600R In-line Booklet System. It comes equipped with an air pump, anti-static device, and also includes the interface that connects to the Ricoh RPIP.



SCC Slit/ Cut/ Crease Module

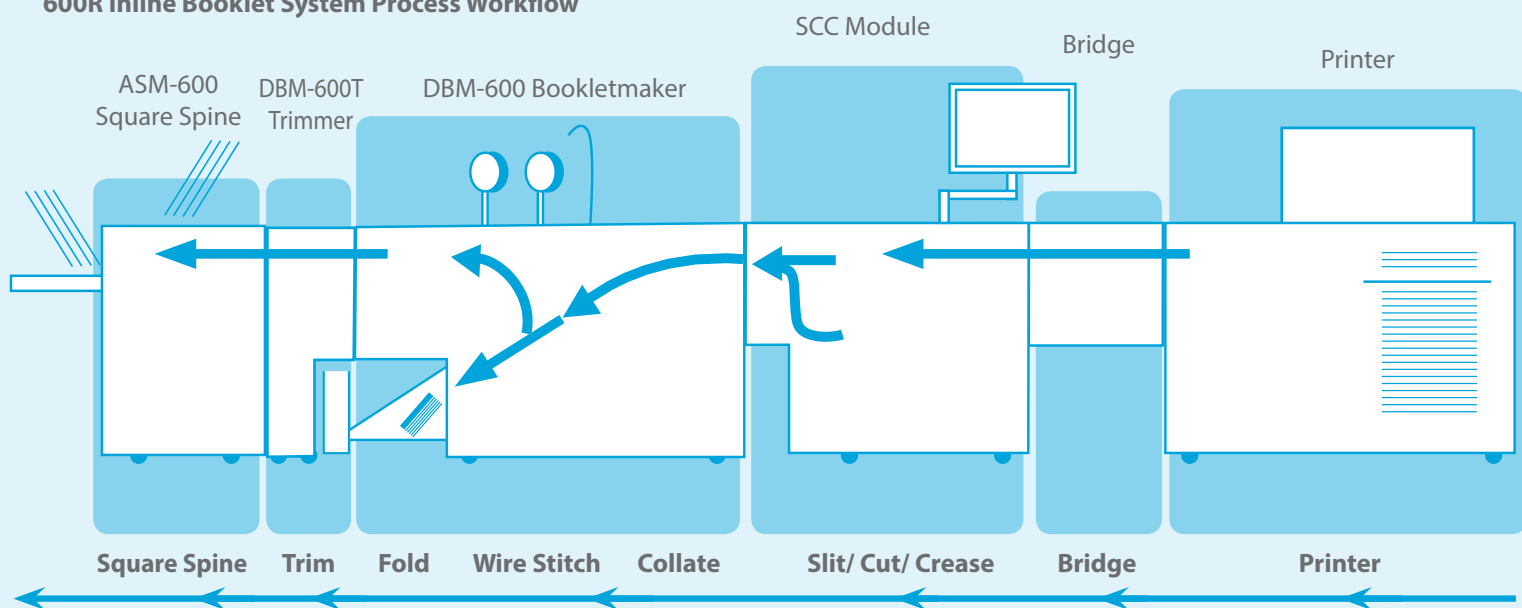
Improve workflow, eliminate touch points and convert high value, color printed documents into professionally finished, full bleed booklets with the SCC (Slit/Cut/Crease) module.



ASM-600 Square Spine

A common favourite for customers in the digital print market, the ASM-600 produces a square perfect-bound effect finish. This can be bypassed when not required.

600R In-line Booklet System Process Workflow



ASM-600 Square Spine



PC Controller

Specifications

600R Inline Booklet System

Saddle Stitch

Paper Width	120mm to 330mm	<i>Handfed up to 365mm 120mm width minimum because of SCC specifications</i>
Paper Length	170mm to 610mm	<i>Banner LCT Optional Extra must be fitted on Ricoh for feeding length over 487mm.</i>
Min. Booklet Size (W x L)	120mm x 170mm	
Max. Booklet Size (W x L)	330mm x 610mm	<i>Hand feed 356mm x 610mm</i>

SCC - Slit/ Cut/ Crease

Crease Per Sheet	1 (Center)
Crease Modes	Crease all sheets, Crease cover only, Crease cover and inner sheet.
Slit Range (Top & Bottom)	4mm to 25mm
Cut Range (Lead & Trail Edge)	4mm to 25mm

Paper Type & Weight

Fine Quality	80-160 gsm
Art/ Coated	84-130gsm
Cover	Up to 300 gsm

**Paper through the system should be specified in Ricoh Master Paper Library*

ASM-600 Square Spine

Booklet Width	80mm to 250mm
Paper Length	120mm to 350mm
Booklet Thickness	1 to 6.5mm

Corner & Side Stitch (Option)

Paper Width	210mm x 330mm (Handfeed up to 356mm)
Paper Length	170mm x 364mm

Stitch Capacity

5mm/ 50 sheets (80gsm) when side/ corner stitching 3mm/ 30 sheets (80 gsm) when folding
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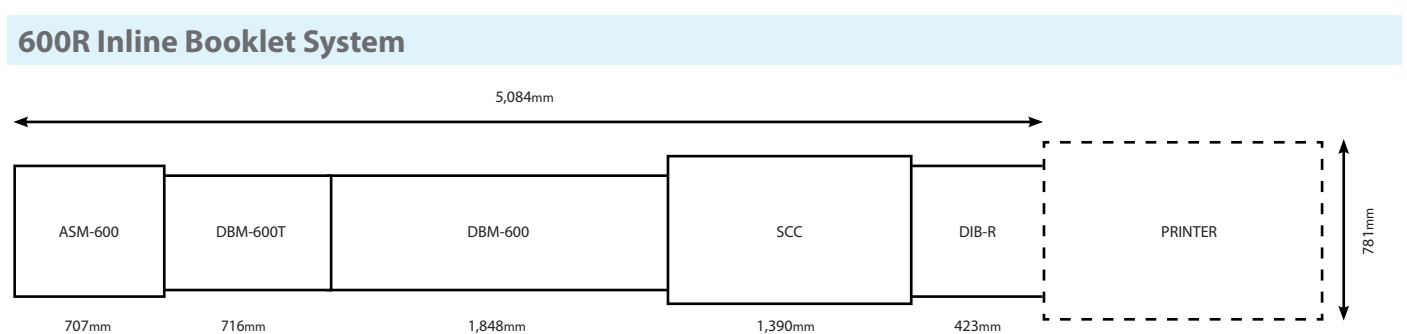
Power & Weight

ASM-600 Square Spine	DBM-600T	DBM-600	SCC	PC	DIB-R Bridge
115-230V 50/60Hz 3-5A, 175kg	220-240V 50/ 60Hz 3.4A 645W, 257kg	220-240V 50/60Hz 2.5-1.5A 465W, 426kg	220-240V 50Hz 0.6A 120W, 243kg	Refer to PC Specifications	120V 60Hz 1.1A 65W, 33kg

Options

DBM-600	4 Stitch Kit	D-Port connecting kit (16F-38 necessary)
DBM-600T	DKT-K DBM-LSW Sliding Base for ASM Ejecting Slope Kit	D-Port connecting kit (16G-31 necessary)

Dimensions



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