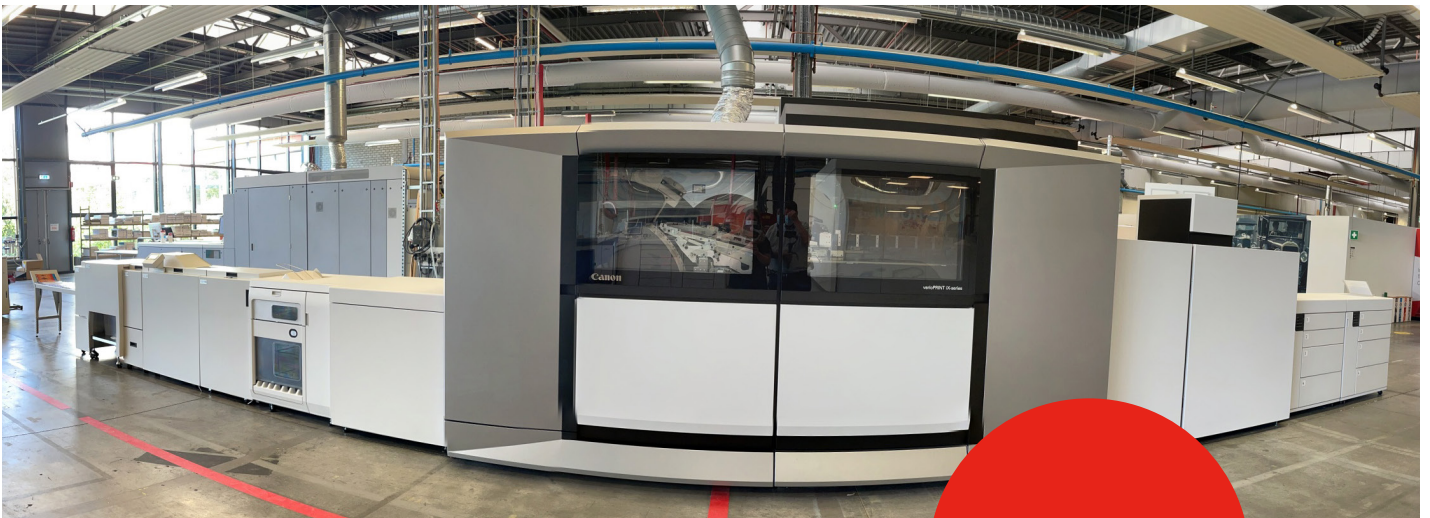


Datasheet

SDD BLM6900 System Booklet Maker for Canon varioPRINT iX-series Inkjet Printers & imagePRESS series Printers



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We build your
Print Finishing Solutions

Versatile Booklet Maker



Direct link to
Canon





Key Benefits

- Patented Colour Fold Module to optimise handling of colour and coated media
- Modular system for customised solutions
- 30 sheet (80gsm) Booklet Maker
- Automatic switching between two jobs (for example A3 to A4 jobs)
- Dynamic system: switching between booklet sizes and thicknesses requires no operator intervention
- Uses professional Hohner stitching heads (up to 50,000 stitches from one roll of wire)
- Professional 'top and bottom' trimming precisely trims the booklet from both sides at once
- Can produce, for example:
 - A5 landscape booklets
 - 210mm x 210mm booklets
 - 120mm x 120mm booklets
- Can trim 100mm in total 'top and bottom' and
- Can produce booklets with an asymmetrical cut
- 2-Side Trimmer: Durable knives / Patented technologies
- SquareFolding Module to create a square spine booklet
- Cost effective solution for 10,000 booklets or more per month because wire is about 90% cheaper than staple cassettes
- Productivity: up to 100K / 300K booklets per month (300K with special maintenance plan)



Efficiency & Quality

This system is designed for online use behind the Canon cut sheet inkjet printers. The machine can be used online behind the High Capacity Stacker.

This booklet maker system is extremely flexible and easy to use which significantly improves productivity and efficiency.

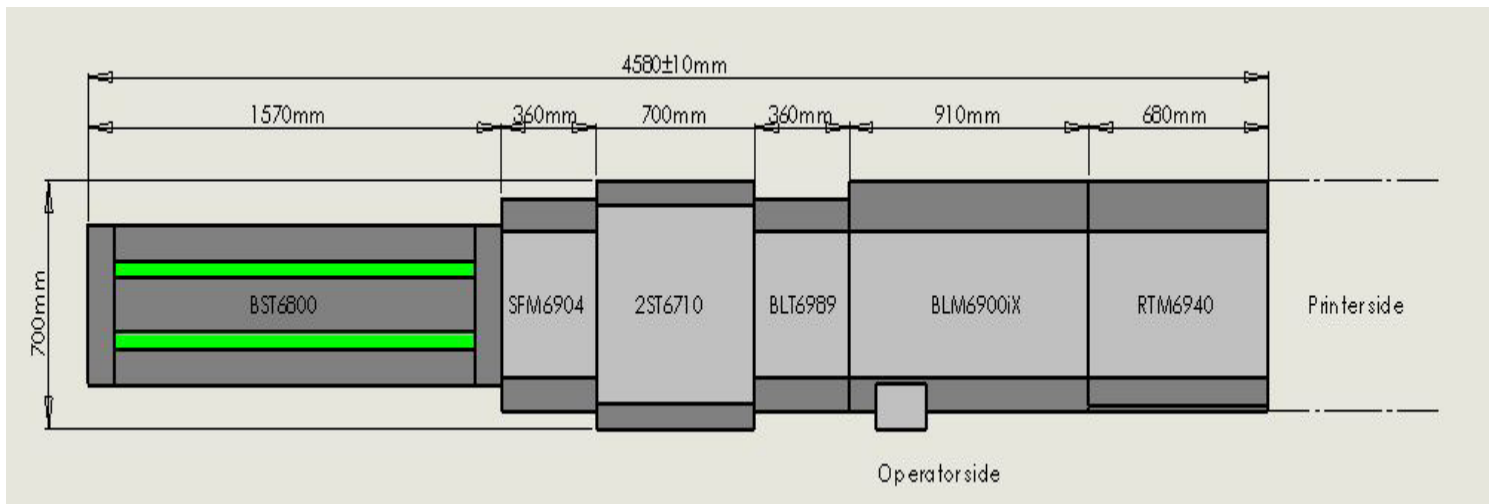
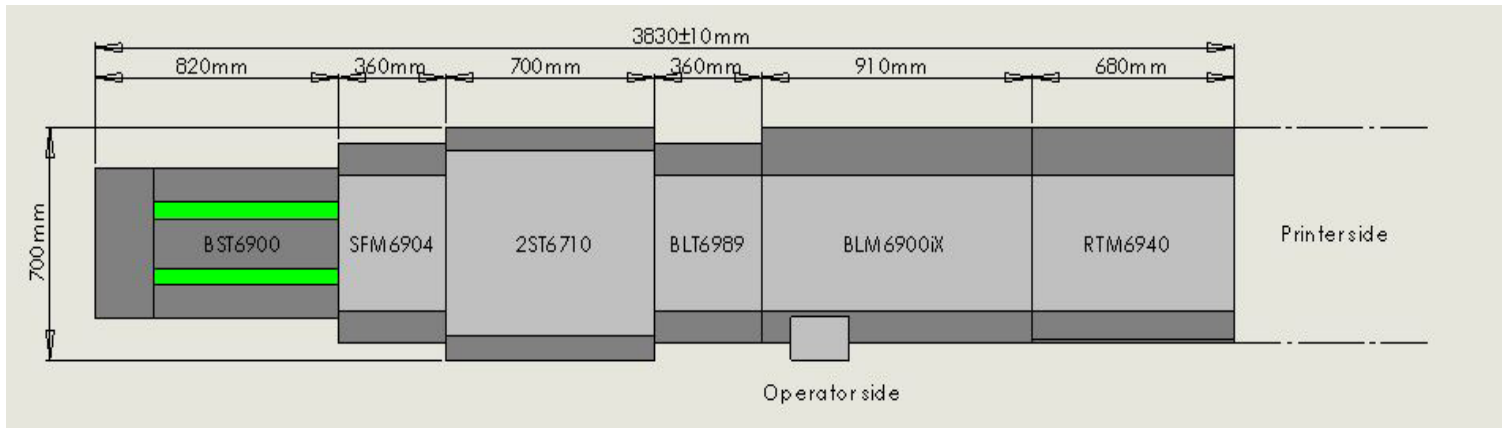
The BLM6900 Booklet Maker System is a modular system comprising the RTM6940 Rotator, BLM6932 Booklet Maker, BLT6989 Face Trimmer, 2ST6710 2-Side Trimmer, SFM6904 SquareFold module and BST6900 Belt Stacker.

The BLM6900 Booklet Maker System can be easily set up from the digital display. Jobs can be saved in the memory for quick recall. The system is designed with high productivity in mind, which means that it has the ability to handle long runs without any operator intervention.

Full colour brochures, manuals, policy documents and reports, for example, can be quickly printed and finished in one streamlined operation without the need for additional handling or finishing steps.



Floorplan



The system requires 400 mm of additional floor space at the front and rear side of the machine for installation, operation and maintenance.



Physical Characteristics

	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
Rotator	680	670	1100	130
Booklet Maker	910	680	1220	175
Front Trimmer	360	600	1100	85
2-Side Trimmer	700	700	1200	220
SquareFold	360	600	1100	65
Conveyor Stacker (standard, short)	820	450	1000	20
Conveyor Stacker (long, option)	1570	450	1000	25



Module Configurations

- RTM6940 Rotator module
- BLM6932 Booklet Maker module
- BLT6989 Front Trimmer module
- 2ST6710 2-Side Trimmer module
- SFM6904 SquareFold module
- BST6900 Conveyor Belt Stacker 75cm (mandatory)
- BST6800 Conveyor Belt Stacker 150cm (option)

*One of the Conveyor Belt Stackers needs to be selected

System configurations:

1

Basic

BLM6932
BST6900 / BST6800

2

Configuration 1

BLM6932
BLT6989
BST6900 / BST6800

3

Configuration 2

BLM6932
BLT6989
SFM6904
BST6900 / BST6800

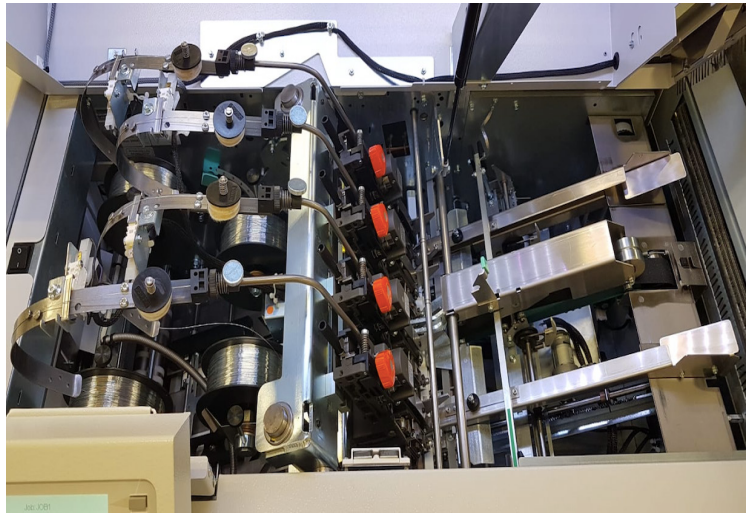
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Configuration 3

BLM6932
BLT6989
2ST6710
SFM6904
BST6900 / BST6800

The RTM6940 can be added to all 4 System configurations!

Professional Hohner Stitching heads: 2 heads standard; 4 heads optional



Obtain the
look and feel
of first class booklets!



General Information

System works from right to left

Paper input height approximately: 1020mm

Input

Canon varioPRINT iX-series

Canon imagePRESS-series

Output

SDD BLT6989 Front Trimmer

SDD 2ST6710 2-Side Trimmer

SDD SFM6904 SquareFold Module

SDD BST6900 Belt Stacker (75 cm)

SDD BST6800 Belt Stacker (150 cm) optional

SquareFold booklet
gives a perfectly
flat finish with
a square spine.

By printing on the spine it is possible to reproduce a professional magazine or book-like finish, which considerably enhances the booklet appearance.



The combination of 2-Side Trimmer and SquareFold Module makes it possible to produce professional-looking, full-bleed, booklets with a square spine. With these two options it is possible to obtain the look and feel of first class booklets! Booklets are perfectly finished: totally flat with a square spine.

By printing on the spine it is possible to reproduce a professional magazine or book-like finish, which considerably enhances the booklet appearance and adds more versatility to booklet making.

Specially designed for high reliability and long production runs.

The BLM6900 System accepts and trims a booklet with a maximum thickness of 6 mm (approximately booklet of 30 sheets 80 g/m² paper, depending upon paper quality).



Technical Specifications

Maximum sheet size (flat stitch online)	320 mm x 470 mm
Minimum sheet size	203 mm x 248 mm
Maximum sheet size (flat stitch offline)	320 mm x 470 mm
Minimum sheet size	160 mm x 230 mm
Maximum sheet size (loop stitch online)	320 mm x 470 mm (under construction)
Minimum sheet size	203 mm x 248 mm
Maximum sheet size (loop stitch offline)	320 mm x 470 mm (under construction)
Minimum sheet size	160 mm x 230 mm
Maximum booklet thickness BLM6932	30 sheets (120 pages) using 80 g/m ² paper 32 sheets (128 pages) using 60 g/m ² paper
Rotator paper sizes	A4 / 8.5" x 11" (Letter)
Maximum paper thickness	300 g/m ²
Minimum paper thickness	60 g/m ² (note: minimum 80 g/m ² required for 1-sheet folding only)
Side Trimming	Side trimming 2 mm to 51 mm from top and bottom Asymmetrical trim +/- 1-24mm
Minimum booklet size with Side Trimmer	120mm x 120mm
SquareFold module	5 modes
Conveyor Belt Stacker	BST6900 75 cm (standard)
Conveyor Belt Stacker	BST6800 150 cm (optional)
Productivity	up to 1700 booklets per hour (printer dependet)
System dimensions	3830 mm with short Conveyor Stacker 4580 mm with long Conveyor Stacker
Power	230V, 50 Hz / 120V, 60Hz

Front Trimming:

Adjustable from 2 mm up to 16 mm (recommended range is from 4 up to 12 mm)

2-Side Trimming:

* Maximum trimmed width is 220 mm (booklet with flat stitch)

** Maximum trimmed width is 215 mm (booklet with loop stitch) under investigation

*** Minimum trimmed length is 120 mm (booklet length)

On booklets from about 15 sheets or more, always use cover sheets from 120 g/m² or higher to prevent possible deviations (like creases) in the booklet.



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