

Datasheet

SDD BLM6300 or BLM6400 Booklet Maker for Canon varioPRINT TITAN Series



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We build your
Print Finishing Solutions

Versatile Booklet Maker



WHEELS

**'RACING, COMPETING, IS IN MY BLOOD.
IT'S PART OF ME, IT'S PART OF MY LIFE;
I'VE BEEN DOING IT ALL MY LIFE AND IT
STANDS OUT ABOVE ANYTHING ELSE'**

AYRTON SENNA



Key Benefits

- Patented Colour Fold Module 'C' version to optimise handling of coated media
- Modular system for customised solutions
- 25 or 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 only with BLM6400
- 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

The BLM6400C or BLM6300 and its various modules is the ultimate system for producing large quantities of professional-looking stitched booklets with a square spine. It is built to run in-line with Océ VP series printers.

It provides the perfect finishing touch for a wide variety of on-demand applications. The BLM6400C or BLM6300 is a dynamic system which means that it handles varying booklet sizes and thicknesses without operator intervention. And, most important of all, is its outstanding reliability to ensure that the toughest deadlines are met. It is very fast especially when producing thinner booklets in combination with the Océ VP6330 TITAN.

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

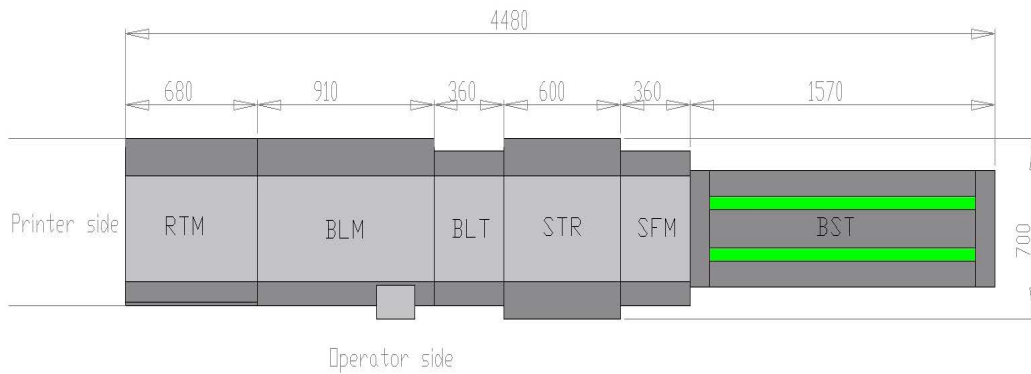
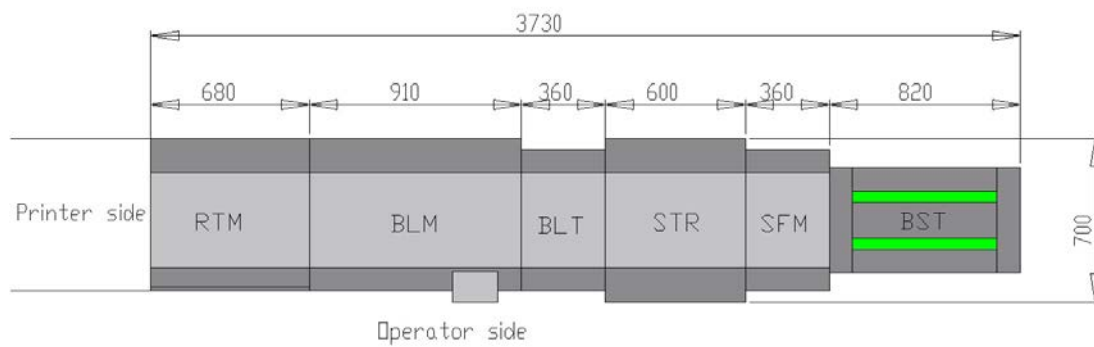
This booklet maker system is extremely flexible and easy to use and links directly online to Océ printers which significantly improves productivity and efficiency.

The BLM6400/BLM6300 Booklet Maker System is a modular system comprising the Rotator, Booklet Maker, Face Trimmer, SquareFold module and Belt Stacker.

The 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.



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

- RTM6440/RTM6340 Rotator module
- BLM6400/BLM6300 Booklet Maker module
- BLT6489/BLT6389 Front Trimmer module
- BLT6202 2-Side Trimmer module (only with BLM6400C)
- SFM6404/SFM6304 SquareFold module
- BST6400 Conveyor Belt Stacker 75cm (included in all configurations)
- BST6300 Conveyor Belt Stacker 150cm (option)

System configurations:

Basic

BLM6400/BLM6300
BST6400 / BST6300

Configuration 1

BLM6400/BLM6300
BLT6489/BLT6389
BST6400 / BST6300

Configuration 2

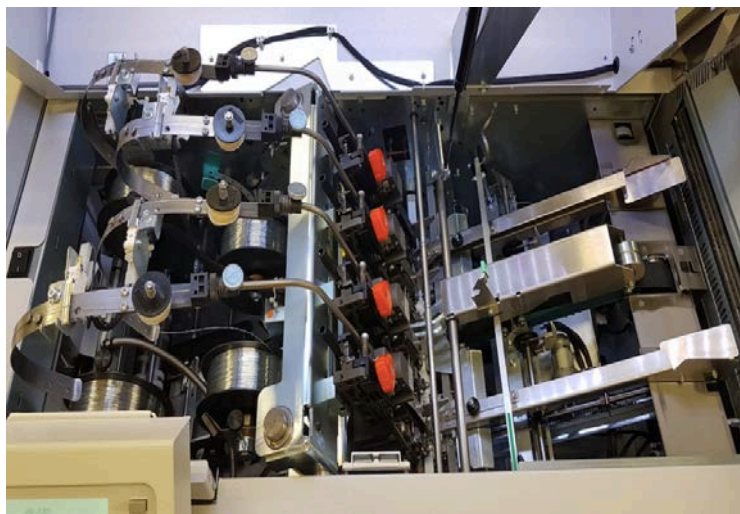
BLM6400/BLM6300
BLT6489/BLT6389
SFM6404/SFM6304
BST6400 / BST6300

Configuration 3

BLM6400/BLM6300
BLT6489/BLT6389
BLT6202 (only with BLM6400)
SFM6404/SFM6304
BST6400 / BST6300

The RTM6340/RTM6440 can be added to all 4 System configurations!

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



Rotator Module:

to turn A4 and SRA4 sheets (for more productivity)

BLM6400C version:

includes ColorFold Module to run silk, glossy media and to produce 30 sheets 80gsm booklets

BLT6202:

works only inline with the BLM6400/BLM6400C System

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 TITAN-series

Output

SDD Front Trimmer

SDD 2-Side Trimmer

SDD SquareFold Module

SDD Belt Stacker (75 cm)

SDD Belt Stacker (150 cm) optional

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 BLM6400C 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
Minimum sheet size	203 mm x 248 mm
Maximum sheet size (loop stitch offline)	320 mm x 470 mm
Minimum sheet size	160 mm x 230 mm
Maximum booklet thickness BLM6900iX	30 sheets (120 pages) using 80 g/m ² paper 32 sheets (128 pages) using 60 g/m ² paper
Rotator paper sizes	A4 or SRA4
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 35 mm from top and bottom Works only with BLM6400/BLM6400C
SquareFold module	5 modes
Conveyor Belt Stacker	BST6400 75 cm (standard)
Conveyor Belt Stacker	BST6300 150 cm (optional)
BLM6400 Productivity	up to 1700 booklets per hour (printer dependent)
BLM6400C Productivity	up to 1100 booklets per hour with Color Fold (printer dependent)
BLM6300 Productivity	up to 1900 booklets per hour (printer dependent)
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)

**** Works only with the BLM6400/BLM6400C System

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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