

INNOVATIVE THINKING

SDD manufactures and resells document finishing solutions for the graphic and digital printing market. SDD offers finishing solutions for in-line, near-line and offline use, besides its Sales organisation, SDD R&D develops high quality finishing products with the most advanced technologies. SDD is a valuable partner in document finishing. Through close cooperation we deliver creative tailor-made solutions that perfectly fulfil specific requirements and add value to the final product. Besides its own product line, SDD also provides OEM machines for international printer manufacturers like Canon, Océ, Xerox, Ricoh and Konica Minolta.

For its high quality portfolio, SDD offers different service options that guarantee optimal performance and high returns. This way, the chance of malfunctioning and usage damage are reduced, minimizing hidden costs and preventing possible production stagnation.

Put our services to the test,
contact us for a free consultation today.

DBCE-0314-0016-V006

SDD Your Partner for Turn Key Finishing Solutions.

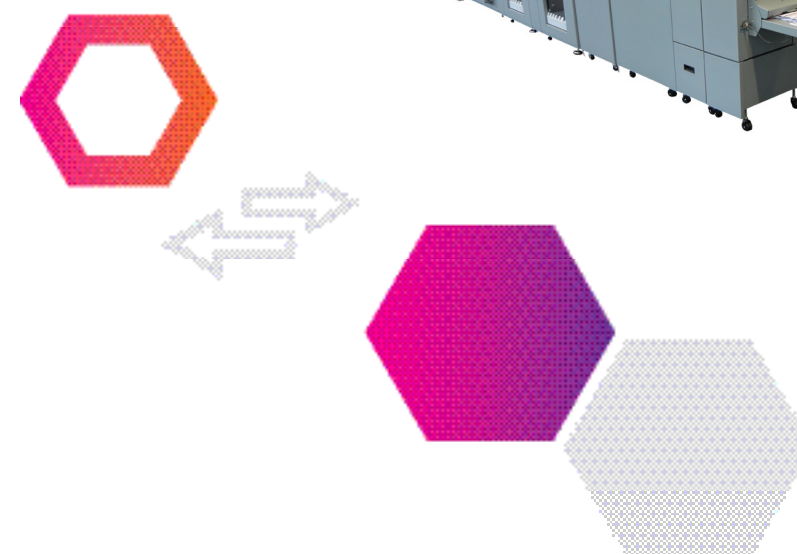
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Making **Technology**
For **Your** Business

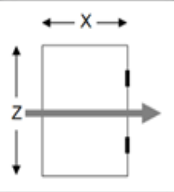


SDD BOOKLET MAKER BLM6300 DATA SHEET

Outstanding reliability for high quality booklet production

Technical Specifications

Maximum sheet size (flat stitch online)	320 mm x 470 mm
Minimum sheet size	230 mm x 120 mm
Maximum sheet size (flat stitch offline)	320 mm x 470 mm
Minimum sheet size	230 mm x 120 mm
Maximum sheet size (loop stitch online)	320 mm x 470 mm
Minimum sheet size	230 mm x 120 mm
Maximum sheet size (loop stitch offline)	320 mm x 470 mm
Minimum sheet size	230 mm x 120 mm
Booklet maximum thickness BLM6300	25 sheets (100 pages) using 80 g/m ²
Maximum paper thickness	240 g/m ²
Minimum paper thickness	60 g/m ² , minimum 80 g/m ² required for 1 sheet (folding only)
Rotator paper sizes	A4 / 8.5" x11" (Letter)
Face Trimming	Face trimming adjustable from 2 mm up to 16 mm (recommended range is from 4 up to 12 mm)
SquareFolding	5 modes to ensure a professional square-spine finish, as well as a by-pass
Conveyor Stacking	150 cm long Conveyor Stacker
Booklets per hour	up to 2,200 booklets per hour
System dimensions	3130 mm with short Conveyor Stacker 3880 mm with long Conveyor Stacker
Power	230V, 50 Hz 120V, 60Hz



Effective Booklet Production

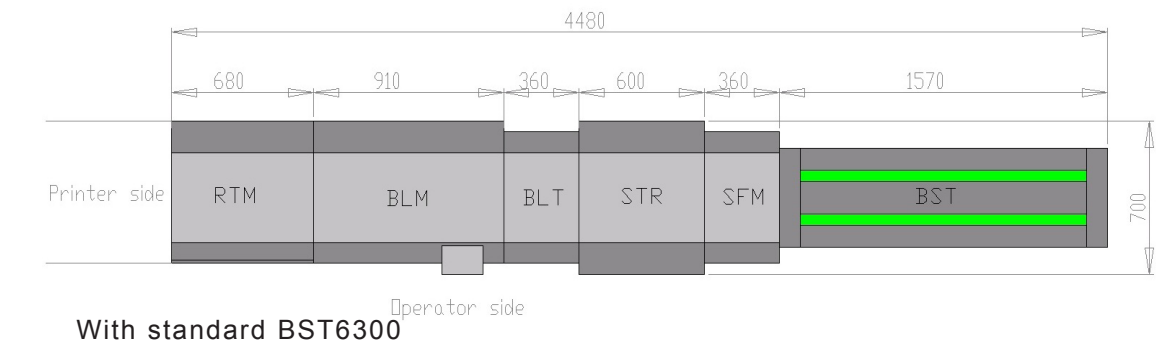
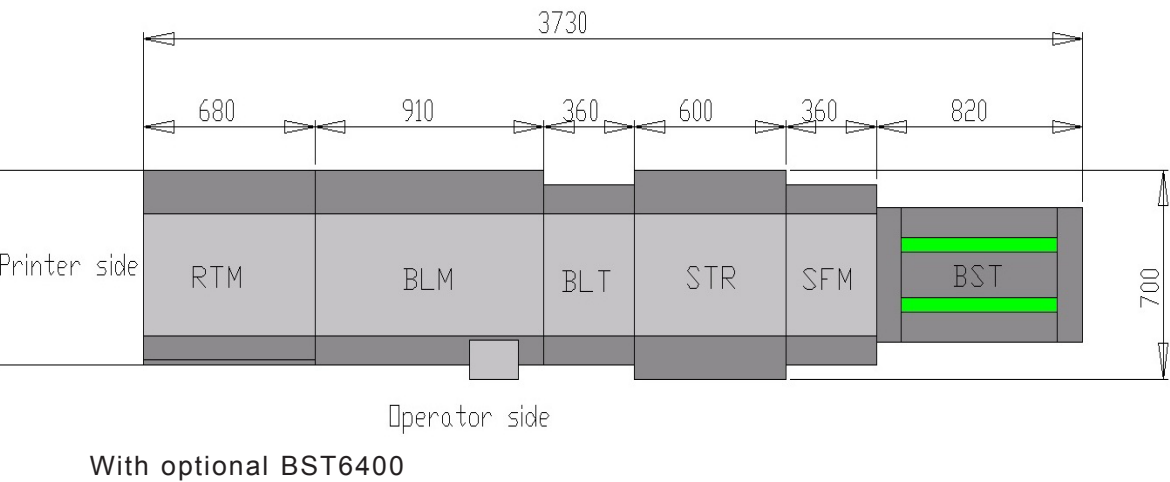
KEY BENEFITS

- High quality Hohner wire stitching heads
- Continuous booklet making (long or short jobs run nonstop)
- Automatic switching between two paper sizes (for example A3 to A4 jobs)
- Dynamic System: switching between booklet sizes and thicknesses requires no operator intervention
- Productivity: up to 2,200 booklets/hour (when the Rotator module is included on A4/Letter format)
- Quick and easy to operate
- Hand feeding of sets (with closable cover)
- Wire spool 2 kg (about 50,000 flat staples)
- Loop stapling (optional)
- BST6800 150 cm long Conveyor Stacker is included in all configurations

Physical characteristics

	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
Rotator	680	670	1100	130
Booklet maker	910	680	1220	175
Trimmer	360	600	1100	90
SquareFold	360	600	1100	65
Conveyor Stacker (short, standard)	820	450	1000	20
Conveyor Stacker (long, option)	1570	450	1000	25

Floor Plan BLM6300 System



i “ The BLM6300 Sytem requires 400 mm of additional floor space at the front and rear side of the machine for installation, operation and maintenance. ”

SDD BLM6300 Compatibility

GENERAL

System works from left to right
Paper input height: 1020 mm

INPUT

Océ VarioPrint: VP6320, VP6250, VP6200,
VP6160, VP4120, VP4110
SDD RTM6340 Rotator

OUTPUT

SDD BLT6389 Front Trimmer
SDD SFM6304 SquareFold Module
SDD BST6300 Belt Stacker (150 cm)

**The SDD STR (2-Side Trimmer) is not included in the BLM6300 System configuration.*

Get the look and feel of perfect bound booklets with SquareFold Module!
Module gives the output a perfectly flat finish with a square spine.



By printing on the spine it is also possible to reproduce a professional magazine / book like finish, which increases the value of your booklets considerably.



- Areas of Excellence for the BLM6300:
- Quality
 - Productivity
 - Reliability
 - Usability
 - SDD Service and Support

Module configurations

- RTM6340
 - BLM6300
 - BLT6389
 - SFM6304
 - BST6300
 - BST6400
- Rotator module

Booklet Maker module

Front Trimmer module

Square-Fold module

Long Conveyor Stacker module (included in all configurations)

Short Conveyor Stacker module (option)

BLM6300 Booklet Maker System configurations:

CONFIGURATION 1
(MOST USED COMBINATION)

- BLM6300
- BLT6389
- SFM6304
- BST6300

CONFIGURATION 2

- BLM6300
- BLT6389
- BST6300

CONFIGURATION 3

- BLM6300
- BST6300

BLM6300 Booklet Maker System configurations including RTM6340 rotator:

CONFIGURATION 4

- RTM6340
- BLM6300
- BLT6389
- SFM6304
- BST6300

CONFIGURATION 5

- RTM6340
- BLM6300
- BLT6389
- BST6300

CONFIGURATION 6

- RTM6340
- BLM6300
- BST6300

BLM6300 Booklet Production

The 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 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 in thinner booklets together with Océ VP6320.

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 BLM6300 Booklet Maker System is a modular system comprising the RTM6340 Rotator, BLM6300 Booklet Maker, BLT6389 Face Trimmer, SFM6304 SquareFold module and BST6300 Belt Stacker.

The BLM6300 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.



“Specially design for high reliability, the BLM6300 system can run long production cycles without the need for operator intervention.”