

SDD PTM9605 Press Trim Module for RISO ComColor Printers

With optional modules: 2ST9610/
SFM9604/CBS6061/HIM5030



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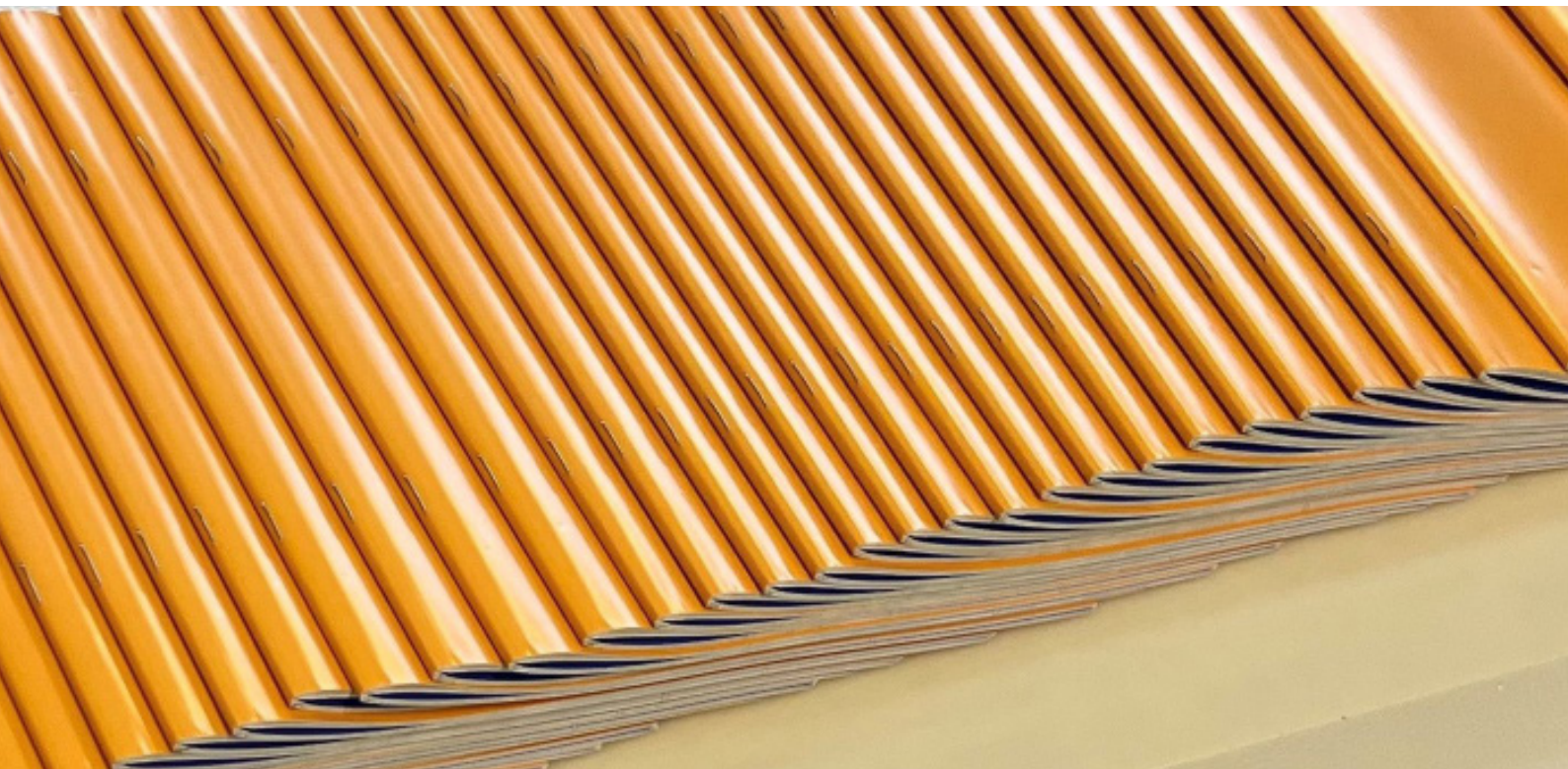
PTM9605 System

Extremely flexible Easy to use



The SDD Press Trim Module System is developed for RISO production printers to create a full-bleed pressed and / or squarefolded booklets.

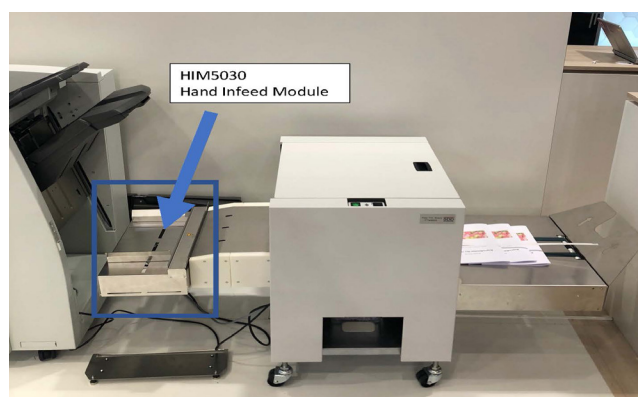
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Key Benefits

- Patented Colour Fold Module to optimise handling of colour and coated media and flattens the booklet
- Modular system for customised solutions
- Automatic switching between two jobs (for example A3 to A4 jobs)
- Dynamic system: switching between booklet sizes and thicknesses requires no operator intervention
- Simple magnetic connection behind the printer
- Manual adjustable trim size
- Durable knives / Patented technologies
- Optional: Professional 'top and bottom' trimming; precisely trims the booklet from the both sides at once
- Optional: SquareFolding Module SFM9604 to create a square spine booklet
- Optional: Hand Infeed Module HIM5030 to feed booklets by hand into the system
- Optional: Conveyor Belt Stacker CBS6061 or CBS6151 150cm long



Hand Infeed to feed booklets manually / near line use

Efficiency & Quality

The SDD PTM9605 Press Trim Module is a **face trimmer** which trims the long edge of a booklet. Also, the system flattens the booklet by applying pressure to the spine. Finished booklets will have a superior, professional appearance and, as they lie flat, booklets are much easier to pack, stack and distribute.

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.

TWO IMPORTANT OPTIONS TO ENHANCE BOOKLET QUALITY EVEN FURTHER:

1: SDD 2ST9610 Professional 2-Side Trimmer

The SDD 2ST9610 2-Side Trimmer is a cost effective **full-bleed solution** for RISO ComColor Series production printers. The 2ST9610 works online with RISO production printers to create a complete printing and booklet making system that is ideal for a wide range of on-demand applications.

2: SDD SFM9604 Square Fold Module

The SDD SFM9604 Square Fold Module is used in combination with the SDD PTM9605 Press Trim Module or with the 2ST9610 2-Side Trimmer. The SFM9604 Square Fold Module produces a booklet with a completely **square spine**. Then 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.

Key Benefits

Professional 'top and bottom' trimming precisely trims the booklet from both sides in one operation

2 x 3 knives for a perfect spine trimming result

Ensures that no paper snippet is left on the booklet spine

Produces professional-looking and high quality booklets

Touchscreen graphical user interface for simpler set up and operating

Modular knife exchange and easy to maintain

Key Benefits

Simple to operate

Produces perfectly flat booklets

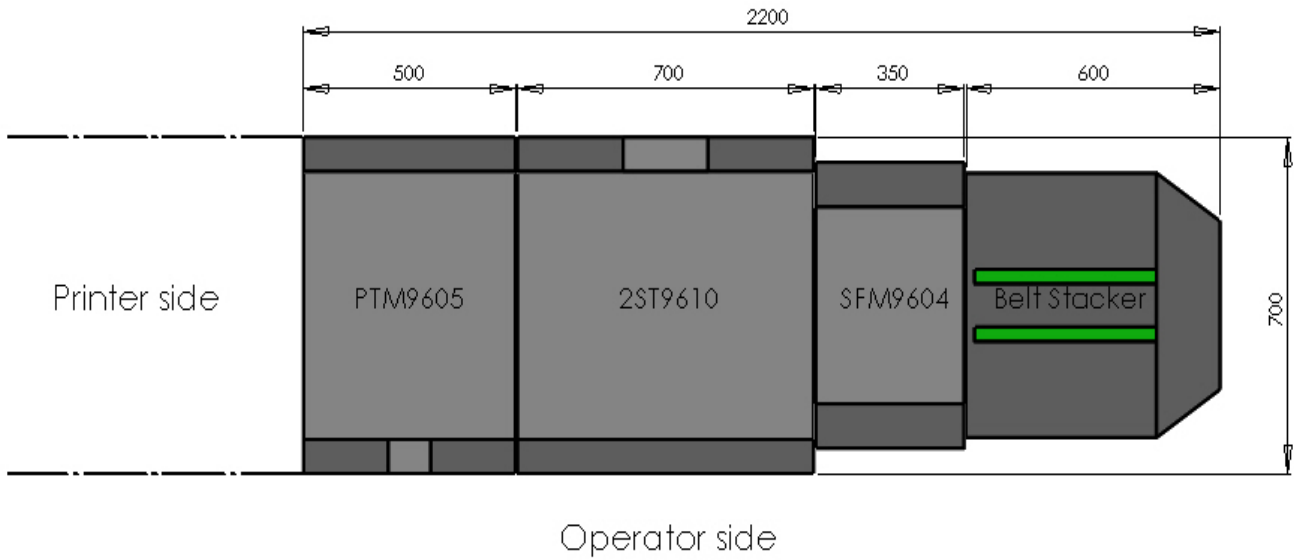
Results in a booklet with a square spine

Printing on the spine is possible

4 modes and bypass



Floorplan



The PTM 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)
HIM5030	300	500	n.a.	4
PTM9605	500	700	750	82,5
2ST9610	700	700	750	150
SFM9604	360	700	750	30
CBS6060/CBS6061 (short, standard)	600	550	adjustable	7/10
CBS6150/CBS6151 (long, option)	1500	550	adjustable	13/16



Conveyor Belt Stacker
CBS6151 with upper guide



Module Configurations

- PTM9605 Press Trim module
- 2ST9610 2-Side Trimmer module
- SFM9604 SquareFold module
- CBS6061 Conveyor Belt Stacker 60cm (included in all configurations)
- CBS6151 Conveyor Belt Stacker 150cm (option)
(Both stackers are equipped with upper guide for optimal stacking of coated media)
- HIM5030 Hand Infeed module (option)

Press Trim Module System configurations:

1

Basic
PTM9605
CBS6061

2

Configuration 1
PTM9605
SFM9604
CBS6061
(HIM5030 as option)
(CBS6151 as option)

3

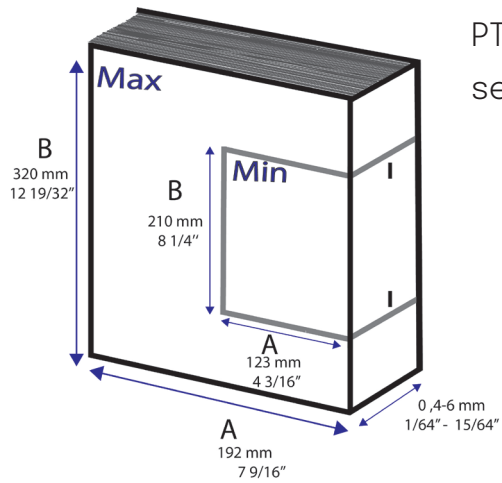
Full configuration
PTM9605
2ST9610
SFM9604
CBS6061

4

Options for all configurations
HIM5030 as option
CBS6151 as option

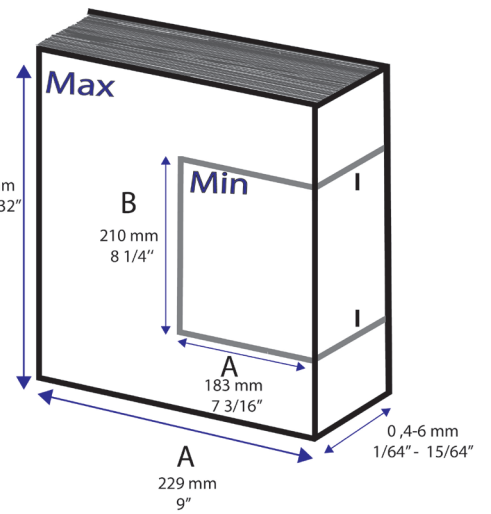
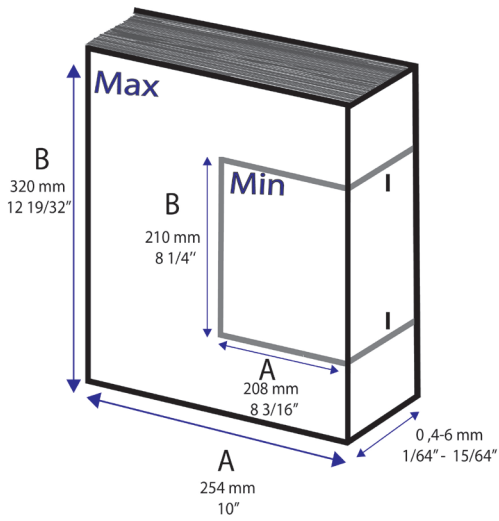
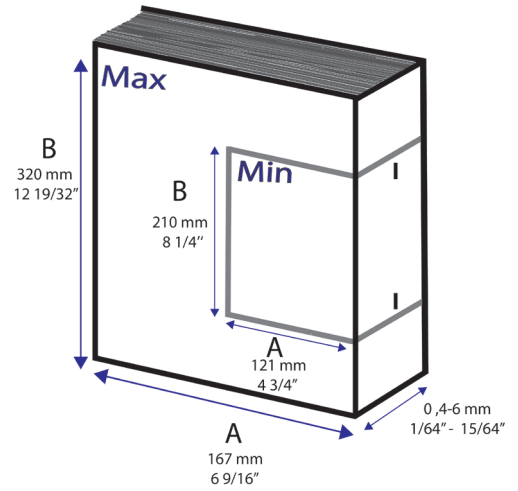


Input Booklet range

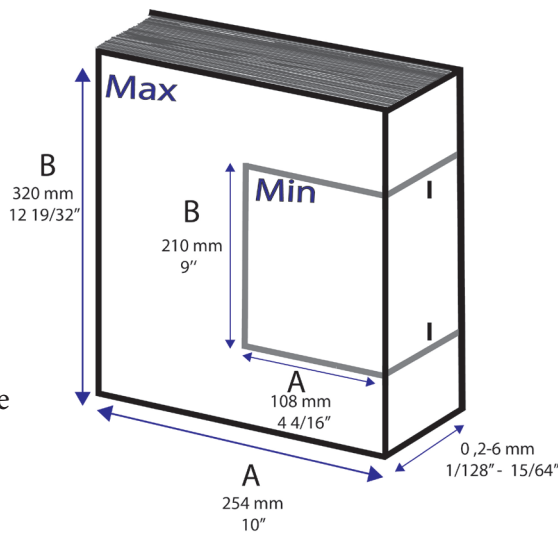


PTM9605 cutting range see value 'A'

Output Booklet range



Bypass



PTM9604 cutting range see value A

Obtain the look and feel of first class booklets!



General Information

System works from left to right
Paper input height approx.: 420 mm

Input

GL9730 and GL7430

FT5430 and FT5230

Printers have to be equipped with the RISO Multi Function
finisher FG20

HIM5030 Hand Infeed Module

Output

SDD STR9610 2-Side Trimmer

SDD SFM9604 SquareFold Module

SDD CBS6061 Conveyor Belt Stacker (60 cm)

SDD CBS6151 Conveyor 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 Square Fold 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 Press Trim System accept and trim a booklet with a maximum thickness of 5 mm (approximately booklet of 25 sheets 80 g/m² paper, depending upon paper quality).



Technical Specifications

Input Booklet size

Booklet wide range 1 EU	123 mm x 192 mm
Booklet wide range 1 US	108 mm x 177 mm
Booklet wide range 2	208 mm x 254 mm
Booklet wide Bypass	108 mm x 254 mm

Output Booklet size

Booklet wide range 1 EU	121 mm x 167 mm
Booklet wide range 1 US	106 mm x 152 mm
Booklet wide range 2	183 mm x 229 mm
Booklet wide Bypass	N.A.

Maximum paper thickness	300 g/m ²
Minimum paper thickness	60 g/m ²
Bypass	1 up to 25 sheets 80 g/m ² (A5-A4 booklet) 1 sheet 300 g/m ² (SRA4 booklet)
Press / Trim capacity:	1 up to 25 sheets 80 g/m ² (A5-A4 / SRA4 booklet) 1 up to 9 sheets 216 g/m ² (SRA4 booklet)
Face Trimming	Adjustable from 2 mm up to 25 mm (10 mm is standard)
Side Trimming	Side trimming 2 mm till 51 mm from top and from bottom side from the booklets
SquareFold module	4 modes and bypass
Conveyor Belt Stacker	CBS6061 60 cm (standard)
Conveyor Belt Stacker	CBS6151 150 cm (optional)
Productivity	up to 600 booklets per hour
System dimensions	2200 mm with short Conveyor Belt Stacker 2290 mm with long Conveyor BeltStacker
Power	<0,4 KW (Max.)
Noise level	≤70dB



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