

Datasheet

SDD PTM1505 Press Trim Module for Kyocera Printers



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We build your
Print Finishing Solutions

PTM1505 System

Extremely flexible
Easy to use also near line



Direct link to
Kyocera



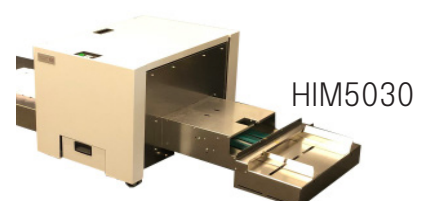


Key Benefits

- Extremely compact system
- Modular system for customised solutions
- Patented Colour Fold Module to optimise handling of colour and coated media
- Automatic switching between two jobs (for example A3 to A4 jobs)
- Dynamic system: switching between booklet sizes and thicknesses requires no operator intervention
- Simple connection/installation behind the printer
- 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 SFM1504 to create a square spine booklet
- Optional: Hand Infeed Module HIM5030 to feed booklets by hand into the system
- Optional: Conveyor Belt Stacker CBS6150 150cm long



CBS6150



HIM5030

Efficiency & Quality

The SDD PTM1505 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 KYOCERA PRINTERS ENHANCE BOOKLET QUALITY EVEN FURTHER:

1: SDD 2ST1510 Professional 2-Side Trimmer

The SDD 2ST1510 2-Side Trimmer is a cost effective **full-bleed solution** for Kyocera production printers. The 2ST1510 works online with production printers to create a complete printing and booklet making system that is ideal for a wide range of on-demand applications.

2: SDD SFM1504 Square Fold Module

The SDD SFM1504 Square Fold Module is used in combination with the SDD PTM1505 Press Trim Module or with the 2ST1510 2-Side Trimmer. The SFM1504 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

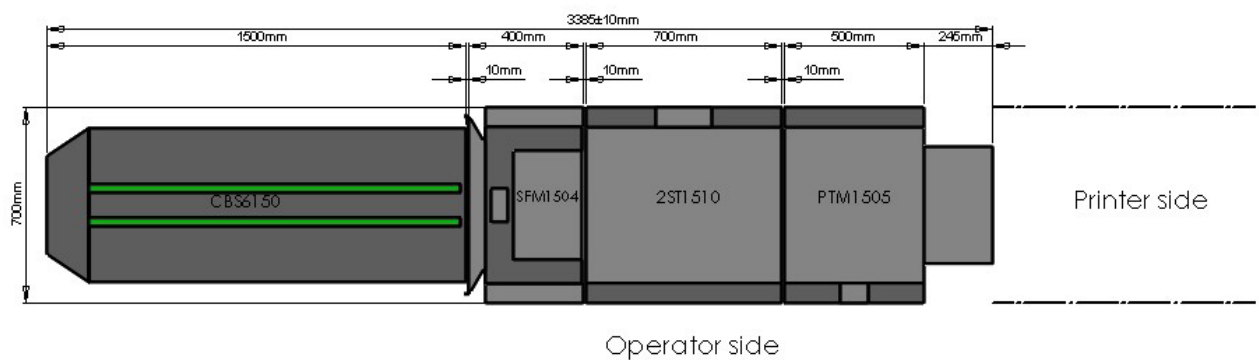
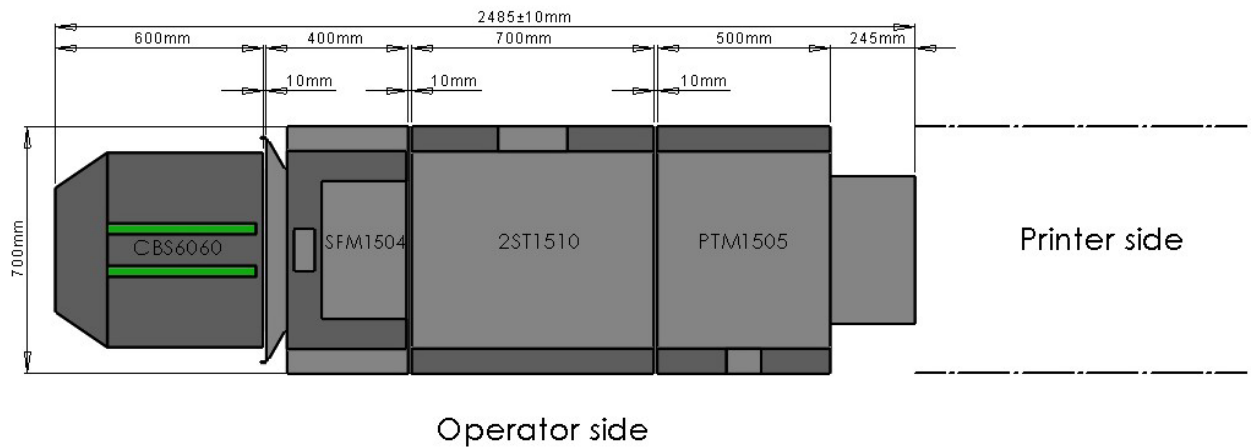
- Professional 'top and bottom' trimming precisely trims the booklet from both sides in one operation
- 2 x 3 knives for a perfect spine trimming result
- Ensures that no paper snippet is left on the booklet spine
- Produces professional-looking and high quality booklets
- Touchscreen graphical user 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
- 3 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	600	600	240	2
Packed (box)	600	300	190	4
PTM1505	t.b.d	700	520	85
Packed (pallet)	1200	800	850	120
2ST1510	700	700	515	130
Packed (pallet)	1200	800	720	210
SFM1504	450	620	450	38
Packed (pallet)	600	800	760	65
CBS6060 (60cm)	600	600	250	7
Packed (box)	550	700	190	8
CBS6150 (150cm)	1500	600	250	13
Packed (box)	1450	650	200	20



Module Configurations

- PTM1505 Press Trim module
- 2ST1510 2-Side Trimmer module
- SFM1504 SquareFold module
- CBS6060 Conveyor Belt Stacker 60cm (recommended)
- CBS6150 Conveyor Belt Stacker 150cm (option instead of CBS6060)
- HIM5030 Hand Infeed module (option)

Press Trim Module System configurations:

1

Basic

PTM1505
CBS6060

2

Configuration 1

PTM1505
SFM1504
CBS6060

3

Configuration 2

PTM1505
2ST1510
CBS6060

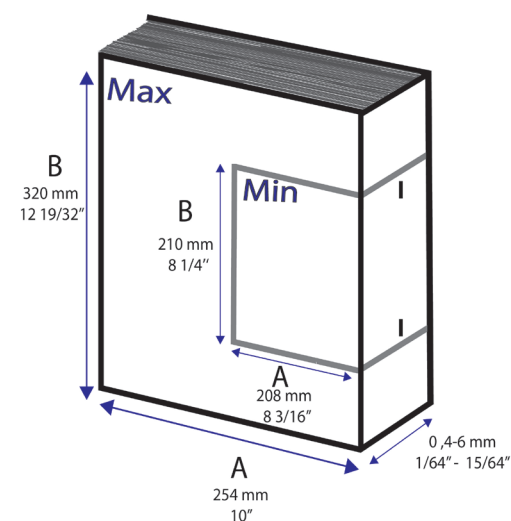
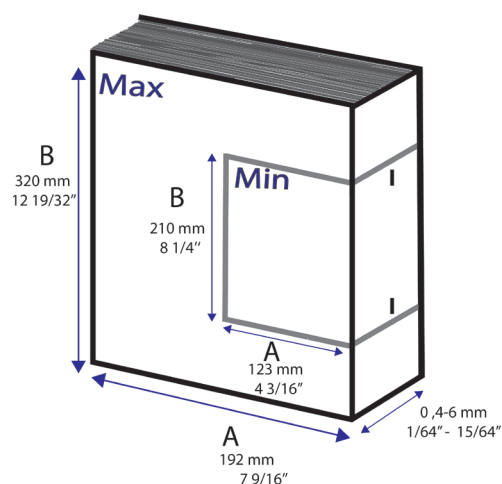
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Full configuration

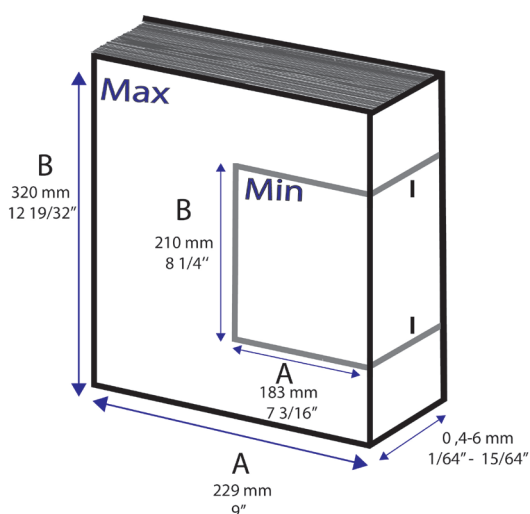
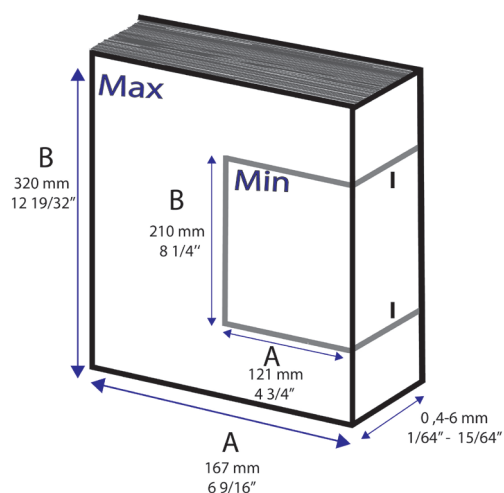
PTM1505
2ST1510
SFM1504
CBS6060

Options for all configurations: HIM5030 as option CBS6150 as option

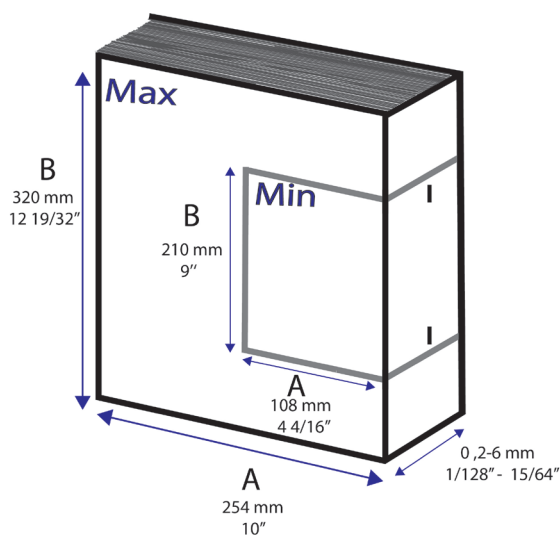
PTM1505 Input Booklet range



PTM1505 Output Booklet range



PTM1505 Bypass



Obtain the
look and feel
of first class booklets!



General Information

System works from right to left

Paper input height approx.: 180mm +/-10mm

Input

Kyocera Printers equipped with the Booklet Maker
HIM5030 Hand Infeed Module

Output

SDD 2ST1510 2-Side Trimmer

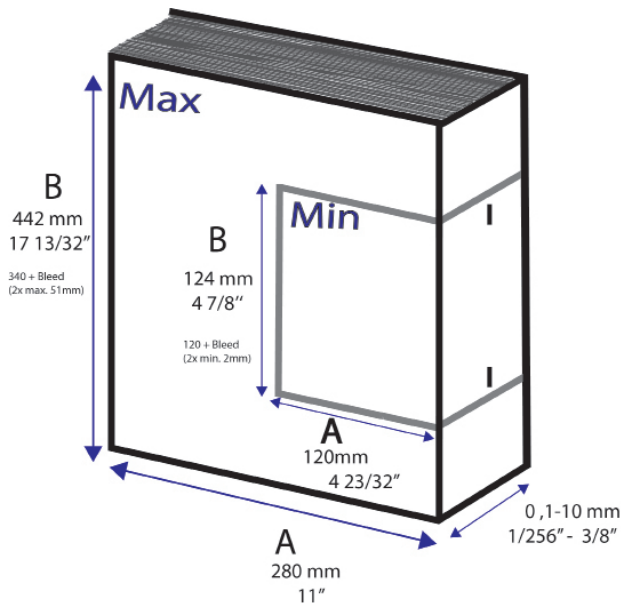
SDD SFM1504 SquareFold Module

SDD CBS6060 Conveyor Belt Stacker (60 cm)

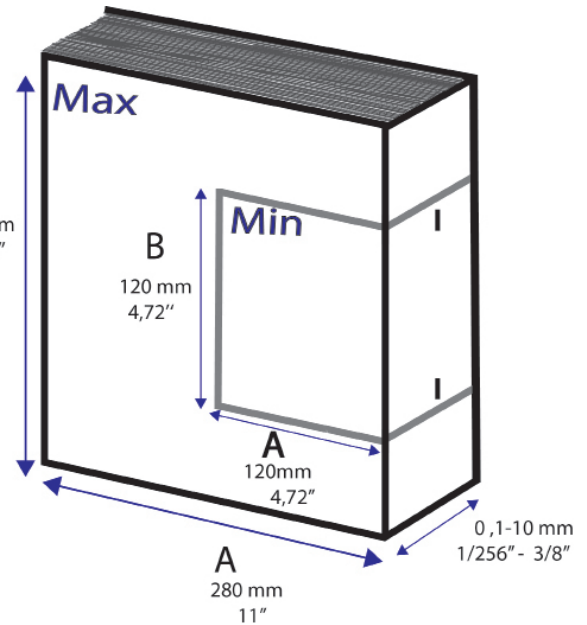
SDD CBS6150 Conveyor Belt Stacker (150 cm) optional

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

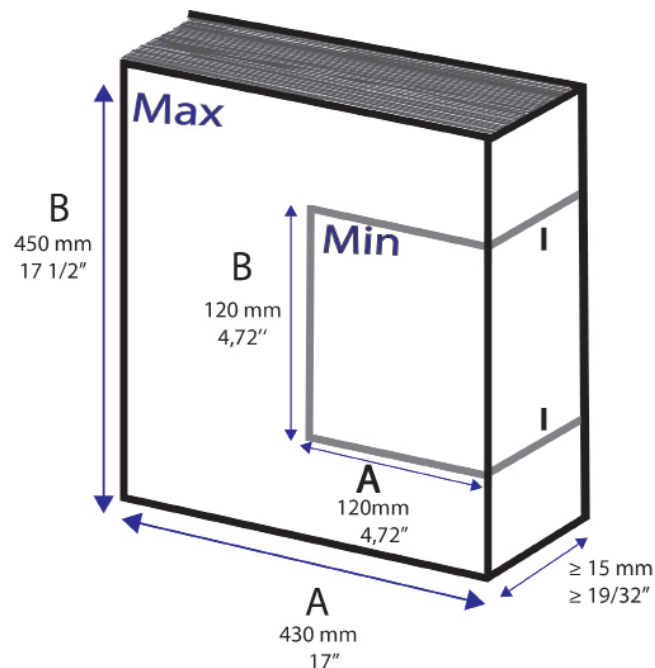
2ST1510 Input Booklet range



2ST1510 Output Booklet range



2ST1510 Bypass



PTM1505 - 2ST1510 - SFM1504 System: smallest booklet format is 140mm x 140mm

Obtain the
look and feel
of first class booklets!

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



Booklet Maker (BLM) only

BLM + PTM1505

BLM + PTM1505 + 2ST1510 + SFM1504

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

PTM1505 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
Booklet thickness	up to 25 sheets 80 g/m ²

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.
Booklet thickness	up to 25 sheets 80 g/m ²

Maximum paper thickness	300 g/m ²
Minimum paper thickness	60 g/m ² 80 g/m ² (1 sheet)
Bypass	up to 25 sheets 80 g/m ²
Press / Trim capacity:	2 up to 25 sheets 80 g/m ²
Face Trimming	Adjustable from 2 mm up to 25 mm (10mm is standard)
Side Trimming	Side trimming 2 mm till 51 mm from top and bottom A-symmetrical trim +/- 1-24mm
2ST1510 minimum booklet width:	Input: Output: Minimum booklet length A: 120mm
Bypass:	120mm 120mm
Trimmed:	124mm 120mm
2ST1510 maximum booklet width:	Input: Output: Maximum booklet length A: 280mm
Bypass:	450mm 450mm
Trimmed:	440mm 340mm
SquareFold module	4 modes including bypass
Conveyor Belt Stacker	CBS6060 60 cm (standard)
Conveyor Belt Stacker	CBS6150 150 cm (optional)
Productivity	up to 600 booklets per hour
System dimensions	2230 mm complete with short Conveyor Belt Stacker 1100 mm smallest configuration
Power	<0,4 KW (Max.)
Noise level	≤70dB



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