

# High-quality landscape A4 booklets in a compact solution.

Plockmatic Pro450/Pro435 is a versatile compact booklet making system, combining robust and reliable performance with a new range of applications, including landscape format.



## FEATURES

- **Pro450/Pro435 Production Booklet Maker** The Plockmatic Pro450 / Pro435 can Staple and Fold Booklets up to 50 or 35 sheets. From small A6 booklets all the way up to A4 Landscape and more. Also capable of corner and edge staple of documents for an even wider range of applications.
- **Finishing module FM400 (optional)** The finishing module combines both square folding and face trimming in a single, compact module. The moving face trimmer knife has increased the maximum trim range to create booklets down to 99mm wide – in a single cut. The result is a smaller module with higher capabilities and processing power.

- **Rotate Crease Trim module (RCT) (optional)** The RCT module will crease the cover of the booklet and trim the edges of each sheet enabling full bleed applications to be produced right from the printer. The module will turn smaller sheet sizes allowing them to be printed in “portrait” mode for higher productivity.
- **Trim Waste Conveyor (optional)** This option allows long unattended runs while using the RCT, reducing the need for operator intervention to remove trim waste.
- **High Capacity Belt Stacker (BST4000-1) (optional)** For production-oriented sites; allows long unattended runs and stacks up to 1,000 4-page A4-sized booklets.

## BENEFITS

- Automated functionality reduce the operator’s time spent on setting up the system.
- Compact, inline configuration saves labour and time of doing finishing tasks separately.
- Provides two configuration options for producing booklets with a professional look and feel at an affordable cost.
- Reduces waste and cost of human errors.
- Robust design delivers optimal application quality when producing booklets with coated media or heavier stock.
- The Pro435, a cost-effective 140-page (35-sheet) booklet maker, is based on the same platform as the Pro450 and can be upgraded to the Plockmatic Pro450.

# Specifications for the Plockmatic Pro450/Pro435 Booklet Maker

## COMPONENTS AND DIMENSIONS (W x D x H)

- Pro450/Pro435 — Booklet Maker (Stapler and folder function):  
1,640 x 800 x 1,140 mm; Weight: 155 kg
- FM400 — Finishing Module (Square Edge and Face Trimmer function, optional):  
525 x 720 x 1,140 mm; Weight: 119 kg
- RCT — Rotate Crease and Bleed Trimmer 3.0 (optional):  
790 x 905 x 1,140 mm; Weight: 212 kg
- Waste Conveyor 2.0 (optional; requires RCT):  
2,321 x 738 x 575 – 1,263 mm;  
Weight: 30 kg
- BST4000-1 - High Capacity Belt Stacker (optional):  
1,730 x 440 x 1,000 mm; Weight: 70 kg

## POWER REQUIREMENTS

- 100 – 240 VAC +10%
- 50/60 Hz

## PAPER WEIGHT

- Coated — Min: 100 gsm; Max: 300 gsm
- Uncoated — Min: 64 gsm; Max: 300 gsm

## PAPER SIZE

- Min: 145 x 210 mm
- Max (with RCT): 330 x 620 mm
- Max (without RCT): 320 x 660 mm

## FOLDING CAPACITY

- Pro450: 1 – 50 sheets of 80 gsm
- Pro435: 1 – 35 sheets of 80 gsm

(up to 2 sheets without staples)



## STAPLING CAPACITY

- Pro450: Up to 50 sheets or 200 pages
- Pro435: Up to 35 sheets or 140 pages

Staple cartridges with 5,000 staples each

Saddle-stitched stapling; 118 mm apart (fixed)

Edge and Corner stapling, fixed positions

## OUTPUT TRAY CAPACITY

- Up to 150 sets of 2 sheets (80 gsm or equivalent), or unlimited if the stop mechanism is folded down

## FACE TRIM DISTANCE

- Min: 2 mm
- Max: 231 mm

## TRIMMER CAPACITY

- Min: 1-sheet booklets, 64 gsm
- Max: 50-sheet booklets, 80 gsm

## BLEED TRIM

- Min: 5 mm per side = 10 mm
- Max: 30 mm per side = 60 mm

## SQUARE FOLDER CAPACITY

- Max: 50 sheets, 80 gsm

## BOOKLET SIZE

- Min: 145 x 99 mm
- Max (with RCT): 320 x 310 mm
- Max (without RCT): 320 x 330 mm

## HIGH CAPACITY BELT STACKER

- Can be configured straight after the Pro450/Pro435 or in a 90-degree angle to save space
- Stacks up to 1,000 4-page A4-size booklets

For more information on the Plockmatic Pro450/Pro435 Booklet Maker, contact your Xerox representative or visit [xerox.com](http://xerox.com).