

High-quality landscape A4 booklets in a compact solution.

Plockmatic Pro450e/Pro435e is a versatile compact booklet making system, combining robust and reliable performance with a new range of applications, including landscape format.



FEATURES

• Pro435e Production Booklet Maker

The Plockmatic Pro435e staples and folds up to 35-sheet booklets, from A6 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.

• Pro450e Production Booklet Maker

The Plockmatic Pro450e offers higher productivity and handles up to 50 sheets, with the same wide range of formats and stapling options as the Pro435e.

• Finishing module FM400e (optional)

A compact finishing module that integrates square folding and face trimming. The enhanced trimmer extends the cut range to create smaller booklets in a single pass, providing high performance in a smaller footprint.

• 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.
- Pro435e, a cost-effective 140-page (35-sheet) booklet maker, that can be upgraded to a Pro450e with the optional 50 Sheet Performance Kit.

Specifications for the Plockmatic Pro450e/Pro435e Booklet Maker

COMPONENTS AND DIMENSIONS (W x D x H)

- Pro450e/Pro435e — Booklet Maker (Stapler and folder function): 1,640 x 800 x 1,140 mm; Weight: 155 kg
- FM400e — 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

- Pro450e: 1 – 50 sheets of 80 gsm
- Pro435e: 1 – 35 sheets of 80 gsm

(up to 2 sheets without staples)



STAPLING CAPACITY

- Pro450e: Up to 50 sheets or 200 pages
- Pro435e: 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 Pro450e/Pro435e 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 Pro450e/Pro435e Booklet Maker, contact your Xerox representative or visit [xerox.com](https://www.xerox.com).