



KONICA MINOLTA

 Plockmatic Group

BOOKLET MAKING UNIT PLOCKMATIC SD-435/450

RETHINK INLINE FINISHING



Giving Shape to Ideas

YOUR ADVANTAGES WITH THE Plockmatic SD-435/450 RETHINK INLINE FINISHING

FM-400 MODULE

- Book folding and front trimming (2–231 mm)
- Variable trim length depending on input format and set size
- Adjustable during printing

COLOUR GRAPHICAL USER INTERFACE

- Guided setup on large display allows processing more jobs in less time



OUTPUT CAPACITY

- Output for booklets and stapled sets
- Adjustable belt system
- Optional belt stacker module available (BST-4000) for high capacity stacking of booklets

SD-450 BASIC

- Booklet making for up to 200 pages on SD-450 and 140 sheets with SD-435
- Produces booklets from A6 to A4 landscape and beyond
- Patented folding mechanism provides a sharp and professional look
- Corner and dual-edge staple functionalities as standard
- Average monthly volume of up to 20,000 booklets
- Offline use possible as standard

INTERFACE MK-737

- Bidirectional communication
- Fully monitored system status
- Bridge between Konica Minolta engine and Plockmatic SD-450/435

COMBINATION WITH TU-510

- Expands paper length to 660 mm
- Expands product offering with optional Creasing, slitting, perforating and business card cutting
- Unique Konica Minolta technology

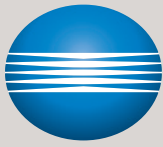
HAND FEED CAPABILITY

- Complete sets printed on other machines can be fed and finished offline
- Optional hand feed module for more convenient use in combination with RCT 3.0

RCT 3.0 MODULE

- Sheet rotation to optimize overall productivity
- Creasing of cover and center spread of a booklet
- Side-trimming of sheets without compromising on the system speed
- Processes sheets of up to 620 mm length





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TECHNICAL SPECIFICATIONS

RETHINK INLINE FINISHING

SD-435/450 Main Unit

Basic function	Saddle stitching and folding, edge stapling, corner stapling
Input/output sheets	Booklet making/Stapling: 1–35 sheets (for SD-435); 1–50 sheets (for SD-450)
Media weight	Booklet making: 64–300 gsm (up to 350 gsm only on dedicated media) Edge stapling: 80–120 gsm Corner stapling: 80 gsm
Media size	Booklet making: min. 145 x 210 mm, max. 320 x 660.4 mm Edge stapling: min. 210 x 210 mm, max. 297 x 297 mm Corner stapling: A4 portrait
Weight	155 kg

FM-400 Finishing Module

Basic function	Front trimming and square back folding
Media weight	64–300 gsm (350 gsm depending on type)
Media size	Same as main unit
Trimming	2–231 mm (adjustable in 0.1 mm steps)
Trim length	Variable depending on input format and set size; adjustable in 0.1 mm steps
Weight	71 kg

RCT 3.0 Rotate Crease Trim Module

Basic function	Sheet Rotation, Creasing, Side Trimming
Media Weight	64–300 gsm (350 gsm depending on type)
Media Sizes	Bypass mode: Min. 145 x 210 mm (After bleed trimming: 148 x 210 mm) Maximum 320 x 620 mm
Side Trimming	5–30 mm from top and bottom of each sheet, total 10–60 mm trimming
Weight	218 kg