

Plockmatic Pro50/35 Booklet Maker

Create professional-quality booklets at rated speed with a compact, affordable inline solution.



Plockmatic Pro50/35 Booklet Maker,
manufactured by Plockmatic
International AB

The Plockmatic Pro50 or Pro35 Booklet Maker is the production inline option for professional users who require booklets of the highest quality at rated speed—including the option to add color covers and inserts. The Pro50/35's compact design allows customers to choose only the modules they need based on their applications. It can also be used as a walkup device in offline mode.

FEATURES

- **Booklet Maker (BM50/35)**—The standard configuration includes the booklet maker and output tray to provide set compiling, stapling, folding and output tray stacking.
- **Rotate Crease and Bleed Trimmer (RCT2.0)** (optional)—Rotates, creases and bleed trims booklets for a professional look.
- **Cover Feeder (CF50/35)** (optional)—Can be used to add pre-printed covers to any configuration.
- **Face Trimmer (TR50/35)** (optional)—Provides a clean document edge and removes the “shingled” effect on the face of the folded document.
- **Square Folder (SQF50/35)** (optional)—Gives the appearance of a perfect bound book with a printable spine.
- **High Capacity Belt Stacker (BST4000-1)** (optional)—For production-oriented sites; allows long unattended runs and stacks up to 1,000 4-page A4 or letter-sized booklets.
- **Trim Waste Conveyor** (optional)—This option allows long unattended runs while using the RCT2.0, reducing the need for operator intervention to remove waste.

BENEFITS

- Produces high quality booklets at rated speed.
- Provides two configuration options for producing booklets with a professional look and feel at an affordable cost.
- Compact, inline configuration saves labor and time of doing finishing tasks separately.
- Reduces waste and cost of human errors.
- Robust design delivers optimal application quality when producing booklets from coated media or heavier stock.
- The Pro35, a cost effective 140-page (35-sheet) booklet maker, is based on the same platform as the Pro50 and can be upgraded to the Plockmatic Pro50.
- Offers flexibility of inline or walkup use (when in offline mode).

SUPPORTED DEVICES

Standard Finisher Plus is required.

- Xerox® Versant® Presses
- Xerox® Color 800i/1000i Presses
- Xerox® D110/D125/D136 Copier/Printer
- Xerox® D110/D125 Printer
- Xerox Nuvera® 100/120/144/157 EA Production System (requires a DS3500, BFMDC or XPS)

COMPONENTS AND DIMENSIONS (W X D X H)

- BM50/35—Booklet Maker (Stapler and folder function): 57.3 x 25.4 x 42.7 in. (1,455 x 645 x 1,085 mm); Weight: 297 lb (135 kg)
- RCT2.0—Rotate Crease and Bleed Trimmer (optional): 28 x 29 x 43 in. (720 x 755 x 1,080 mm); Weight: 460 lb (200 kg)
- CF50/35—Cover Feeder (optional): Mounted in the BM30 top cover—does not affect overall dimensions; Weight: 15.5 lb (7 kg)
- TR50/35—Face Trimmer (optional): 13.9 x 23.9 x 40.4 in. (352 x 606 x 1,025 mm); Weight: 148 lb (67 kg)
- SQF50/35—Square Folder (optional; requires TR50/35): 13.9 x 23.9 x 40.4 in. (352 x 606 x 1,025 mm); Weight: 133 lb (60 kg)
- Waste Conveyor (optional; requires RCT2.0): 89 x 26 x 23 – 39 in. (2,250 x 650 x 575 – 1,000 mm) Weight: 66 lb (30 kg)

POWER REQUIREMENTS

- 100 – 240 VAC +10%
- 60/50 Hz

PAPER WEIGHT

- Coated—Min: 105 gsm; Max: 300 gsm
- Uncoated—Min: 64 gsm; Max: 300 gsm

PAPER SIZE

- Min: 8.1 x 10.8 in. (206 x 275 mm)
- Max (with RCT2.0): 13 x 18 in. (330 x 457.2 mm)
- Max (without RCT2.0): 12.6 x 18 in. (320 x 457.2 mm)

FOLDING CAPACITY

- Pro35: 1 – 35 sheets of 80 gsm
- Pro50: 1 – 50 sheets of 80 gsm (1 – 6 sheets without staples)

STAPLING CAPACITY

- Pro35: Up to 35 sheets or 140 pages
- Pro50: Up to 50 sheets or 200 pages Saddle-stitched stapling, staple cartridges with 5,000 staples each; 118 mm apart (fixed)

OUTPUT TRAY CAPACITY

- 80 gsm or equivalent: 200 sets of 2 sheets, 70 sets of 8 sheets, 35 sets of 15 sheets, 25 sets of 20 sheets, 15 sets of 30 sheets

FACE TRIM DISTANCE

- Min: 1 mm
- Max: 16 mm (Up to 25 mm with multi-cut operation depending on application and printer specifications)

TRIMMER CAPACITY

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

BLEED TRIM

- Min: 5 mm per side = 10 mm (0.394 in.)
- Max: 30 mm per side = 60 mm (2.362 in.)

COVER INSERTER CAPACITY

- 200 sheets, 80 gsm or equivalent
- 64 – 200 gsm with Double Feed Detection On
- 200 – 250 gsm with Double Feed Detection Off

SQUARE FOLDER CAPACITY

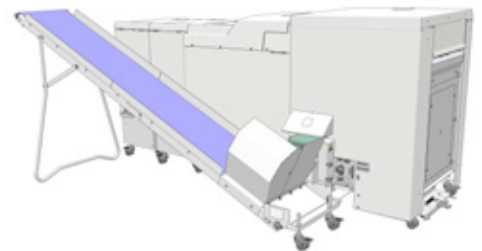
- Max: 50 sheets, 80 gsm

BOOKLET SIZE

- Min: 8.1 x 5.4 in. (206 x 137.5 mm)
- Max: 12.6 x 9.0 in. (320 x 228.6 mm)

HIGH CAPACITY BELT STACKER

- Can be configured straight after the Pro50/35 or in a 90-degree angle to save space
- Stacks up to 1,000 4-page A4 or letter-size booklets



Plockmatic Pro50/35 shown from the back with Trim Waste Conveyor



Xerox® Versant® 3100 Press shown with Plockmatic Pro50/35 Booklet Maker

For more information on the Plockmatic Pro50/35 Booklet Maker with Plockmatic RCT2.0, contact your Xerox representative, call **1-800-ASK-XEROX** or visit us at **www.xerox.com**.