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 colour 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 (RCT)** (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-sized booklets.
- **Trim Waste Conveyor** (optional) — This option allows long unattended runs while using the RCT, 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 labour 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).
COMPONENTS AND DIMENSIONS

(W x D x H)

- **BM50/35 — Booklet Maker (Stapler and folder function):**
  1,455 x 645 x 1,085 mm; Weight: 135 kg

- **RCT — Rotate Crease and Bleed Trimmer (optional):**
  720 x 755 x 1,080 mm; Weight: 200 kg

- **CF50/35 — Cover Feeder (optional):**
  Mounted in the BM30 top cover — does not affect overall dimensions;
  Weight: 7 kg

- **TR50/35 — Face Trimmer (optional):**
  352 x 606 x 1,025 mm; Weight: 67 kg

- **SQF50/35 — Square Folder (optional; requires TR50/35):**
  352 x 606 x 1,025 mm; Weight: 60 kg

- **Waste Conveyor (optional; requires RCT):**
  2,250 x 650 x 575 – 1,000 mm;
  Weight: 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: 206 x 275 mm
- Max (with RCT): 330 x 457.2 mm
- Max (without RCT): 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
- Max: 30 mm per side = 60 mm

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: 206 x 137.5 mm
- Max: 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-size booklets

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

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