Plockmatic Pro50/35 Booklet Maker

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

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 or letter-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).
## SPECIFICATIONS

### COMPONENTS AND DIMENSIONS (W × D × 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)
- **RCT** – 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 RCT): 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: 350 gsm
- Uncoated – Min: 64 gsm; Max: 300 gsm

### PAPER SIZE
- Min: 8.1 x 10.8 in. (206 x 275 mm)
- Max (with RCT): 13 x 18 in. (330 x 457.2 mm)
- Max (without RCT): 12.6 x 18 in. (320 x 457.2 mm)

### 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)

### 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)

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

### 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

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