

Plockmatic Pro50/Pro35

Booklet Makers

Introducing two booklet makers with specifications unmatched in the mid-range.



Plockmatic International

Plockmatic International develops, manufactures and markets an extensive range of document finishing systems sold under the Plockmatic and Morgana brand names. These products work inline or offline in concert with the world's best digital printing systems. We make booklets. And we mail, fold, crease, perforate and bind documents with extraordinary precision. Quite simply, we turn stacks of printed paper into the beautifully finished documents you use every day.

The Plockmatic Pro50/Pro35

The Plockmatic Pro50/Pro35 is a modular in-line booklet making solution for centralized reproduction departments and commercial print providers - large and small. Customers can choose from a range of cost-effective options to support their application requirements. The system is packed with a host of unique technologies that deliver finished books with quality to match today's printing systems.

Customers are demanding more media versatility from digital print. The Plockmatic Pro50/Pro35 is designed from the ground up to work with today's coated, uncoated and textured paper stocks.

Plockmatic works closely with print engine manufacturers and workflow partners to ensure the closest possible integration of the booklet making system. This supports ease of use and allows operators of different skill levels to get the most out of the entire printing system.

Key Features

Booklet Maker - The standard configuration includes the Booklet Maker equipped with 35 or 50 sheet capacity. It includes an output tray to provide set compiling, stapling, folding and stacking capabilities.

Ready	Paper Size	Jobs
Staple	A4 (297mm x 210mm)	
Staple On	Cut	
Staple position	Fold position	
Trim On	Book fold unit	Tools

Face Trimmer - Removes the shingled effect on the face of the folded document and provides a clean document edge.



Square Fold - Adds square folding to booklets for a professional look and printable spine. It's like a perfect-bound book for a fraction of the cost.



Rotate Crease and Bleed Trimmer - Adds rotation, creasing and bleed trimming to folded booklets for a professional look without the need for a manual trimming step.



Hand Feeding - Output from any other print device can be manually fed into the Booklet Maker to create booklets.



The Latest Generation in Digital Booklet Making

BM50/BM35 Production Booklet Makers

The BM50 can staple and fold up to 50 sheets, which creates booklets of up to 200 pages. The BM35 is capable of 35 sheets, creating 140 page booklets.

Hand Feed Capability

This standard feature allows output produced on other printing systems to be turned into high quality booklets.

Cover Feeder (Optional)

The cover feeder provides another pick point for pre-printed covers. Allows easy blending of color covers with monochrome content.

Square Fold Module (Optional)

The Square Fold module adds the “finishing touch” with a square folded edge and printable spine. Gives booklets the professional look of a perfect bound book.



RCT - Rotate Crease Trim Module (Optional)

The Plockmatic RCT Rotate Crease Trim unit provides professional looking, full bleed trimmed and creased booklets on the Pro50/35.

Maintenance Free Staple Heads

High-wearing parts are built into the staple cartridge itself. You'll spend less time worrying about maintenance and more time making great looking books.

Face Trimmer Module (Optional)

The Face Trimmer module trims the side opposite to the spine eliminating the “shingle” effect that occurs with thicker booklets.

Fold Mechanism

A newly designed fold mechanism gives a sharp fold for every application, resulting in professional looking documents every time.

Specifications

MA17036
V2.4

Features

The Pro50/Pro35 is a fully integrated booklet making system with automated workflow and job recovery. Features include:

- Production of high quality booklets at print engine rated speed
- The larger display makes set up easier so you can process more short run jobs in less time
- Up to 25 jobs can be stored in memory for easy recall
- The system can produce booklets with up to 200 pages (Pro50)
- Patented folding mechanism provides a sharp and professional looking book
- Face Trimmer TR50/35 option will trim the shingle off the front of the book
- Cover feeder CF50/35 option adds pre-printed covers of up to 140 lb Index / 250gsm cover to the book
- Square Fold SQF50/35 option creates a more professional, flatter square fold booklet from saddle stitched booklets created on the Booklet Maker

Compatibility

- Xerox Versant 80/180 Press
- Xerox Versant 2100/3100 Press
- Xerox Color Press 800/800i/1000/1000i
- Xerox Iridesse Production Press
- Xerox D110/D125/D136
- Xerox Nuvera 100/122/144/157 EA

Booklet Maker Specification (Standard)

Speed	Maintain engine speed
Standard Paper Sizes	A4, A3, B4, 8.5x11", 8.5x14", 11x17, 12x18", SRA3 Custom size possible
Paper Size (Min)	Width 206 mm/8.1" Length 275 mm/10.8"
Paper Size (Max)	Width 320 mm/12.6" Length 457.2 mm/18"
Paper Weight uncoated (Min)	64 gsm/16 lb Bond
coated (Min)	105 gsm/28 lb Bond
Paper Weight (Max)	300 gsm/110 lb Cover
Set size (stapled folding)	2-50 Sheets Pro50 2-35 Sheets Pro35 (80 gsm/20 lb Bond)
Set size (non stapled folding)	1-6 sheets
Off-line Use	Yes
Power Source	100-230V 50-60Hz
Power consumption	250W
Noise emission	62dB

Rotate, Crease Bleed Trimmer Specification (Optional)

Minimum trimming	10 mm / (0.394")*
Maximum trimming	60 mm / (2.362")
Power Source	100-230V 50-60Hz
Standard Paper Sizes	Same as BM50/35
Asymmetrical trimming	Yes

Square Fold Specification (Optional)

Paper Size (Min)	Same as BM50/35
Paper Size (Max)	Same as BM50/35
Set size (stapled folding)	Same as BM50/35
Power Source	From BM50/35

Trimmer Specification (Optional)

Minimum trimming	1 mm / (0.0394")*
Maximum trimming	25 mm / (0.98")
Power Source	From BM50/35

Standard Paper Sizes Same as BM50/35

* When trimming SRA3 (450 mm) Booklets minimum trimming is 5 mm, when trimming 18" Booklets minimum trimming is 9 mm.

Cover Feeder Specification (Optional)

Paper Weight (Min)	64 gsm/18 lb Bond
Paper Weight (Max)	250 gsm/14 lb Index
Cover Feeder Capacity	20 mm (approx 200 sheets of 80 gsm paper) 13/16" (approx 200 sheets 20 lb Bond paper)
Power Source	From BM50/35

The Cover Feeder dimensions are included in the Booklet maker dimensions and will not add anything more to the space.

High Capacity Belt Stacker (Optional)

Stacks up to 1000 A4 / 8.5x11" sized booklets of 4 pages



For more information please visit <http://www.plockmatic.com>