

Plockmatic MX-BM50

Booklet Maker



 **PLOCKMATIC**

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. We also 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 MX-BM50

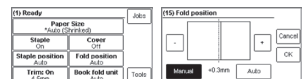
The Plockmatic MX-BM50 is a modular in-line booklet making solution for centralized reproduction departments and commercial print providers - large and small. Customers can choose from a range of cost-effective options to support their application requirements. The system is packed with a host of unique technologies that deliver finished books with quality to match today's printing systems.

Customers are demanding more media versatility from digital print. The Plockmatic MX-BM50 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.

Modular Design

Booklet Maker - The standard configuration includes the Booklet Maker and output tray to provide set compiling, stapling, folding and stacking.



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



Book Folder - Adds square folding to booklets for a professional look and printable spine.



Hand feeding - Output from any other print device can be manually fed through the booklet maker, face trim and square fold modules.



The modular design in detail

MX-BM50 Production Booklet Maker

The MX-BM50 can staple and fold up to 30 sheets which creates booklets of up to 120 pages. A newly designed fold mechanism gives a sharp fold for every application, resulting in professional looking documents every time.

Book Fold module (optional)

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

Cover feeder (optional)

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



Face Trimmer module (optional)

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

Hand feed capability

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

Maintenance free staple heads

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

Specifications

MA17045
V1.6

Features

The MX-BM50 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
- Quick changes between jobs, means you can turn around short run jobs quick and easy
- Easy programming of all settings
- The Booklet Maker will make saddle stitched books with up to 120 pages
- Patented folding mechanism provides a sharp and professional looking book
- Patented set positioning mechanism makes it possible to adjust staple position during run for perfect result every time
- Cover Feeder option adds pre-printed covers of up to 140 lb Index / 250gsm cover to the book
- Square Folder MX-FD50 option creates a more professional, flatter square fold booklet from saddle stitched booklets

Booklet Maker Specification (Standard)

Speed	Maintain engine speed
Standard Paper Sizes	A4, A3, B4, 8.5x11", 8.5x14", 9x12", 11x17", 12x18", SRA4, 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 (Min)	64 gsm/16 lb Bond
Paper Weight (Max)	300 gsm/110 lb Bond
Set size (stapled folding)	2-30 Sheets stapled (80 gsm/20lb Bond)
Off-line Use	Possible
Power Source	100-230V 50-60Hz
Power consumption	250W
Noise emission	62dB

Trimmer Specification (Optional)

Minimum trimming	1 mm / (0.0394")*
Maximum trimming	16 mm / (0.7")
Power Source	From MX-BM50
Standard Paper Sizes	Same as MX-BM50

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

Square Folder Specification (Optional)

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

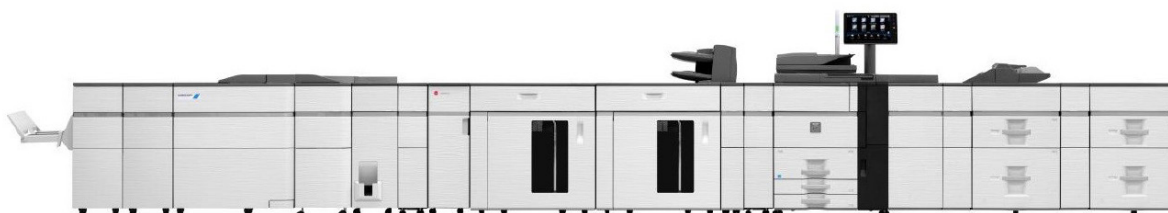
Cover feeder Specification (Optional)

Paper Weight (Min)	70 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 MX-BM50

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

Compatible Print Engines

- MX-M905
- MX-M1055
- MX-M1205
- MX-7090N
- MX-8090N



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