



BM5035 | BM5050
BM5035S | BM5050S

Morgana BM5000 Series

A new kind of Booklet maker. **A4 landscape, A6** **2-up and more**

Morgana BM5035 and BM5050

The all NEW Morgana BM5000 series is the latest member of the Plockmatic Group booklet making family. Engineered for mid-to-high volume customers with the highest quality and functionality requirements.

With an increasing number of printing systems available to handle larger cut-sheet sizes, A4 landscape and oversize booklets can now be produced easily and cost-effectively. The new BM5000 Series delivers these new applications by handling up to 620 mm long sheets.

Lower cost per copy can be achieved with the BM5050S, with it's 4 stitching heads, you can finish jobs up to 50 sheets that have been imposed 2 up on a sheet, this functionality offers you higher productivity and efficiency.



About us

Plockmatic Group 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 together 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



Color graphical interface

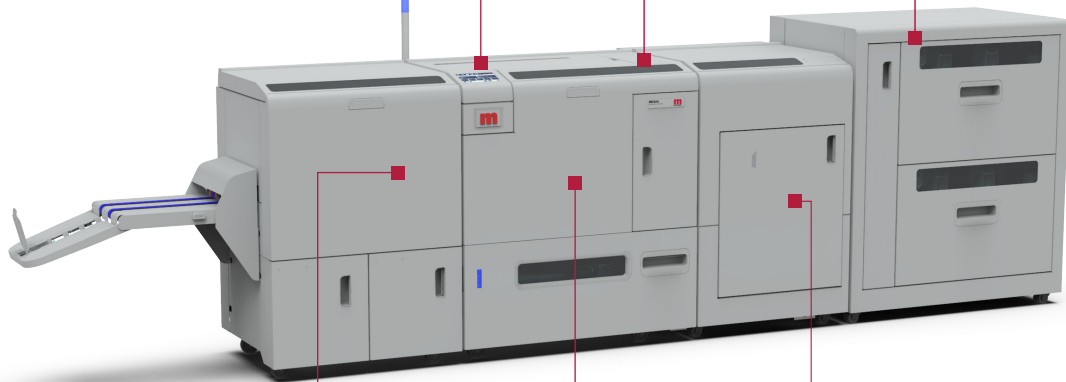
Operators are guided through job setup with detailed graphics that can provide step-by-step guidance. Getting professional results has never been easier.

Hand feed capability

This standard feature allows operators to easily drop complete collated sets into the Booklet Maker.

VFX High Capacity feeder

The VFX high capacity dual bin feeder gives the ability for long uninterrupted runs of booklets. The bins can be loaded on the run with pre-collated sets from multiple print engines.



Finishing module - Now standard

The Finishing module now places both SquareFold and Face Trim capabilities in one single module - and comes as standard. It adds the finishing touch with a square folded edge and printable spine. Gives booklets the professional look of a perfect bound book.

BM3035/BM3050 Production Booklet Makers

The BM5050 can staple and fold up to 50 sheets of 80 gsm, which creates booklets of up to 200 pages. The BM5035 is capable of 35 sheets creating 140 page booklets.

CST crease/side trimming module (Optional)

The System 5035/5050 can be enhanced by adding the CST creasing and side slitting module. It creates bleed trimmed booklets "on the fly" eliminating the need for a guillotine prior to production.

Staple and Stitch options

The Booklet Maker can be specified with either two staples or up to four stitching heads. This gives customers the ability to further tailor their system and finish a wider variety of booklet sizes. The system also can provide edge stitching in one or two locations for even more flexibility.

Convenience Feeder (Optional)

A new optional Convenience Feeder is available with a capacity of up to 800 sheets. It can either feed covers or function as a feeder to make a simple, compact landscape booklet maker without the need for an additional feeder module.



Technical Specifications

BM5035 / BM5050

Paper Size	Min: 206x210mm Max: 320x620mm
Stock Range	65 - 300gsm dependent on paper type and quality
Book Thickness	Minimum set thickness - 1 sheet 80gsm (when folded makes an 4 page leaflet) Maximum finished book thickness - 10mm (approx 200 pages 80gsm)
	Maximum set thickness – 3,5mm and 5mm (approx. 35 sheets and 50 sheets of 80gsm plain paper)
Stapling	Easy change, low maintenance, heavy duty staple cartridges
Staples per cartridge	5000

BM5035S / BM5050S

Paper Size	Min: 120x210mm Max: 320x620mm
Stock Range	65 - 300gsm dependent on paper type and quality
Book Thickness	Minimum set thickness - 1 sheet 80gsm (when folded makes a 4 page leaflet) Maximum finished book thickness - 10mm (approx 200 pages 80gsm)
	Maximum set thickness – 3,5mm and 5mm (approx. 35 sheets and 50 sheets of 80gsm plain paper)
Stapling	2 or 4 ISP Stitch heads
Staples per spool	Approx. 50k

BM5000 System with CST5000 Bleed Trim Unit - Machine footprint

