



Bookletmakers
BM350 | BM500

BM350/500

Key Features

- Morgana BM500 - 200 page (50 sheet) hand fed booklet maker
- Morgana BM350 - 140 page (35 sheet) hand fed booklet maker
- Intuitive user interface
- Patented folding mechanism provides a sharp professional finish
- Book thickness measuring automatically sets the fold rollers
- Heavy duty stapling heads with 5000 staple cartridge
- Face Trimmer Module option will trim the shingle off the front of the book
- Optional Squarefold unit to give square edged books with flatter finish.



Modular Design

The Morgana BM350/500 is a modular booklet making solution for centralised 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 Morgana BM350/500 is designed from the ground up to work with today's coated, uncoated and textured paper stocks.

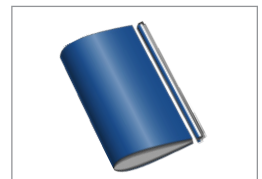
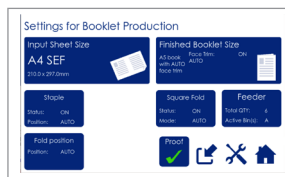
BM350/500 Modules

Booklet Maker: the simplest configuration includes the Booklet Maker and output tray to provide a simple solution to producing hand fed sets - stapling, folding and stacking.

Face Trimmer: the addition of the trimmer removes the shingled effect on the face of the folded document and provides a clean document edge.

Automatic feeding: The BM350 and BM500 can be equipped with any one of our automatic feeders

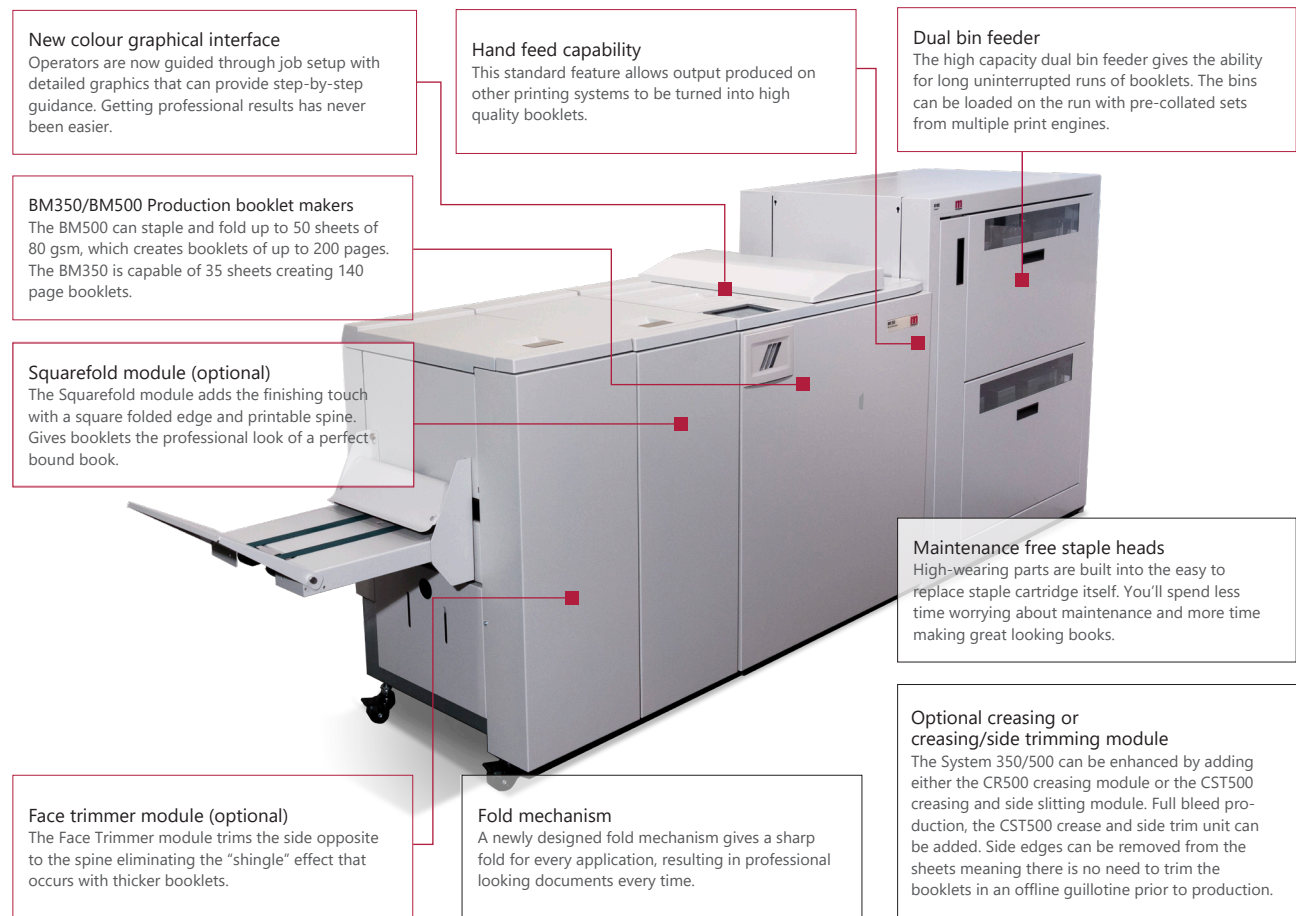
Squarefold: this unit adds a square folded spine for a professional, perfect bound look to the finished book.



BM350/500

Morgana BM350/500

The Morgana BM350/500 can be equipped with one of our automatic feeders to give higher productivity and long uninterrupted runs of booklets. The ACF510 can be used to feed individual sections, pre-collated sets or indeed a combination of both. The air assisted AF602 or the vacuum VF602 dual bin feeders are designed for pre-collated sets. Each bin can be loaded separately on the run to give continuous production.



System ACF350/500
(Shown here with ACF510 Feeder)



System AF/VF 350/500
(Shown here with VF602 Feeder)

Technical Specifications

BM350/500

Standard paper sizes	A4, A3, B4, SRA4, SRA3, Custom sizes possible
Paper size, min	W206 x L275mm
Paper size, max	W320 x L457mm
Paper weight	Uncoated (Min) 64 gsm Coated (Min) 105 gsm
Paper weight, max	300gsm
Set size (stapled folding)	2-50 Sheets BM500 (80gsm) 2-35 Sheets BM350 (80gsm)
Off-line use	Yes
Power source	100-230V 50-60Hz
Power consumption	250W
Noise emission	62dB
Dimensions	H1010 x W810 x D752mm

Squarefold Specification (Optional)

Paper size, max	Same as BM350/500
Set size (stapled folding)	From BM350/500
Power source	From BM350/500
Dimensions	H1010 x W260 x D620mm

Trimmer Specification (Optional)

Minimum trimming	1 mm
Maximum trimming	16 mm (single trim)
Power source	From BM350/500
Standard paper sizes	Same as BM350/500
Dimensions	H1010 x W360 x D620mm

The Trimmer supports "multi-cut" operation. This allows customers to trim more than 16mm to create booklet sizes down to 100 mm.

AF602 / VF602 Dual Bin Feeders

No. of bins	2
Bin capacity	2 x 270 mm
Sheet size, max	350 x 660 mm
Sheet size, min	120 x 210 mm
Paper weight, max	300 gsm
Paper weight, min	60 gsm
Centre registration	Yes
Air separation	Yes
Error detection	Double feed, misfeed, empty bin, paper jam
Dimensions	H1260 x W1017 x D700 mm
Weight	250kg
Connectable devices	BM2000/BM2000S, CST2000, BM350/500, CR2000, CST500, CR500

ACF510 Bin Feeder

No. of bins	10
Bin capacity	28mm
Sheet size, max	320 x 457mm
Sheet size, min	120x210mm
Paper weight, max	250gsm
Paper weight, min	50 gsm
Collating speed	Up to 4000 sets/hour
Centre registration	Yes
Air separation	Yes
Error detection	Double feed, misfeed, empty bin, paper jam and stacker full
Receiving tray	Offset / straight stacking
Dimensions incl. base	H1765 x W550 x D550mm
Weight	108 kg

System 350/500 Options

CR500 Creasing Unit

Optical Reader: OMR, Barcode & 2D

CST Creasing and Side Trimming Unit

Beltstacker

AF602: Air Assisted Feeder

VF602: Vacuum Belt Feeder

*Disclaimer As part of our continued product improvement plan, specifications and information published here are subject to change without notice. All specifications are dependent on application, type of stock, temperature, RH and print engine used. Specifications quoted were measured on uncoated and unprinted stock. E & OE.