



BM350 | BM500 | SYSTEM AF350 | AF500



THE LATEST GENERATION OF DIGITAL BOOKLETMAKING

# BM350/BM500

## Morgana BM350/BM500



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.

### 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 and 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.

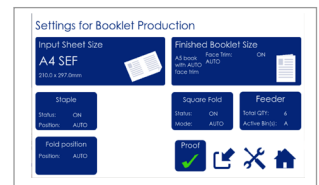
### Modular Design

**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.

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

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



# SYSTEM AF350/AF500

## System AF350/AF500



### **New Color Graphical Interface**

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

### **BM350/BM500 Production Booklet Makers**

The BM500 can staple and fold up to 50 sheets of 80 gsm, which creates booklets of up to 200 pages. The BM350 is capable of 35 sheets creating 140 page booklets.

### **Squarefold module (optional)**

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

### **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.

### **Dual Bin Feeder**

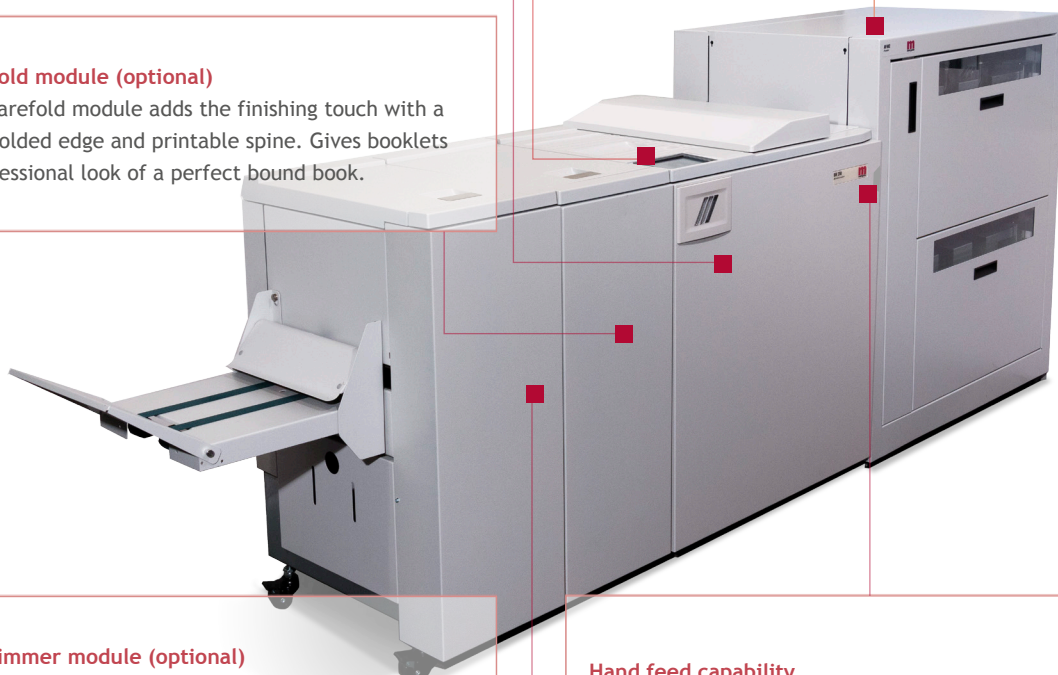
The high capacity AF602 dual bin feeder gives the ability for long uninterrupted runs of booklets. The bins can be loaded on the run with pre-collated sets from multiple print engines.

### **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.



# PRODUCT SPECIFICATIONS

## BM350/500

Standard Paper Sizes	A4, A3, B4, SRA4, SRA3 Custom sizes possible
Paper Size (Min)	Width 206 mm Length 275 mm
Paper Size (Max)	Width 320 mm Length 457 mm
Paper Weight	uncoated (Min) 64 gsm coated (Min) 105 gsm
Paper Weight (Max)	300 gsm
Set size (stapled folding)	2-50 Sheets BM500 (80gsm) 2-35 Sheets BM350 (80gsm)
Set size (non stapled folding)	1-2 sheets
Off-line Use	Yes
Power Source	100-230V 50-60Hz
Power consumption	250W
Noise emission	62dB

## 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

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

## Squarefold Specification (Optional)

Paper Size (Max)	Same as BM350/500
Set size (stapled folding)	From BM350/500
Power Source	From BM350/500

## High capacity Belt stacker (Optional)

Stacks up to 1000 A4 sized booklets of 4 page

## AF602 Dual Bin Feeder

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
Feeding Speed	Up to 15000 A4 sheets per hr
Centre registration	Yes
Air separation	Yes
Error detection	Double feed, misfeed, empty bin, paper jam
Dimensions incl. base,	H x W x D 1260 x 1017 x 700 mm,
Weight	250 kg
Connectable devices	BM2000/BM2000S, CST2000, BM350/500

