



BM3035 | BM3050

# Morgana BM3000 Series

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A modular design  
adaptable to your  
application requirements



## BM3035 and BM3050

The new Morgana BM3035/3050 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 BM3035/3050 is designed from the ground up to work with today's coated, uncoated and textured paper stocks.

## Key features

- Morgana BM3050 - 200 page (50 sheet) booklet maker
- Morgana BM3035 - 140 page (35 sheet) booklet maker
- Intuitive user interface
- Patented folding mechanism provides a sharp professional finish
- Book thickness measuring automatically sets the fold pressure
- 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.



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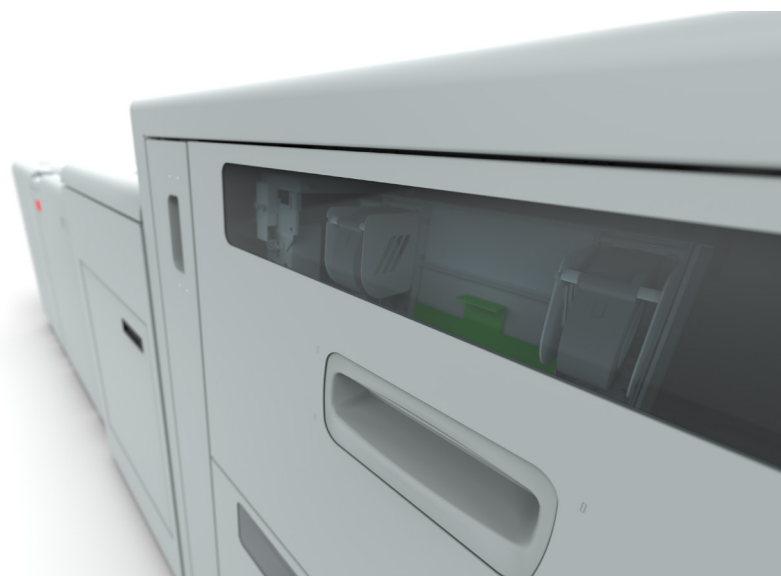
Combine your **Booklet Maker** with the power of a high performance **Feeder** for maximum productivity

### Modules

**Booklet Maker:** the simplest configuration includes the Booklet Maker and output tray to provide a simple solution by producing hand feeding 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.



### Available with our High Capacity Feeder

The Morgana BM3035/3050 can be equipped with the vacuum VF602 dual bin feeder designed for pre-collated sets. Each bin can be loaded separately on the run to give continuous production.



# Technical Specifications

## BM3035/3050

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 BM3050 (80gsm) 2-35 Sheets BM3035 (80gsm)
Off-line use	Yes
Power source	100-230V 50-60Hz
Power consumption	250W
Noise emission	62dB
Dimensions	H1010 x W810 x D752mm

## 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

## Squarefold Specification (Optional)

Paper size, max	Same as BM3035/3050
Set size (stapled folding)	From BM3035/3050
Power source	From BM3035/3050
Dimensions	H1010 x W260 x D620mm

## Trimmer Specification (Optional)

Minimum trimming	1 mm
Maximum trimming	16 mm (single trim)
Power source	From BM3035/3050
Standard paper sizes	Same as BM3035/3050
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.

## BM3000 System with CST Bleed Trim Unit - Machine footprint

