



BM3035 | BM3050

Morgana BM3000 Series

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.

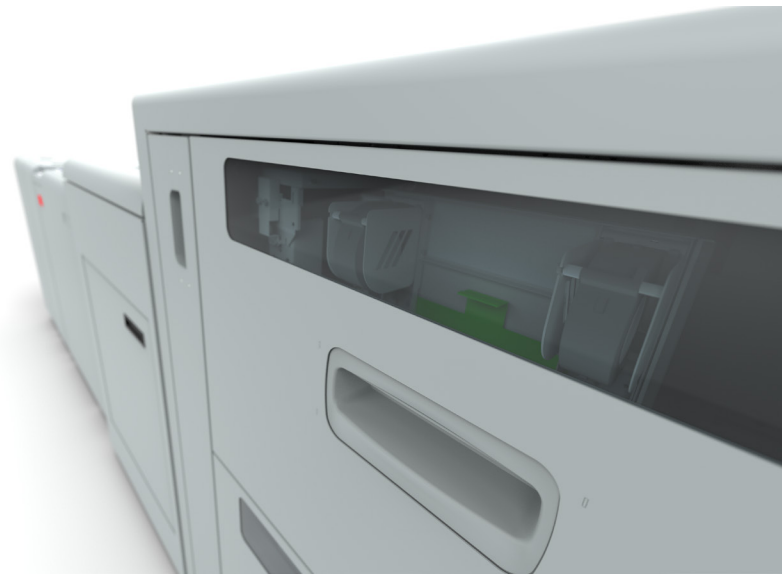
Customers are demanding more media versatility from digital print. The Morgana BM3035/3050 is designed from the ground up to work with today's coated, uncoated and textured paper stocks.

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.



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	8.5x11", 8.5x14", 9x12", 11x17", 12x18" Custom sizes possible
Paper size, min (W x L)	8.11" x 10.8"
Paper size, max (W x L)	12.6" x 18"
Paper weight	Uncoated (Min) 18 lb Bond Coated (Min) 30 lb Bond
Paper weight, max	110 lb Cover
Set size (stapled folding)	2-50 Sheets BM3050 (20 lb Bond) 2-35 Sheets BM3035 (20 lb Bond)
Off-line use	Yes
Power source	100-230V 50-60Hz
Power consumption	250W
Noise emission	62dB
Dimensions (H x W x D)	39.8" x 31.9" x 29.6"

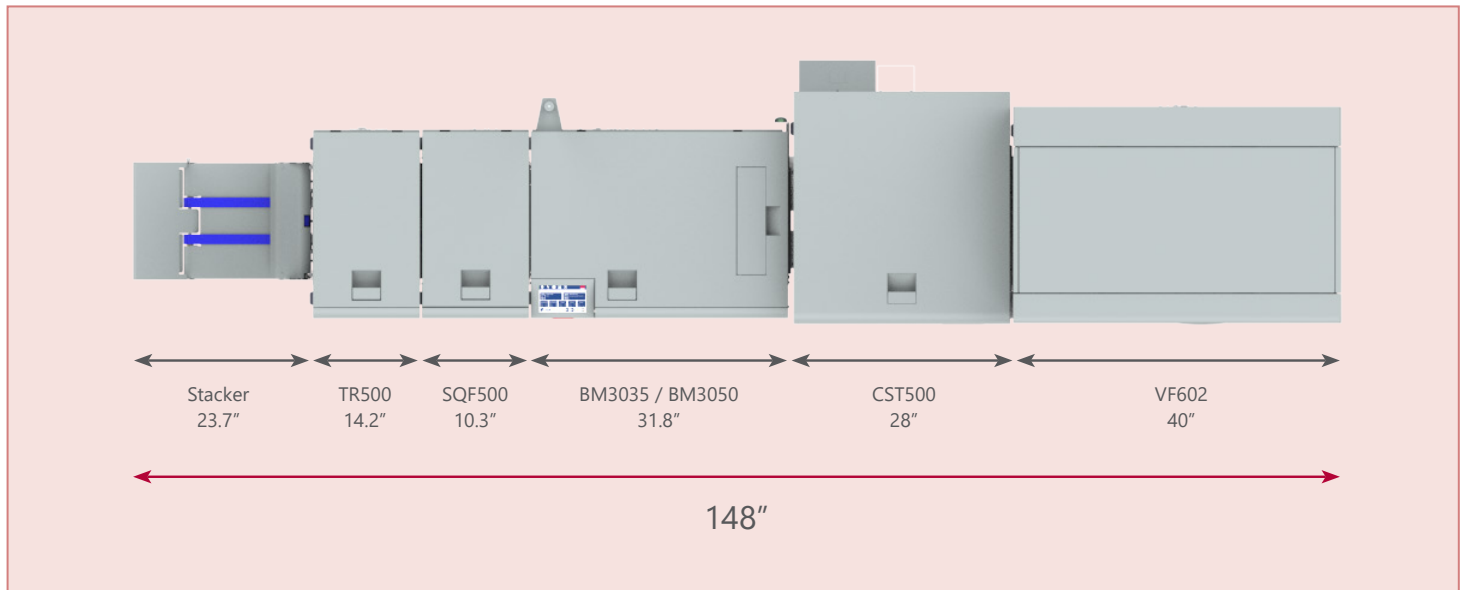
Trimmer Specification (Optional)	
Minimum trimming	0.039"
Maximum trimming	0.63" (single trim)
Power source	From BM3035/3050
Standard paper sizes	Same as BM3035/3050
Dimensions (H x W x D)	39.8" x 14.2" x 24.4"

The Trimmer supports "multi-cut" operation. This allows customers to trim more than 0.63" to create booklet sizes down to 3.94".

AF602 / VF602 Dual Bin Feeders	
No. of bins	2
Bin capacity	2 x 10.6"
Sheet size, max	13.8" x 26"
Sheet size, min	4.72" x 8.26"
Paper weight, max	110 lb Cover
Paper weight, min	18 lb Bond
Centre registration	Yes
Air separation	Yes
Error detection	Double feed, misfeed, empty bin, paper jam
Dimensions	49.6" x 40" x 27.6"
Weight	617 lbs

Squarefold Specification (Optional)	
Paper size, max	Same as BM3035/3050
Set size (stapled folding)	From BM3035/3050
Power source	From BM3035/3050
Dimensions (H x W x D)	39.8" x 10.3" x 24.4"

BM3000 System with CST Bleed Trim Unit - Machine footprint



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*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.