



Morgana BM3035 | BM3050

// Plockmatic Group

SMART CHANGE STARTS HERE.



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 centralized 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



POWERSQUARE™ 160

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

MODULES

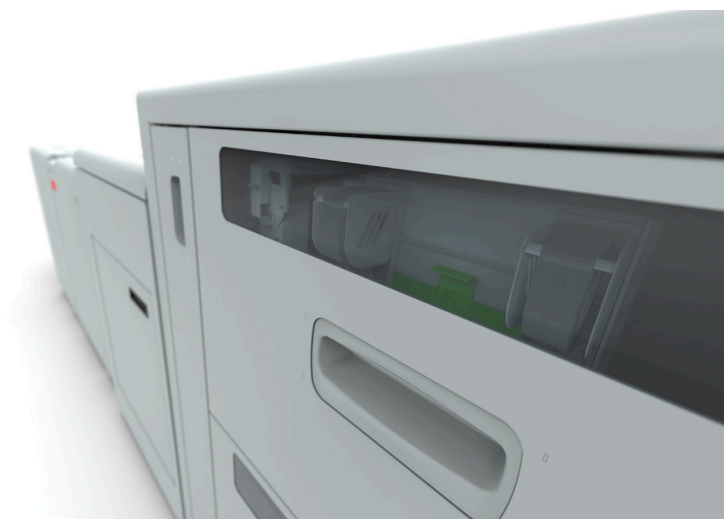
Booklet Maker: the simplest configuration includes the Booklet Maker and output tray to provide a simple solution by producing hand feeding sets—stapling, folding, and stacking.

Face Trimmer: the addition of the trimmer removes the shingled effect on the face of the folded document to provide 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	8.5" x 11", 8.5" x 14", 9" x 12", 11" x 17", 12" x 18" – 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
Center 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

