

Morgana Systems Ltd
3909 Upland Way, Marietta
GA 30066 Georgia
USA
Tel: 866 463 5060
Fax: 770 565 6163
www.morganausa.com
email: morganausa@comcast.net



System VF2000

High productivity booklet making system with smart feeder functions

In today's demanding printing environment, a flexible solution to booklet production is a must for all printers. Often there is a need to produce booklets from both digital presses and litho machines, or where covers have been coated or laminated. The required print volume and quality will determine the appropriate printing method and in many cases the finished booklet has been printed on different print engines and thus needs to be merged. Also, prints from a digital printers come pre-collated, whereas from an offset press they require sorting or collating. All this is a challenge for the finishing devices in order to keep a good workflow and maintain productivity.

The Morgana System VF2000, with its versatile configuration and options can manage these challenges efficiently, to give a highly productive solution.



System VF2000 key product features:

- Vacuum feeder unit
- Large LCD programmable display
- Up to 3800 sets per hour in collate mode
- Feed pre-collated sets from digital devices
- Convenient loading stapling head
- 30 x 20 lb bond sheets, booklets up to 120 pages
- Up to 3000 books per hour
- High quality front edge trimmer unit

System VF2000 Options

- CST2000 Creaser & side slitter unit
- SQF2000 Squarefolder unit for flat spine booklets
- Beltstacker 4000 unit for high volume production



System VF2000

High productivity booklet making system with smart feeder functions



technical specifications

VF 1008 ME Feeder

No. of bins, bin capacity	1.6"
Sheet size, max	12.75 x 18.5"
Sheet size, min	4.75 x 8.25"
Paper weight, max	65 lb Bond
Paper weight, min	14 lb Bond
Speed	Up to 3800 sets/hour
Error detection	Double feed, misfeed, empty bin and paper jam
Weight & Dimensions incl. base, H x W x D	397 lb, 72.8 x 26 x 30.3"

BM 2000 Booklet Maker

Capacity	30 sheets of 20 lb bond
Speed	Up to 3000 sets/hour
Sheet size, max	2.6 x 18"
Sheet size, min	4.75 x 8.25
Paper weight, max	115 lb cover
Paper weight, min	16 lb bond
Stapling modes	Saddle, edge and corner stapling
Stapler heads	2
Staples	2 x 5000
Job saving	Yes, 10 jobs
Dimensions incl. base and belt stacker, H x W x D	44.6 x 59.8 x 26.8"
Weight	355 lbs

FTR 2000 Trimmer

Capacity	30 sheets of 20 lb bond
Max booklet length, max trimming	8.6"
Min booklet length, max trimming	4.8"
Max booklet length, by pass	9.2"
Min booklet length, by pass	4.1"
Booklet width, max	2.6"
Booklet width, min	4.7"
Speed	Up to 2400 books/hour
Trim length	Up to 0.6"
Dimensions incl. base, H x W x D	1100 x 350 x 595 mm
Weight	183 lbs

Options

CST 2000 Creaser Side Trimmer

Bleed trim	Max 1.18", min 0.197" each side
Max asymmetric bleed trimming	+/- 0.197"
Creaser tool,	fine < 32 lb bond
Creaser tool,	coarse > 32 lb bond
Speed	Maintains system feeding speed
Sheet size	Same as BM 2000/2000s
Paper weight, max	Same as BM 2000/2000s
Paper weight, min	18 lb bond
Dimensions, H x W x D	49.2 x 32.3 x 33.7"
Weight	463 lbs

SQF 2000 Squarefolder

Capacity	30 sheets of 20 lb bond
Booklet length, max	8.97"
Booklet length, min	4.1"
Booklet width, max	12.6"
Booklet width, min	4.7"
Speed	Up to 1800 sets/hour
Dimensions incl. base, H x W x D	43.2 x 13.8 x 23.4"
Weight	132 lbs

BST 4000-1 Beltstacker

Capacity, A3 (11 x 17")	> 500 booklets of 2 sheets 20 lb bond
Capacity, A4 (8.5 x 11")	> 1000 booklets of 2 sheets 20 lb bond
Run-out switch	Yes
Alignment	Inline, left or right
Belt speed	Adjustable
Overlap	Adjustable
Dimensions (H x W x D)	41.7 x 70.28 x 17.72"
Weight	154 lbs

*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.

USA Morgana System VF 2000 V2

