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# System 200e

Booklet making system suitable for light production and digital print environments

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 200e is supplied with a patented 2 step fold roller system to give a sharp fold without marking and eliminates the risk of tearing. The user friendly operator interface also activates and adjusts downstream modules like the FTR 200e and SQF200e.



System 200e including optional SQF200e Squarefolder

## System 200e key product features:

- Air assist feeder unit
- Large LCD programmable display
- Up to 4000 sets per hour in collate mode
- Feed pre-collated sets from digital devices
- Conveniently 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 200e Options

- SQF2000 Squarefolder unit for flat spine booklets



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## technical specifications

### ACF & CF 510 Feeder/collator

No. of bins	10
Bin capacity	1.1"
Sheet size, max	12.6 x 18"
Sheet size, min	4.75 x 8.25"
Paper weight, max	67 lb Bond
Paper weight, min	14 lb Bond
Collating speed	Up to 4000 sets/hour
Feeding speed	Up to 10000 sheets/hour
Centre registration	Yes
Air separation	Yes, on AC and ACF models
Error detection	Double feed, misfeed, empty bin, paper jam and stacker full
Receiving tray	Offset / straight stacking
Dimensions incl. base, H x W x D	69.5 x 21.6 x 21.6"
Weight	238 lb

### BM 200e Booklet Maker

Capacity	30 sheets of 20 lb Bond
Speed	Up to 3000 books/hour
Sheet size, max	12.6 x 18"
Sheet size, min	8.1 x 10.8"
Paper weight, max	115 lb Cover
Paper weight, min	18 lb Bond
Automatic paper size set up in all machines from one control panel.	Yes
Stapling modes	Saddle stapling
Stapler heads	2
Staples	2 x 5000 Cartridge
Job saving	Yes, 10 jobs
Dimensions incl. base and belt stacker, H x W x D	39.4 x 55.9 x 26.4"
Weight	287 lb

### FTR 200e 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	12,6"
Booklet width, min	4,7"
Speed	Up to 1800 sets/hour
Trim length	Up to 0,6"
Dimensions incl. base, H x W x D	35.8 x 13.8 x 24.4"
Weight	144 lb

### Options

#### SQF 200e Squarefolder

Capacity	30 sheets of 20 lb Bond
Paper size	Same as Trimmer FTR 200
Speed	Up to 1800 sets/hour
Squarefolding modes	4 + Auto and by-pass
Dimensions incl. base, H x W x D	35.8 x 13.8 x 24.4"
Weight	115 lb

#### \*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 200e Series V2

