

Technical Information

Specification

Morgana Major

OVERALL DIMENSIONS

Length in operation46"
 Length when stored32"
 Width19.5"
 Height39"

WEIGHT301lbs

POWER REQUIREMENT1ph 220/240V

SPEED RANGE (S.P.H)0 to 27,500

MAXIMUM SHEET SIZE

Length.....25.5"
 Width14.3"
 3.7" with optional narrow sheet attachment

MINIMUM SHEET SIZE

Length5.8"
 Width5.5**

MAXIMUM PAPER WEIGHTApprox. 68lb Cover
 Varies according to hardness and grain direction

MINIMUM PAPER WEIGHT16lb Bond
 LOAD CAPACITY1,000 (8.5" x 11" sheet of 20lb Bond)

FASTER TO THE FOLD



MORGANA Major™

Morgana

Morgana Systems Ltd
 3909 Upland Way, Marietta
 GA 30066, USA
 Tel: 866 463 5060 Fax: (770) 565 6163

Web: www.morganausa.com
 Email: morganausa@comcast.net

*Morgana reserve the right to change specification without notification.

Morgana

THE FIRST NAME IN DOCUMENT FINISHING SOLUTIONS



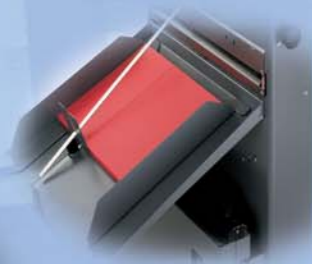
Morgana Major Folding Machine - Sets the Standards



The Major fold-plate has 'dial-a-fold' which enables all adjustments to be made without removing the covers. An LED display accurate to 0.004" shows the fold plate position and allows easy and accurate repeat job settings.



The plug-in perforator scorer is a standard feature of the Morgana Major and work is delivered into a catch tray.



The plug-in unit can be used to act as a roller bypass facility, allowing cover stock to be folded and delivered flat.



An optional rear delivery belt stacker is available for longer runs, when used with the roller bypass unit.



Powerful suction feed handles a wide range of coated or non-coated material and incorporates side lay alignment of the sheets before they enter the fold plates. The feed table also has a suction chamber to control curly or static charged paper.



The Morgana Major is a simple to operate suction feed folding machine designed and manufactured by Morgana to handle a wide range of paper weights and types of fold.

Since their introduction, 1000's of Morgana Folders have been installed world-wide and these testify both to the folders performance and value, but also the many features included as standard.

The many different printing processes available today can affect the characteristics of paper, creating curled or easily marked material. At the same time run lengths can either be very short or very long. The Morgana Major can handle both.

When buying any piece of equipment, running & maintenance costs & residual values should be an important consideration. The Morgana Major has been designed to fulfill these criteria. An example are the fold rollers. These are extremely durable and are located in a cassette. When replacement is needed, non-skilled personnel can achieve replacement in less than five minutes.

Standard features include:

- Powerful suction feeder handles a wide range of paper weights & sizes
- Side lay alignment of the sheets, prior to folding
- Low pressure suction chamber to control curled paper before it enters the fold rollers
- Fully enclosed fold plates with 'dial-a-fold' and LED display, fitted with anti-static brushes, skew and Micro adjustments
- Plug in perforating and scoring attachment
- Variable speed
- Tray to catch work when perforating or scoring
- Long delivery belt stacker
- Counting & batching
- Double sheet, anti jam detector

All-in-all the specification on the Morgana Major is so comprehensive, that the only option is the rear delivery belt stacker.

Number **1** in Digital Print Finishing

Morgana