

## Technical Information

### Specification

### Morgana Major

#### OVERALL DIMENSIONS

Length in operation .....1168mm  
 Length when stored .....813mm  
 Width .....493mm  
 Height .....990mm

WEIGHT .....120kgs

POWER REQUIREMENT .....1ph 220/240V

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

#### MAXIMUM SHEET SIZE

Length .....648mm  
 Width .....365mm  
 94mm with optional narrow sheet attachment

#### MINIMUM SHEET SIZE

Length .....148mm  
 Width .....140mm\*

MAXIMUM PAPER WEIGHT .....Approx. 240gsm  
 Varies according to hardness and grain direction

MINIMUM PAPER WEIGHT .....56gsm  
 LOAD CAPACITY .....1,000 (A4 sheets of 80gsm)

# FASTER TO THE FOLD



MORGANA Major™

*Morgana*

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\*Morgana reserve the right to change specification without notification.

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THE FIRST NAME IN DOCUMENT FINISHING SOLUTIONS



# Morgana Major Folding Machine - Sets the Standards

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

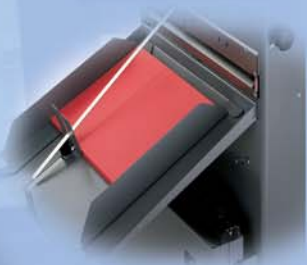
**All-in-all the specification on the Morgana Major is so comprehensive, that the only options are cross fold attachments and the rear delivery belt stacker.**




The Major fold-plate has 'dial-a-fold' which enables all adjustments to be made without removing the covers. An LED display accurate to 0.1mm 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.



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