

Morgana

MADE IN THE UK BY MORGANA

'JUNIOR' FOLDER



THE FIRST NAME IN DOCUMENT FINISHING SOLUTIONS

A RADICAL NEW SUCTION FEED FOLDING MACHINE DESIGNED FOR TODAY'S FAST CHANGING MARKET

MORGANA JUNIOR - SETS THE STANDARDS

Morgana Junior is a new suction feed folding machine, designed and manufactured by Morgana to simplify document finishing

As a leading manufacturer of folding machines, Morgana have developed this product to complement their existing range of UFO folders.

A number of unique features have been developed to ensure that the Morgana Junior can handle output from newly introduced Digital processes, as well as established Litho printing.

In many cases, these differing printing or imaging processes can affect the characteristics of the paper and create curled or easily marked material. Morgana Junior has been designed to compensate for these situations. At the same time, run lengths can be either very short or very long. Morgana Junior has been designed for both.

Our criteria when designing the Morgana Junior was to offer the following:

SIMPLICITY:

Paper is positioned against a SIDE LAY **1** and there is just one setting on the loading table when changing sheet sizes.

COMPACTNESS: **2**

Work is delivered back to the loading position via a long delivery belt stacker, **3** ensuring that the Morgana Junior utilises the minimum 'footprint'. An operator can load/off-load the machine from one position.

INNOVATION:

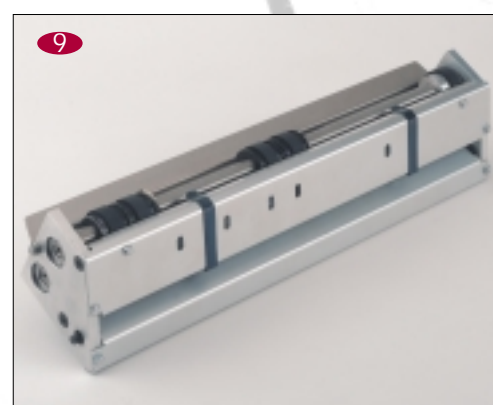
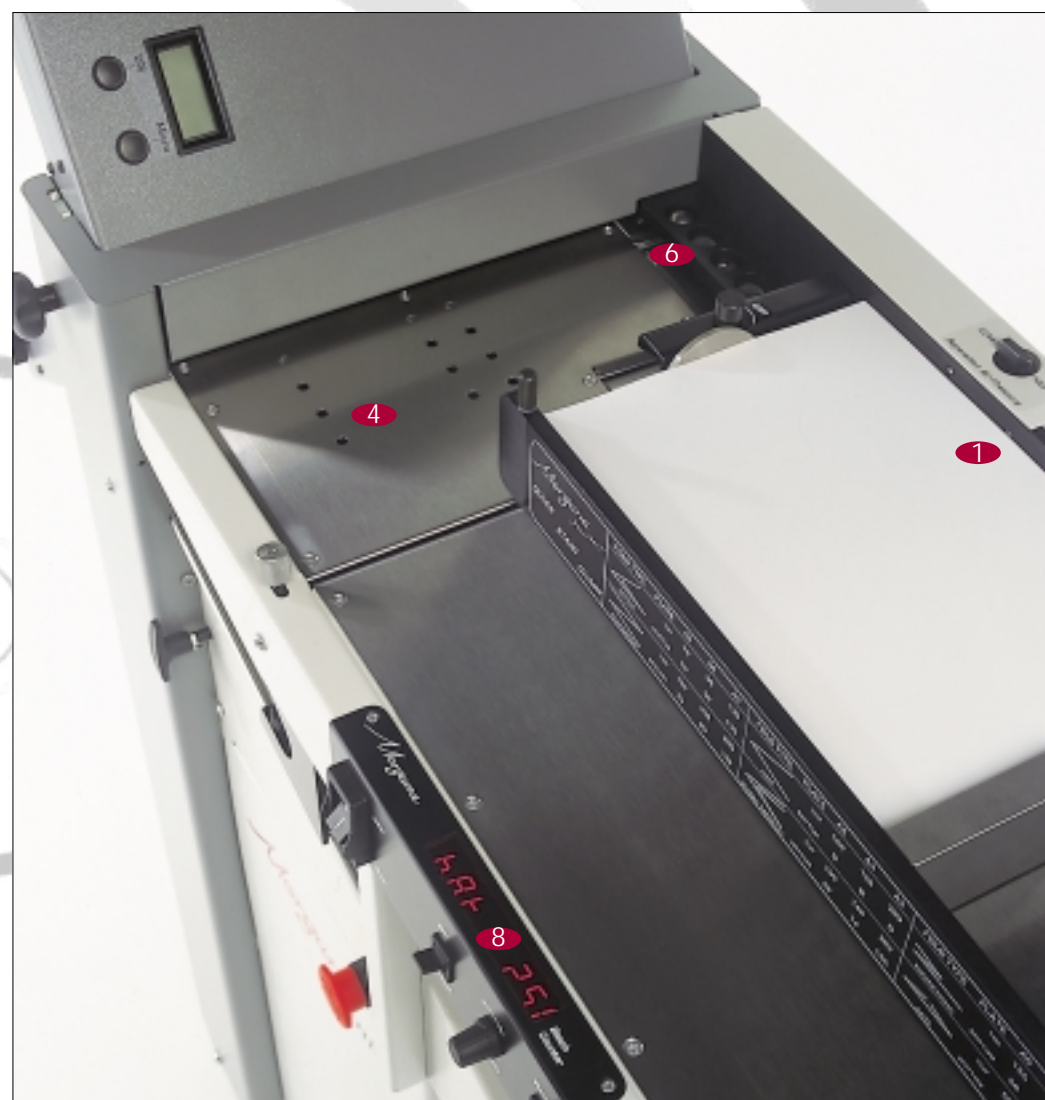
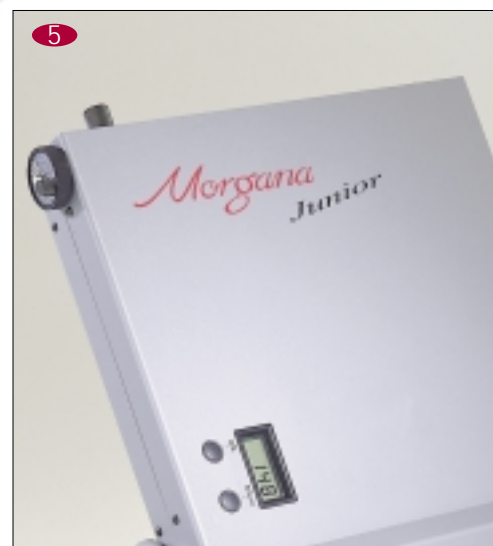
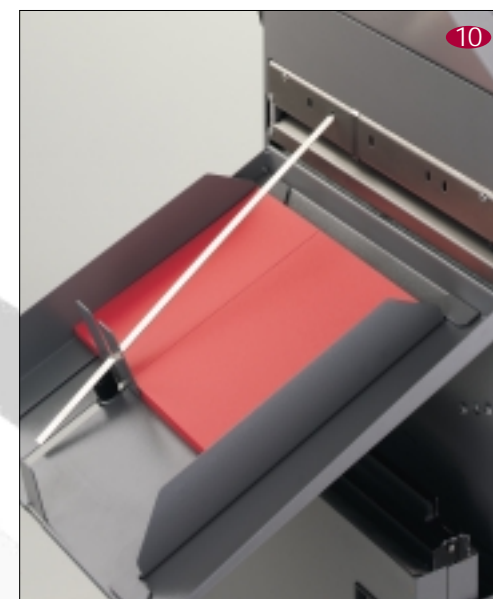
The Morgana Junior incorporates many unique features. These include:

The FEED TABLE **4** incorporates a low pressure suction chamber which controls either curled or static charged paper positively before feeding into the fold rollers.

'DIAL-A-FOLD' plate settings **5** which can be adjusted without the need to remove covers. A digital display indicates position of the plate stop to minimise setting times.

REGISTER TABLE **6** to align sheets before folding and to ensure accuracy.

The FOLD ROLLERS **7** are extremely durable and have the ability to handle a wide variety of stock without



adjustment. Their unique composite material will positively grip high gloss papers or work from digital printers and they are not affected by paper dust.

A COMPLETE PACKAGE:

Standard features on the Morgana Junior are:

- COUNTING/BATCHING **8**
- DOUBLE SHEET/ANTI-JAM DETECTOR **8**
- PERFORATING/SCORING UNIT **9**
- LONG DELIVERY BELT STACKER **3**

PERFORATING/SCORING:

Plug-in technology enables the operator to set the PERFORATING/SCORING UNIT **9** on the bench prior to use enabling easy set-up.

The PERFORATING/ SCORING UNIT **10** is shown in position together with the CATCH TRAY. An OPTIONAL BELT STACKER **11** is available for longer run lengths. This unit is also beneficial when folding heavy stock in half.

LOW MAINTENANCE COSTS:

The Morgana Junior has been designed to offer reliability and extremely low service costs. For example, the FOLD ROLLERS **7** located in a cassette, can be removed and replaced by non-skilled personnel in less than 5 minutes.

MORGANA VALUE:

Like all Morgana products the Junior offers unmatched performance and value.



TECHNICAL INFORMATION

SPECIFICATION

OVERALL DIMENSIONS	Length in operation	1168mm
	Length - stored	813mm
	Width	457mm
	Height	990mm
	Weight	106kgs
POWER REQUIREMENT		1ph 240v
SPEED RANGE		12,000 to 17,000
MAXIMUM SHEET SIZE	Length	630mm
	Width	330mm
MINIMUM SHEET SIZE	Length	104mm
	Width	139mm
MAXIMUM PAPER WEIGHT		Varies according to material
MINIMUM PAPER WEIGHT		45gsm
LOAD CAPACITY A4 SHEETS 80GSM		500



DISTRIBUTOR:

MANUFACTURED BY: MORGANA SYSTEMS LIMITED

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