

## Technical Information

Specification	AutoCreaser 50™
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MAX. SHEET SIZE .....	700mm x 500mm
MIN. SHEET SIZE .....	140mm x 160mm
MAX. PAPER WEIGHT.....	400+gsm Including Laminated Material
MIN. PAPER WEIGHT.....	70gsm
MAX. NO. CREASES PER SHEET.....	16
MAX NO. PROGRAMMED APPLICATIONS.....	9
MIN. REPEAT CREASE DISTANCE .....	4mm (depending on paper weight)
INDIVIDUAL CREASE ADJUSTMENT .....	0.1mm
SPEED PER HOUR (A4) .....	6000 sph

(Note: The production speed varies according to material size and the number of creases on the sheet)

DIMENSIONS.....L: 1100mm x W: 700mm x H: 1000mm (Stored)	
DIMENSIONS: .....L: 1780mm x W: 700mm x H: 1000mm (With tray)	
DIMENSIONS: .....L: 1830mm x W: 700mm x H: 1000mm (With Jogger)	
WEIGHT .....	151Kg
POWER REQUIREMENT .....	1phase 220/240v 50Hz

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**Number 1** in  
Digital  
Print  
Finishing

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**A GUARANTEED UPGRADE PATH**

**TO THE FINEST  
IN CREASING TECHNOLOGY  
WITH GUARANTEED BUY-BACK!**

From the entry level Docu-Crease through to the DocuMaster total finishing system, Morgana offers efficient and cost effective solutions to all digital finishing requirements. And to ensure that customers have a clear UPGRADE PATH to meet future finishing needs, Morgana also operates a guaranteed buy-back scheme on all creasing products.

**Docu-Crease™**  
Quality hand creasing  
in 35cm & 52cm sizes



**Electro-Creaser™**  
Semi-automatic for  
single or multiple  
creases. Also 35  
& 52cm sizes

**DigiCreaser™**  
Brand new creaser filling  
the gap between semi  
and fully automatic  
systems



**AutoCreaser™**  
Now in AutoCreaser 33  
and AutoCreaser 50  
versions - the latter  
taking larger sizes  
and operating faster  
than the original  
best-seller

**DigiFold™**  
Morgana's unique  
combination of  
patented creasing  
& folding  
techniques in  
one unit



**DocuMaster**  
A fully  
intelligent  
feeder, creaser &  
bookletmaker  
taking work direct  
from the digital  
printer

Manufactured in the U.K.

**A CRACKING NEW  
SOLUTION TO THE  
OLD CRACKING  
PROBLEM**



**MORGANA  
AutoCreaser 50™**

*Morgana*

THE FIRST NAME IN DOCUMENT FINISHING SOLUTIONS





# THE BIGGER, FASTER VERSION OF THE WORLD'S BEST-SELLING CREASER

The Morgana AutoCreaser was a revolution in finishing technology, providing the first complete and automated solution to the problem of cracking when folding digitally printed output.

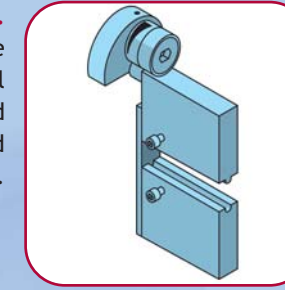
Now comes the **AutoCreaser 50™** which combines all the benefits of the original with a range of features that make it even more appealing to the printer wanting higher productivity when finishing larger formats.

- It's bigger and takes a larger sheet size up to 500mm x 700mm.
- It's faster - performing up to 6000 creases per hour.
- It is even easier to use, with sophisticated controls and a head-up display that takes the user through a series of prompts for easy operation.
- It will make 16 creases in one pass, with a minimum distance of 4mm between creases.
- Individual crease adjustments can be made in 0.1mm increments without affecting other crease positions.
- It has a suction feed mechanism that enables it to handle stock well in excess of 400gsm.
- It will memorise 9 pre-set applications for repeat work.

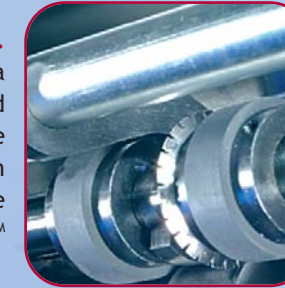
Like the original model, the **AutoCreaser 50™** uses Morgana's patented blade and matrix creasing mechanism to provide a top quality finish, both for digitally printed output and for cross grained litho stock.



The heart of the success of the AutoCreaser 50™ is the creasing rule and matrix. Morgana use stepping motor technology to accurately position the substrate before creasing and we use the same technology with the creasing action. This gives total and consistent accuracy during operation. With thousands of mechanism's installed throughout the world our creasing technology is unparalleled in both performance and longevity which is why we offer a life long guarantee on the rule and matrix.



**Perforating.**  
This is a standard feature available on the AutoCreaser 50™



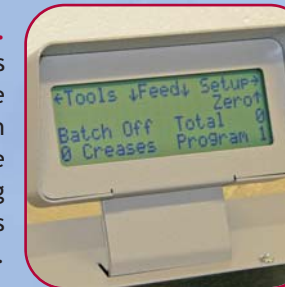
**Adjustable Rollers.**  
The infeed rollers can be adjusted to compensate for varying weights of stock and to eliminate any possible marking on sensitive materials.



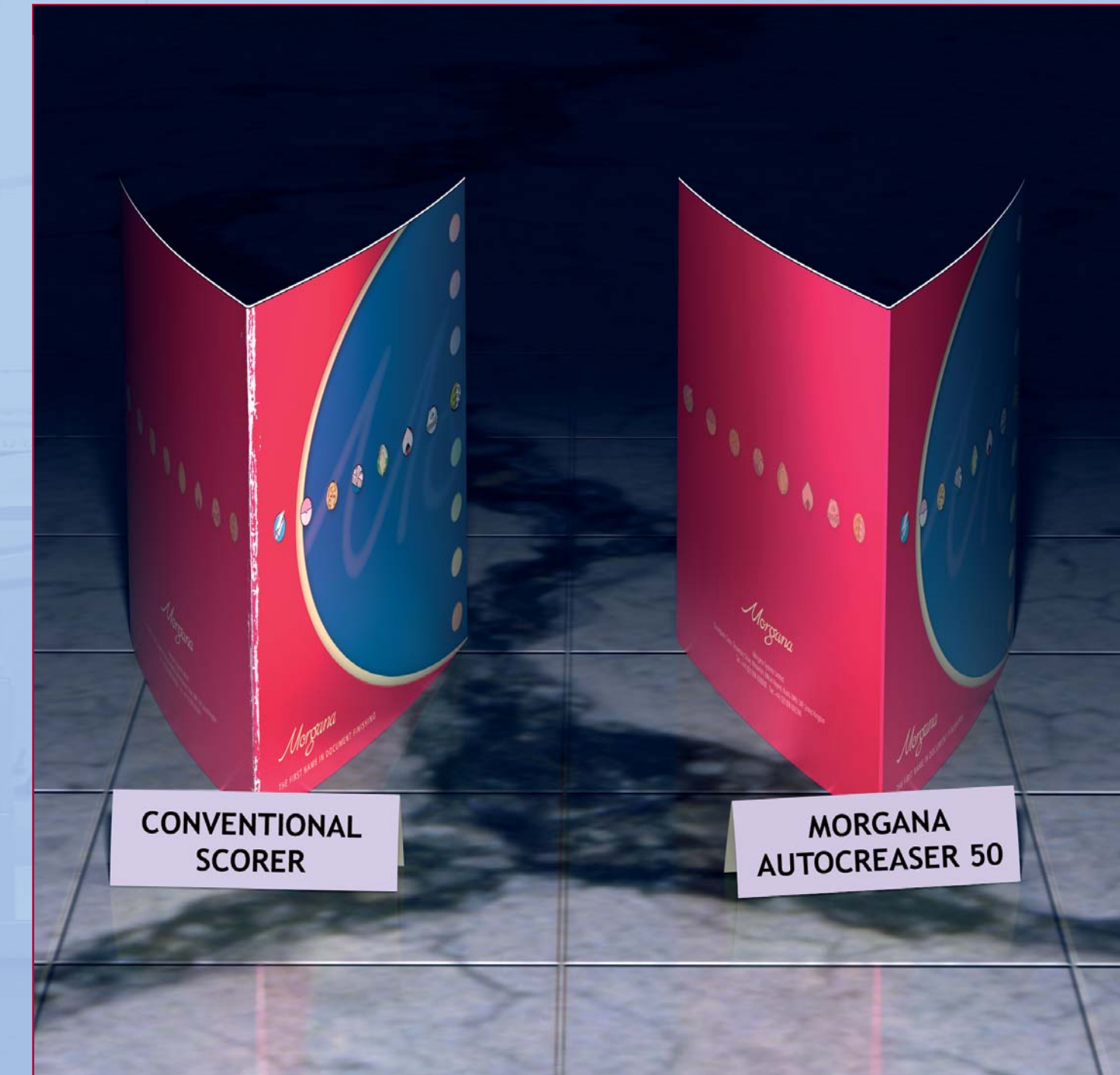
**Central Joystick Control.**  
A single lever enables all operations to be set by moving it up / down or to the left or right.



**Head-up Display.**  
For greater ease of use. This is particularly intuitive as it provides the operator with a series of prompts which are actioned by a single controller. These include positioning of the creases, setting the speed of the machine, storing jobs and counting facility.



# THE DIFFERENCE IS CLEAR



## Creasing versus Scoring

Traditional rotary scoring machines use circular blades that are in constant motion as the stock passes through them. This creates a ploughing action that actually cuts through the top fibres of the paper or card in order to create a score. Inevitably this weakens the paper and encourages cracking.

In contrast, the Morgana AutoCreaser 50 employs a unique creasing rule and matrix - as illustrated - that eliminates tearing and, therefore, cracking.

*Morgana*

**Number 1** in Digital Print Finishing

From entry level manual creasers, through semi and fully automatic models and then to multi-function machines such as the DigiFold and DocuMaster, Morgana offers efficient and cost effective solutions to all digital finishing needs. And to ensure that customers have a clear upgrade path to meet future requirements, we offer a GUARANTEED BUY-BACK scheme on all our creasing products. Please see overleaf.

**AutoCreaser 50™ - part of Morgana's Guaranteed Upgrade Path To The finest in Creasing Technology - With Guaranteed Buy-Back**