

Technical Information

Specification	DigiCreaser
MAX. SHEET SIZE	630mm x 330mm
MIN. SHEET SIZE	140mm x 160mm
MAX. PAPER WEIGHT.....	400-gsm Including Laminated Material
MIN. PAPER WEIGHT.....	70gsm
MAX. NO. CREASES PER SHEET	9
MAX. NO. PROGRAMMED APPLICATIONS.....	6
MIN. REPEAT CREASE DISTANCE	1mm (depending on paper weight)
MIN. CREASE DISTANCE.....
...from lead edge	25mm
...from tail edge	20mm
SPEED PER HOUR (A4)	4000 sph (depending on operator)

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

DIMENSIONSL: 870mm x W: 570mm x H: 590mm (1070mm on optional base)
 WEIGHT57kgs (79Kgs on optional base)
 POWER REQUIREMENT1phase 220/240v

Morgana

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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.

FAST, ACCURATE
 AND THE BEST VALUE
 QUALITY CREASER
 YOU CAN BUY



MORGANA
 DigiCreaser

Morgana

THE FIRST NAME IN DOCUMENT FINISHING SOLUTIONS



NEED FAST THROUGHPUT BUT DON'T HANDLE THE VOLUMES TO JUSTIFY A SUCTION FEED CREASER?.....THEN THE DIGICREASER WAS MADE FOR YOU!

The Morgana manufactured DigiCreaser fills the gap between our semi-automatic machines and fully automatic machines like the best selling AutoCreaser.

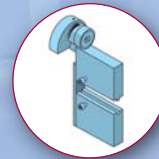
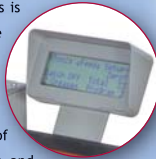
Whilst it's cost is little over half that of an AutoCreaser, it offers exactly the same creasing quality and accuracy. This is because it uses an identical matrix and rule action, with the same technology to control both the positioning of the creases, but also to give a completely consistent creasing depth. With the rule and matrix manufactured from high quality tool steel we can guarantee this mechanism for life.

And the DigiCreaser is no slouch when it comes to productivity. All functions are fully automatic after feeding and the unit can operate at speeds up to 4,000 sheets per hour. Up to 9 creases can be achieved in one pass and the sophisticated controls enable jobs to be stored and retrieved for repeat work.

The class leading specification of the DigiCreaser includes a maximum sheet size of 630mm x 330mm and it will handle weights of stock up to 400gsm.

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.



Standard features includes the same high quality performing as the larger AutoCreasers. The perfering wheels are available with a variety of teeth to suit all applications. In instances where the crease has to be set to an image which is not correctly registered you can swing the rule/matrix mechanism to compensate. The speed at which the sheets are taken into the in-put rollers can also be adjusted.

The DigiCreaser can be supplied as either a bench top or floor standing model.

Creasing rule and matrix.

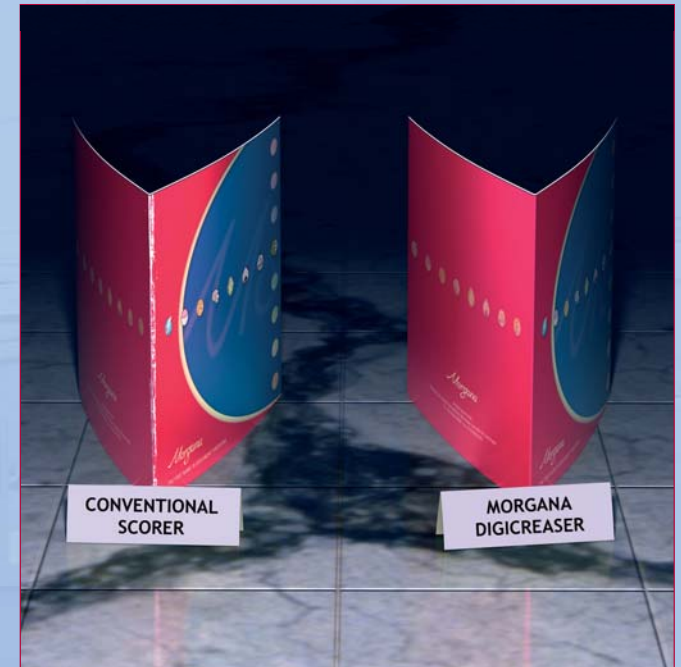
The DigiCreaser uses an identical mechanism to that on the more expensive AutoCreaser and DocuMaster and is guaranteed for life. With thousands of these mechanisms installed throughout the world our creasing technology is unparalleled in both performance and longevity.

Morgana

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.

DigiCreaser - part of Morgana's Guaranteed Upgrade Path To The finest in Creasing Technology - With Guaranteed Buy-Back

THE DIFFERENCE IS CLEAR



CONVENTIONAL SCORER

MORGANA DIGICREASER

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 DigiCreaser employs a unique creasing rule and matrix - as illustrated - that eliminates tearing and, therefore, cracking.

Number 1 in Digital Print Finishing