

Technical Information

Specification	AutoCreaser 33™
MAX. SHEET SIZE	25.5" x 13"
MIN. SHEET SIZE	5.5" x 6.3"
MAX. PAPER WEIGHT	150+lb Cover
MIN. PAPER WEIGHT	20lb Bond
MAX. NO. CREASES PER SHEET	16
MAX NO. PROGRAMMED APPLICATIONS	9
INDIVIDUAL CREASE ADJUSTMENT	0.003"
SPEED PER HOUR	5000 sph

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

DIMENSIONSL: 46" H: 39" W: 18"
 WEIGHT.....240lb (+40lb packing)
 POWER REQUIREMENT1phase 220/240v 50Hz

Morgana

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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 plan on all creasing products.

Docu-Crease™
 Quality hand creasing
 in 14" & 20" sizes



Electro-Creaser™
 Semi-automatic for
 single or multiple
 creases. Also 14"
 & 20" 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

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



**MORGANA
 AutoCreaser 33™**

Morgana

THE FIRST NAME IN DOCUMENT FINISHING SOLUTIONS



THE MORGANA AUTOCREASER 33 - A REVOLUTION IN CREASING TECHNOLOGY

The AutoCreaser 33, made in the UK by Morgana, provides the complete solution to the problem of cracking that occurs when folding digitally printed output. It is equally effective in dealing with conventionally printed card, laminates or cross-grained stock.

Before Morgana launched the AutoCreaser 33, printers and finisher's faced with these problems had two choices. The first was to use a platen or cylinder press. Effective, but very slow to set up and demanding high skill levels. The second involved the use of rotary scoring, which almost inevitably damages the material, resulting in white show through on the spine of the folded document.

The AutoCreaser 33 is a fully automatic, air fed device, which is infinitely faster to set up than a platen and is supremely easy to use. It takes a maximum sheet size of 25.5" x 13" and accepts 150+lbs cover stock including laminated material.

It performs 5000 creases per hour on 8.5" x 11".

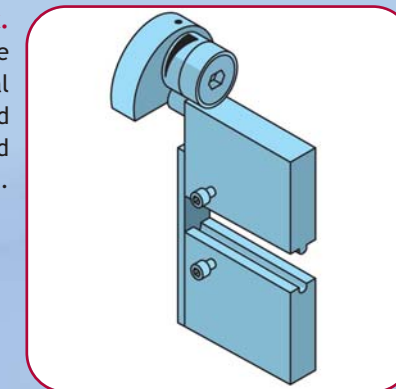
The AutoCreaser 33 can also be programmed to make 16 creases in a single pass. Individual crease adjustments can be made in 0.003" increments without affecting other crease positions. For repeat work it will memorise up to 9 pre-set applications.

The AutoCreaser 33 works by using a creasing rule and matrix action that applies several tonnes of pressure to weaken the fibres of the paper. Unlike a scorer, however, this does not tear the surface, so there is no white show-through even when the fold is made in an area of solid colour. Operating action can be reversed for inverse creasing.

The AutoCreaser 33 is fully mobile with a small footprint. A single operator can feed the machine and offload the catch tray or optional jogger.



The heart of the success of the AutoCreaser 33™ 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 mechanisms 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 33™



Central Joystick Control.

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

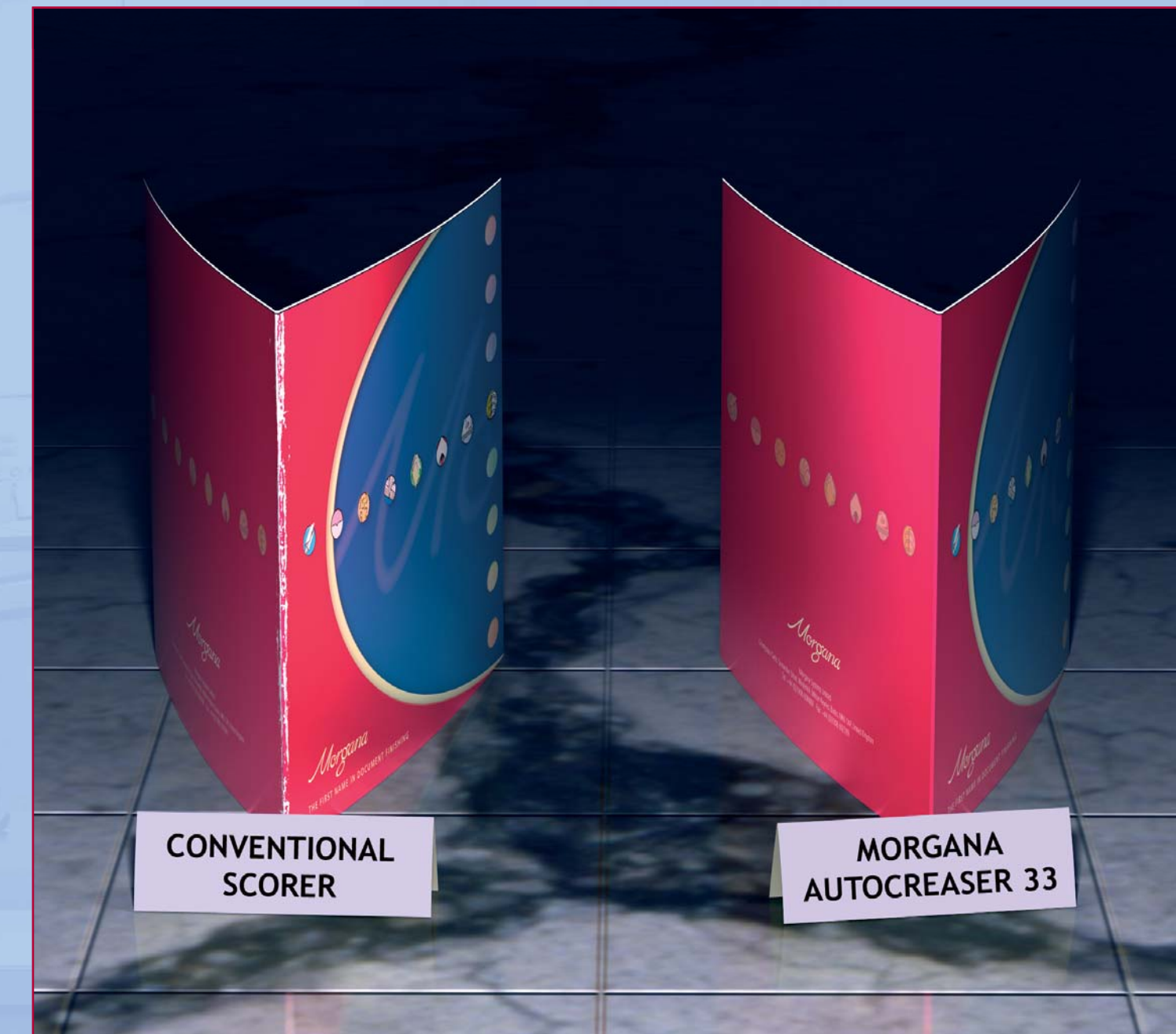


Head-up Display.

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

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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 plan on all our creasing products. Please see overleaf.

AutoCreaser 33™ - part of Morgana's Guaranteed Upgrade Path To The finest in Creasing Technology - With Guaranteed Buy-Back