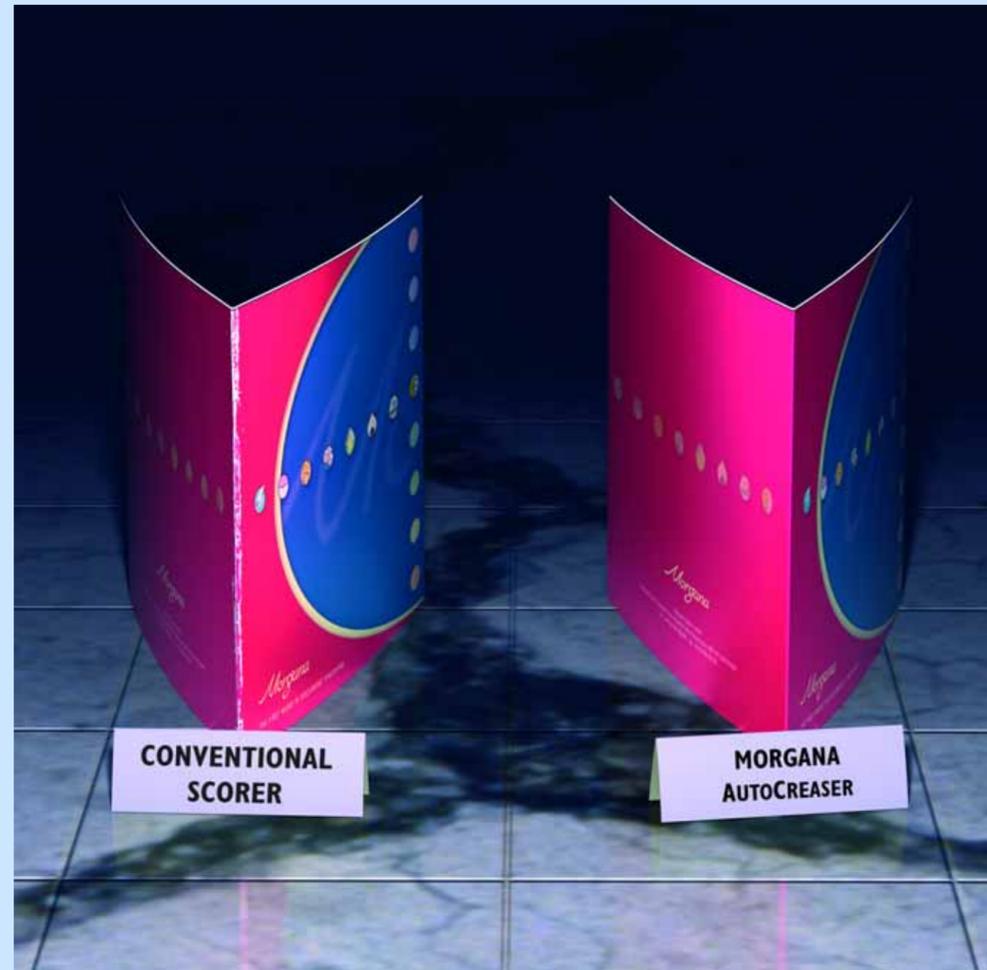


THE DIFFERENCE IS CLEAR



Creasing versus Scoring

The AutoCreaser 50 uses a unique creasing rule and matrix system. The difference in performance is clear and can be seen from the above samples.

Technical Information

Specification	Morgana AutoCreaser	
	Metric	Imperial
MAX. SHEET SIZE	70cm x 50cm	27 inches x 19.7 inches
MIN. SHEET SIZE	140mm x 160mm	5.5 inches x 6.3 inches
MAX. STOCK WEIGHT	400 + gsm	120+ covers stock
MIN. PAPER WEIGHT	70gsm/2	20lb bond
MAX. NO. OF CREASES	16	16
MIN. REPEAT DISTANCE	4mm	0.2 inches
MAX. NO. PROGRAMMED APPLICATIONS	9	9
MIN. CREASE DISTANCE	From lead edge: 25mm	1 inch
	From tail edge: 20mm	0.8 inch
SPEED PER HOUR (A4 or 11" x 8.5")	6,000	6,000
<i>(The production speed varies according to material size and number of creases on the sheet).</i>		
POWER REQUIREMENTS	1 phase 220/240v	
DIMENSIONS	Length (stored): 110cm	43 inches
	Length (with tray): 178cm	70 inches
	Length (with Jogger): 183cm	72 inches
	Width: 70cm	27.5 inches
	Height: 100cm	40 inches
WEIGHT	195kg	493lbs

A CRACKING NEW SOLUTION TO THE OLD CRACKING PROBLEM



AUTOCREASER 50

Morgana

Number 1 in Digital Print Finishing

Morgana

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Morgana AutoCreaser 50

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.

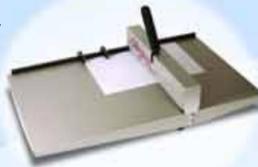
- It's bigger and takes a larger sheet size - up to 500 x 700mm
- It's faster - performing up to 6500 creases per hour
- It is even easier to use, with sophisticated controls and a head-up display that takes the user through a series of prompts for easy operation
- It will make 16 creases in a single pass, with a minimum distance of 4mm between creases
- It has a suction feed mechanism that enables it to handle stock well in excess of 300 gsm
- 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.

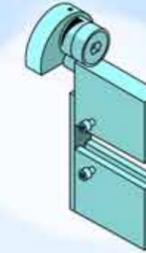
Morgana

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Morgana makes a manual creaser called the Docu-Crease for lower volume users. This is available in 35cm (13.8") and 52cm (20.5") models, each with adjustable backstops to allow multiple creases.



The semi-automatic Electro-Creaser is the ideal unit for printers who need something faster than a manual creaser. Available in 36cm (14.5") and 52cm (20.5").



To eliminate cracking of the substrate the AutoCreaser employs a technique by which the fibres are embossed to weaken them. The creasing mechanism consists of a male creasing rule and a female matrix that come together to perform a superb crease. By embossing the paper in this way, cracking is eliminated.



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



Perforating is a feature available on the AutoCreaser



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



The 'head up' display enables an operator to fully understand how to make all adjustments. The display is particularly intuitive and the single lever (seen above) enables all adjustments to be made simply and quickly



AUTOCREASER 50



The AutoCreaser 50 can be supplied with an optional jogger. This gives a larger stack capacity and aligns the creased work, perfectly for other operations