Plockmatic Group

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AutoCreaser Pro 33A

digital finishing for digital printers

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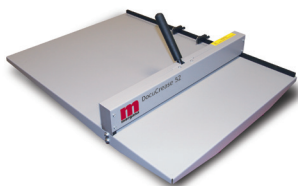
Folders and Creasers

The Morgana Creasing Range

Most digitally printed work will suffer some level of toner cracking, more so on coated or heavier weight stock and particularly when work is printed over a fold. A creaser will overcome this problem by applying a high pressure crease that will allow the paper to be folded with little or no cracking.

The Morgana range of creasing machines offer unmatched performance, productivity, ease of operation and value for money, and are testimony to the Morgana policy of designing first class solutions for document finishing problems.
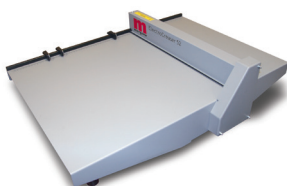
DocuCrease 35/52

These hand operated 35cm and 52cm wide creasers are designed for low volume applications. The DocuCrease has two adjustable backstops for multiple creases on the same cover or for repeat jobs (additional backstops can be supplied). Fast, easy set-up with clear indication scales showing the position of the creases.

ElectroCreaser 36/52

The semi-automatic ElectroCreaser comes in two sizes, 36 or 52cm and is the ideal unit for printers who need something faster than a manual creaser.

The ElectroCreaser is ideal for the smaller printer or inplant. The compact table-top paper creaser is fast to set up and simplicity itself to operate. Like other Morgana products, it employs a genuine blade and matrix action which, unlike scoring, will not cause any damage to the substrate, and will produce a superb crease on all types of stock up to 300 gsm.

The creasing matrix is electronically activated by a foot switch for increased accuracy and productivity.

DigiCreaser

Fully automatic after feeding, the Morgana DigiCreaser is a fast, versatile creaser that can be supplied as a bench-top model or with an optional base unit. Easy to use, with a head-up display to prompt the operator, the DigiCreaser uses blade and matrix creasing for optimum quality and has counting and perforating as standard features. It can store nine programmes for repeat work

AutoCreaser Pro 33A / 50

The AutoCreaser Pro is our highest productivity model, producing up to 8500 sheets per hour with fully automatic feeding.

The machine is controlled by our Morgana SmartScreen, a simple icon driven touchscreen to enter the job details. Simply select the paper size and the finished fold type and the machine will work out the exact positions of the creases needed. Common paper sizes are pre-programmed, however specific paper sizes and job formats can be saved into a memory function to recall for repeat jobs.

The AutoCreaser Pro comes with perforation as standard and an optional side/stop perforation unit can be added for specific tear-off applications. The AutoCreaser Pro 33A is now fitted with a 'QuickBlade' creasing blade that can easily be changed in a few seconds without needing any tools, making it our most productive creaser to date.

All creasers come with the same high quality blade & matrix creasing blade to ensure the quality of the crease.

The Morgana Folder/Creaser Range

The Morgana AutoFold Folding Unit

The Morgana AutoFold Pro is a free-standing folding unit that can be connected to any Morgana or other manufacturers creaser to give a folding solution using our patented flying knife technology. The flying knife coupled with our large diameter rollers have been designed specifically to prevent marking or scuffing of digitally printed stocks.

The AutoFold Pro is simply wheeled up to the creaser and its vacuum conveyor adjusted to the exit height of the unit. Paper size and fold type are simply entered using our Morgana SmartScreen, with production speeds of up to 6000 sheets per hour.
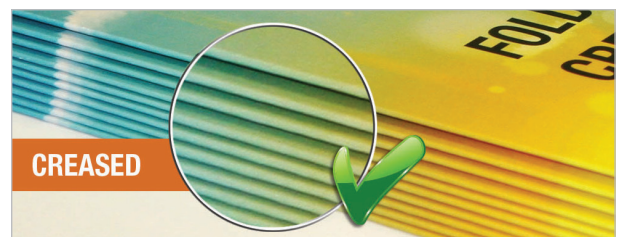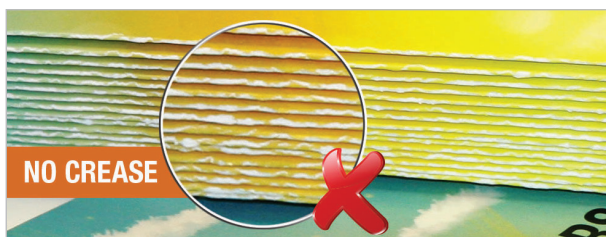
If you already have an existing creaser and now need an increase in productivity for folded sheets, the AutoFold Pro is the ideal solution.

Key Product Features

- SmartScreen touch screen operation
- 6000 sph
- Takes stock up to 0.4mm (approx 400 gsm)*
- Alpha-numeric memory
- PosiFeed feed system
- 900mm x 385mm with optional extension table
- Crease and fold without cracking
- Perforation included

DigiFold Pro - Creaser Folder

The DigiFold Pro is an automatic creasing and folding machine, designed specifically for the professional digital or litho printer who has a need to crease and fold digitally printed, heavy weight or cross grained stock. The DigiFold Pro combines our unique creasing technology with our patented flying knife folding unit to give a robust, compact solution to the unsightly problem of paper and toner cracking.

NO CREASE ✗

CREASED ✓

* All specifications are dependent on application, type of stock, temperature, relative humidity and print engine used.

Technical Specifications

DocuCreaser 35 / 52

Maximum crease (to backstop) 35	L 360mm x W 350mm
Maximum crease (to backstop)	L 520mm x W 520mm
Minimum crease (to backstop)	L 25mm
Weights to 400 gsm, including laminated material	

ElectroCreaser 36 / 52

Maximum crease (to backstop) 36	L 435mm x W 365mm
Maximum crease (to backstop) 52	L 520mm x W 520mm
Minimum crease (to backstop)	L 30mm
Weights to 400 gsm, including laminated material	

DigiCreaser

Speeds up to	4000 sheets per hour (stream feed)
Maximum sheet size	630mm x 330mm
Weights	400gsm, including laminated material
Applies up to 9 creases per sheet	
Minimum repeat crease distance : 1mm	
Perforation as standard - side/stop perforation option	

AutoCreaser Pro 33 A

Speeds up to	
Maximum sheet size	700 x 330mm (900 x 330 mm with optional extension table)
Weights to 400gsm	including laminated material
Applies up to 16 creases per sheet	
Minimum repeat crease distance :	1mm
Perforation as standard - side/stop perforation option	

AutoCreaser Pro 50

Speeds up to	8500 sph (A4), 11,000 sph (A5)
Maximum sheet size:	700mm x 500mm (900mm x 500mm with optional extension table)
Weights to	400gsm, including laminated material
Applies up to 16 creases per sheet	
Minimum repeat crease distance:	1mm
Perforation as standard - side/stop perforation option	

DigiFold Pro

Speeds up to	6000 sheets per hour (A4 in half)
Maximum sheet size	700mm x 385mm (900mm x 385mm with optional extension table)
Weights to	400gsm, including laminated material
Applies up to 9 creases per sheet	
Minimum repeat crease distance:	40mm
Perforation as standard	

Morgana AutoFold Pro

Maximum sheet size	674mm x 365mm
Maximum number programmed applications :	Unlimited
Weights to	400gsm
Maximum number of folds per sheet:	2
Max speed up to	6,240 sheets per hour