



## AutoCreaser Pro XL

# Morgana AutoCreaser Pro XL

**Crease** your digital stock with the AutoCreaser Pro XL and remove all **cracking**

## Morgana AutoCreaser Pro XL

The AutoCreaser Pro XL is an easy to use automatic paper creasing system with an efficient vacuum top feeder. The unique creasing rule in the AutoCreaser Pro XL eliminates paper tearing and toner cracking.

Running at a maximum speed of 8,500 A4 sheets hour, with no loss of accuracy, this is our most productive creaser to date. The new AutoCreaser Pro XL takes a sheet size up to 385mm x 1300mm with the table extension.

The new AutoCreaser Pro XL is specifically designed to handle the widest range of media. Morgana's new Adaptive Process Control (APC) monitors sheet feeding in a closed loop process, delivering outstanding performance and reliability. The Feeder continuously checks the paper float zone and automatically makes adjustments on the fly. This is an industry first for a product of this class and ensures highest feed reliability. Operators of all skill levels can get the most out of the AutoCreaser Pro XL.

## Key Features

- Edge registered vacuum top feeder with a load capacity of 200mm.
- New sheet separation controlled by optical sensor array - automatically adapts to different media, weights and types
- Automatic feeding parameter selection based on paper size and thickness - simplifies set up regardless of operator skill
- Ultrasonic double sheet detection
- Table extendible up to 1300mm to support popular longer sheet applications
- Powerful creasing unit can accept standard and narrow creasing blades as well as optional cross perforation blades
- Optional second creaser enables up/down creasing in one pass
- Simplified adjustments and blade changeovers without special tools
- Inline rotary perforation, up to five at the same time
- Optional cross perforation unit available



Morgana's Adaptive Process Control technology (APC) measures sheet separation in the "float area" and adjusts tray position and airflow automatically.



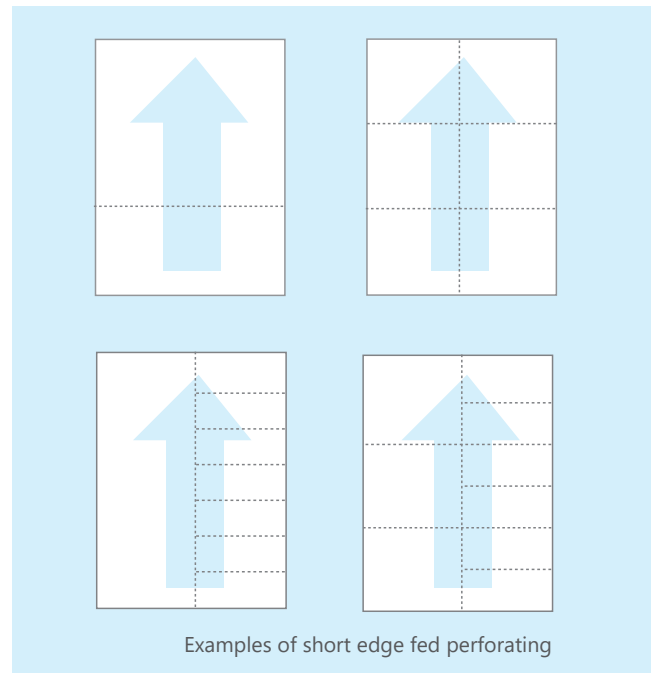
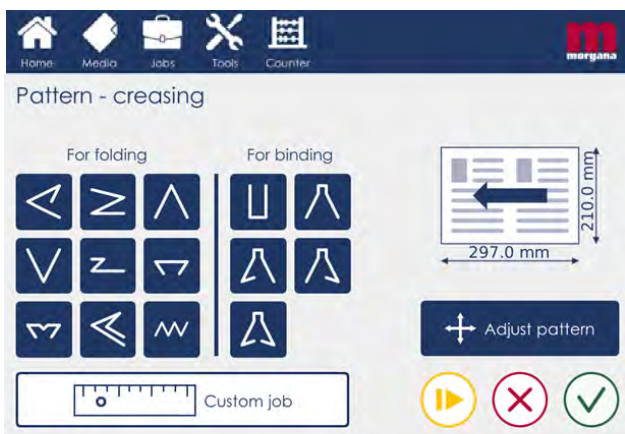
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## AutoCreaser Pro XL with intuitive user interface And now with enhanced perforation...

The new intuitive User Interface controls all the main functions of the AutoCreaser Pro XL. Using the screen is simplicity itself. Key in the sheet length (popular sizes are pre-set), touch the fold type for the finished product (letter, gate etc.) and press enter. The AutoCreaser Pro XL will automatically calculate where the creases need to be and set them accordingly. All settings and adjustments are made using the user interface so operation couldn't be easier. An alpha-numeric memory allows an unlimited number of jobs to be stored and named as you choose.

Any changes to the feed method, crease position and engineering settings are all made through the user interface which has been developed and designed to make the AutoCreaser Pro XL easy to operate. You'll process more jobs in less time.

Rotary perforation comes standard on the AutoCreaser Pro range with a wide variety of wheels available to suit all requirements. An optional cross perforating unit can be added for more complex jobs, and multiple perforation layouts can be achieved with the cross perforation option.

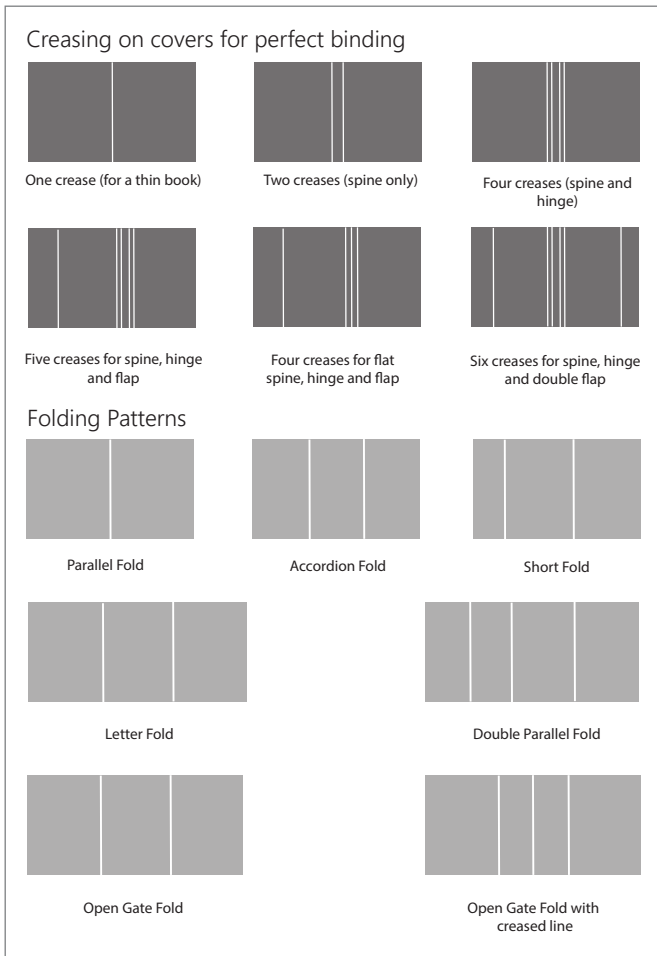


Examples of short edge fed perforating



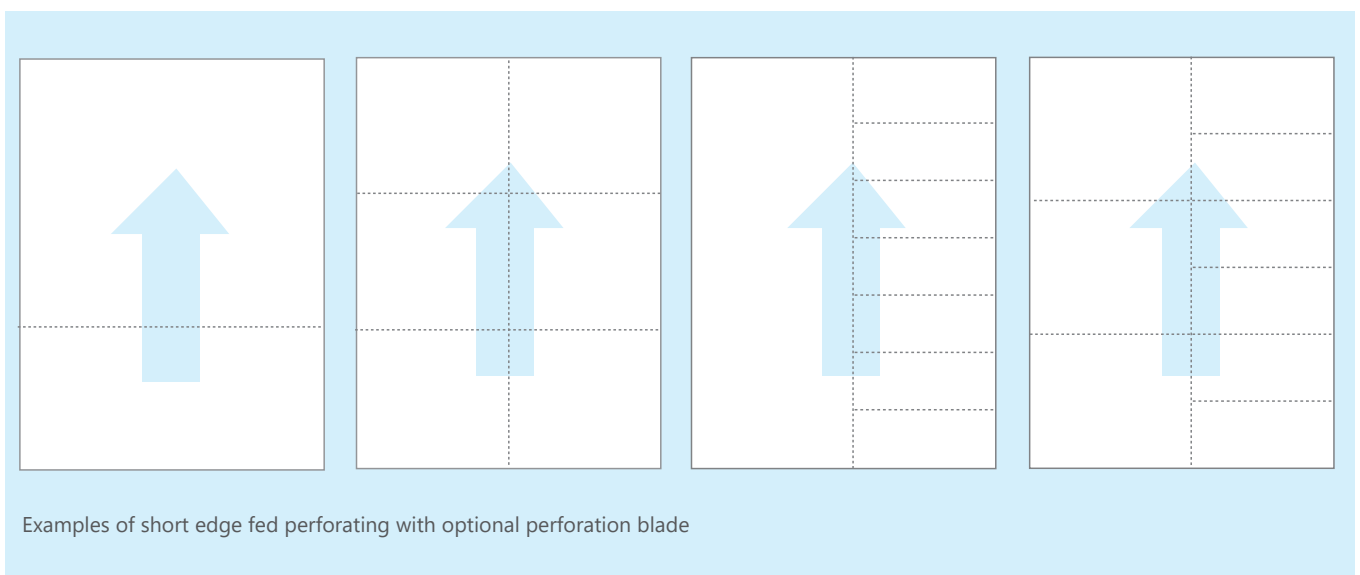
# Creasing styles

## AutoCreaser Pro XL



\* Optional second/crease/perforation tool required for some applications

## Perforation

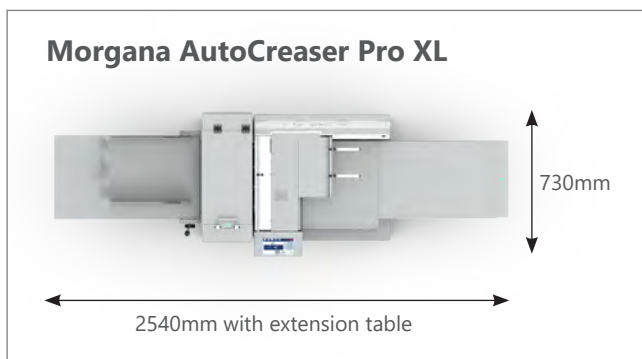


# Technical Specifications

## AutoCreaser Pro XL

Maximum number of creases / sheets	30 (Up to 60 when 2 creasers are fitted)
Maximum productivity	8500 Sheets per hour (single crease)
Number of crease tools	1 standard, optional 2nd creaser tool
Maximum load capacity	200 mm
Minimum distance between creases	0.1mm
Media range	0.1 - 0.4mm (approx 80 - 400gsm)
Sheet size: max	385 x 700 mm (385 x 1300 mm with table extension)
Sheet size: min	93 x 210 mm
Inline perforation	Standard
Cross perforation	Optional
Feed technology	Vacuum belt top fed with Advanced Process Control (APC)
Weight	305kg incl. packing

## Machine Footprints



Drawings not shown to scale