



AutoCreaser Pro XL

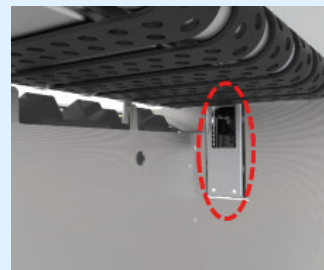
Crease your digital stock with the AutoCreaser Pro XL and remove all **cracking**

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 per 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 385 x 1300mm when the optional table is extension kit is installed.

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.



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

Key Features

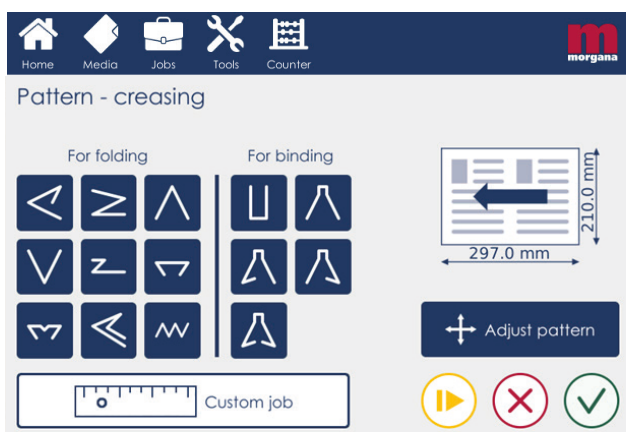
- Edge registered vacuum top feeder with a load capacity of 200mm
- New sheet separation controlled by optical sensor array - automatically adapts to different media, weights and types
- Automatic feeding parameter selection based on paper size and thickness - simplifies set up regardless of operator skill
- Ultrasonic double sheet detection
- Optional table extension for sheets up to 1300mm, supporting 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



AutoCreaser Pro XL with intuitive user interface

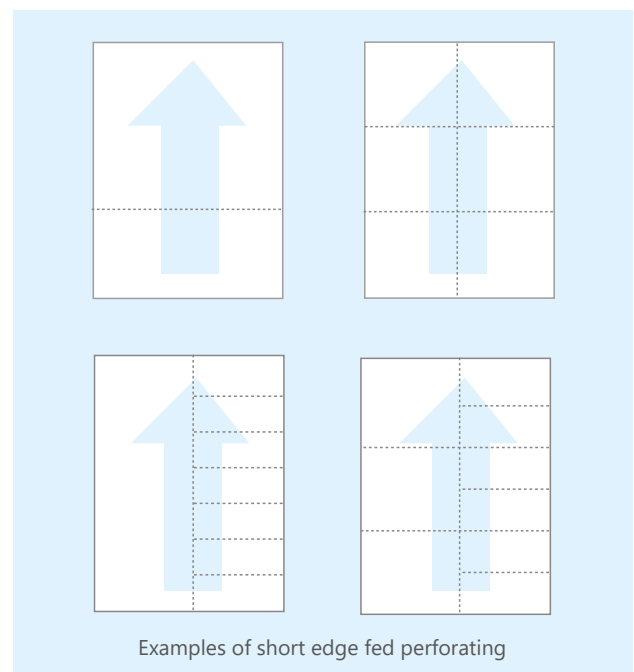
The new intuitive User Interface controls all the main functions of the AutoCreaser Pro XL. Using the screen is simplicity itself. Key in the sheet length (popular sizes are pre-set), touch the fold type for the finished product (letter, gate etc.) and press enter. The AutoCreaser Pro XL will automatically 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.



And now with enhanced perforation...

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.



Morgana DigiFold Pro XL

Our **DigiFold Pro XL** with new vacuum feeder, running at **6,000 A4** half fold sheets per hour, with **no** loss of **accuracy**.

Morgana DigiFold Pro XL

The DigiFold Pro XL is the latest addition to the Morgana DigiFold family. Developed on the well proven Morgana DigiFold Pro, built with our unique, open design, suction feeder that handles stock sizes from 210 – 1300mm in length (with optional table extension kit). This heavy-duty automatic creasing and folding system is designed to complement mid to high volume digital and offset production presses.

The Morgana DigiFold Pro XL is designed to complement the long sheet capabilities enabled in the production printers of today. The optional table extension kit enables sheets up to 1300mm in length to be processed, opening the possibilities to new applications, such as covers for landscape booklets, book covers for oversized perfect bound books, multi-panel brochures and many other formats made from these long sheets.

The DigiFold Pro XL is equipped with the latest version of Morgana's DynaCrease. The creasing blades can now be easily changed without the use of tools. An additional static crease option can be installed to enable the full range of crease and perforation options, such as tear out coupons and reply cards.

Morgana DigiFold Pro XL Key Features

- Folds up to 6,000 A4 per hour / crease only - 7,500 per hour
- Max loading capacity up to 200mm
- Top fed vacuum feeder, ensures stable production for long runs
- Fully automatic operator functions. Key in sheet size, media type and thickness and the Pro XL will automatically set speed, roller gap and fan settings
- A unique air knife system for sheet separation.
- Full cross perforation available, plus up to five inline perforation/scoring wheels
- Up to 30 creases per sheet (static crease)
- Equipped with both a belt-stacker for folded sheets and a delivery tray for crease only jobs



The Easyblade quick release mechanism enables changing crease blade for different jobs, without any special tools in less than 30 seconds. Extremely useful when changing between a perforation job and a creasing job.

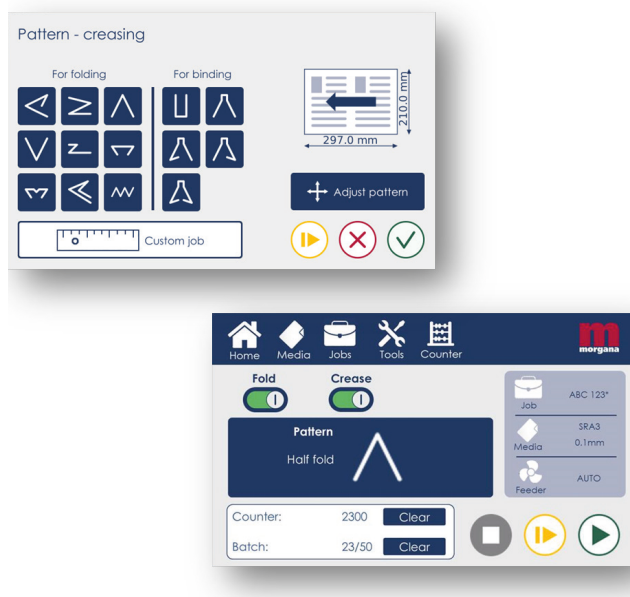


"An additional static crease option can be installed to enable the full range of crease and perforation options"

Morgana DigiFold Pro XL

Intuitive user interface

An intuitive colour touch screen with a run screen that gives you a complete overview of the job in progress. Basic adjustments can be made "on the run" and access to crease and fold patterns is simple. The user interface is available in multiple languages. With new 'Auto-settings', this truly unique function takes care of the roller gap settings, speed adjustment and fan settings, removing time-consuming adjustments of various settings.



The DigiFold Pro XL can be connected to the BST-4000 Beltstacker for increased stacking capability and easier handling of batch folded sheets.



The DigiFold Pro XL connected with the BST-4000 Beltstacker

DigiFold Pro XL

Maximum number of creases / sheets	30 (with DynaCrease tool and static creasing tool)
Maximum productivity	6000 Sheets per hour, A4/half fold, one crease only 7,500. DynaCrease standard, Static crease optional
Dual folding knives	Yes
Number of crease tools	Up to two. One DynaCrease and one static crease optional
Maximum load capacity	200mm
Minimum distance between creases	0.1mm with static crease (2.5mm with DynaCrease)
Media range	0.1 - 0.4mm (approx 80 - 400gsm)
Sheet size: max	385 x 700mm (385 x 1300mm with optional table extension)
Sheet size: min	93 x 210mm
Inline perf	Standard
Cross perf	Optional (comes with static crease kit)
Feed technology	Vacuum belt top fed with Advanced Process Control (APC)
Weight	368kg incl. packing

