Plockmatic Group

morgana

AutoCreaser Pro XW

Morgana AutoCreaser Pro XW

The **AutoCreaser Pro XW**, a **high speed** creaser with **SmartScreen** technology and **Easy Blade** change.

Morgana AutoCreaser Pro XW

The AutoCreaser Pro XW is the latest in Morgana range of high-speed creasers designed to eliminate the problem of cracking that occurs when folding digitally printed output. It is equally effective when creasing conventionally printed card, laminated or cross-grained stock.

An alpha-numeric memory allows an unlimited number of jobs to be stored and named as you choose. This makes job recall much easier as you can use your own job name and numbers for storage.

The AutoCreaser Pro XW can run at up to 8,500 (with one crease) A4 sheets per hour, with a maximum sheet size of 500mm x 700mm up to 0.4mm thick.

The intuitive 7" SmartScreen controls all the main functions of the AutoCreaser Pro XW. Simply key in the sheet length (popular sizes are pre-set), touch the fold type for the finished product (letter, gate etc) and press the start button. The AutoCreaser Pro XW will automatically calculate where the creases need to be and set them accordingly. Any minor changes to the crease position can be made by touching an arrow in the relevant direction.
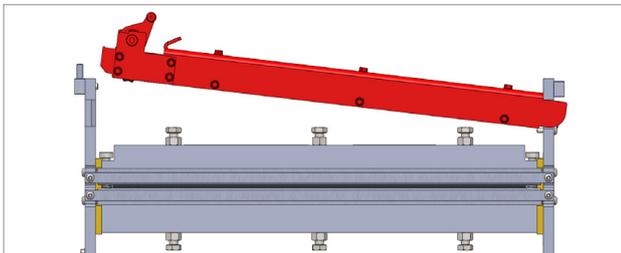

Linear perforation is standard with the machine, with an option to add full cross and part perforation, up to 500mm in width. This allows production of a wide range of perforated applications including tear-off vouchers and tickets.

Morgana AutoCreaser Pro XW

Key Features

• 7" SmartScreen touch screen

• 700mm x 500mm sheet size

• Intuitive and easy to use

• Fully automatic

• Up to 16 creases per sheet

• Takes stock up to 0.4mm (approx 400 gsm)*

• Rule and matrix guaranteed for life

• 8500 sheets per hour

• Unlimited alpha numeric memory

• Adjustable crease depth & square

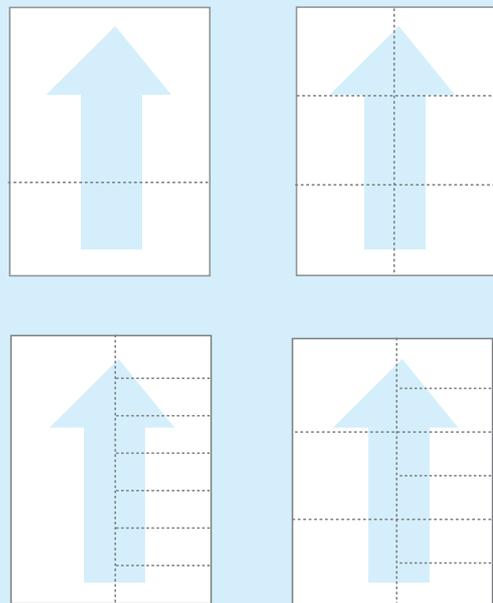• Full Cross perf capability up to 500mm (optional)

The machine is now equipped with the Morgana EasyBlade system, which allows easy, tool free removal and change. The quick release mechanism (shown here) enables the blade to be easily removed or changed between jobs. This is useful, for example, when changing between a perforation job and a creasing job and can now be done (without tools) in less than 30 seconds.

Creasing rule and matrix

The AutoCreaser Pro XW uses an identical mechanism to all other creasers in the range including the DigiFold Pro and is guaranteed for life. With thousands of these mechanisms installed throughout the world our creasing technology is unparalleled for both performance and longevity.
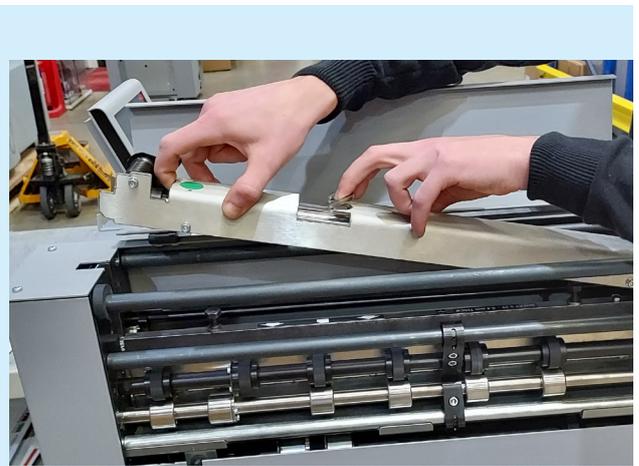
Examples of short edge fed perforating
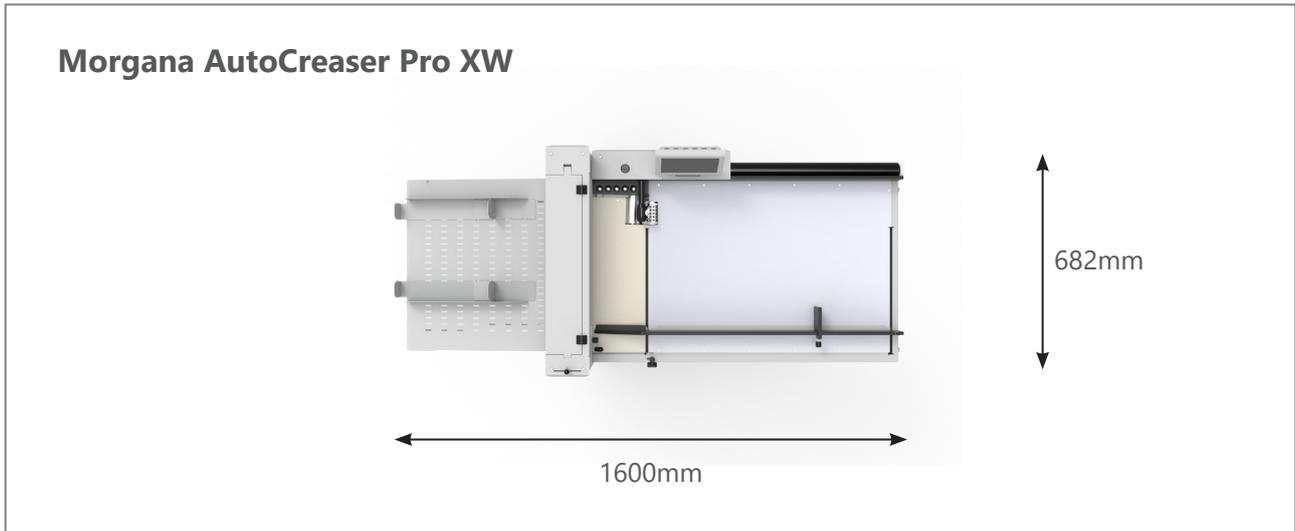
This perforation pattern requires 2 passes

EasyBlade quick release mechanism.

Removing the 'EasyBlade' safety cover.

Machine Footprints

Morgana AutoCreaser Pro XW

682mm

1600mm

Drawing not shown to scale

Technical Specifications

AutoCreaser Pro XW

Max. sheet size	700mm x 500mm
Min. sheet size (in automatic mode)	210mm x 140mm (100mm wide sheets supported with 'Narrow Sheet Kit')
Max. paper thickness	0.4mm (varies according to hardness, type of fold, and substrate)
Max. no. creases per sheet	16
Min. distance between creases	0.1mm
Max. no. stored programmes	unlimited
Min. crease distance from leading edge	2.5mm
Speed per hour (A4 in half)	8500
Speed per hour (A5 in half)	11000
Feeding system	bottom suction feed
Dimensions	L: 1500mm H: 1224mm W: 682mm
Weight	166 kg (+50 kg packing)
Power requirement	1 phase 230v 50Hz
Sound power level	78 dB(A)

Options

The following kits are available:

Part No.	Description
14500002	Kit Creasing Blade Extra Narrow
14500003	Kit Cross Perforation
1-99-10	Perforating Blade Set 20T (Card)

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