



AutoCut Pro

Morgana AutoCut Pro

"The Morgana **AutoCut Pro** and the **AutoFold Pro** work together to create today's on-demand applications, offering highly accurate **cutting, slitting, creasing and folding.**"

"We turn flat sheets into beautifully finished documents"

www.plockmaticgroup.com

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Working together...

The Plockmatic MPS (Multi Purpose Stacker shown here), the Morgana AutoCut Pro and the AutoFold Pro work together to create today's on-demand applications, such as 8.5 x 11" landscape, 11-fold and gatefold brochures as well as more traditional applications like postcards and business cards.

Making booklets

The optional AutoFold Pro includes Morgana's unique "lying snail" technology which will use up thousands of printing operations like yours. When it's not attached to the Morgana AutoCut Pro it can be attached to other finishing devices.

Folding and Creasing

The user interface operates with three modes depending on job requirements. PRESET Mode is used for most jobs. All you need to know is the input sheet size and the output format desired. Non-standard jobs use the Manual Set mode which modifies preset jobs. Flex mode helps you program the widest variety of formats.

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Plockmatic Group

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Morgana AutoCut Pro

Key Features

- Max sheet size: 330 x 490mm or 300 x 700mm with optional long sheet kit
- Up to 10 SRA3 sheets per minute (21 up business cards)
- Pre-set templates for many applications
- 120 - 350gsm media
- 150 job recall
- Up to 5000 A4 sheets per hour with 1 crease
- 4" Touchscreen operation
- Skew Adjustment
- Slide Aligner
- Double feed detection



Multi-function finishing that's a cut and a crease above the rest

The AutoCut Pro is the latest in the range of Morgana card cutting and creasing devices. Designed for those busy digital printshops and CRD's who have the need for high speed creasing and for the production of a wide range of finished applications including business cards and promotional products. Running

If you are looking to make the printed page stand out in new ways and if you're using a wider range of media and working with new, larger formats then the AutoCut Pro combined with Morgana's AutoFold Pro module easily turns long sheets into beautifully finished six panel brochures.

The AutoCut Pro's unique capabilities enables you to cut the lead and trail edges, bleed trimming the top and bottom, creasing and when linked to the AutoFold, the ability to fold the finished documents.



The AutoCut Pro is equipped with an upper-belt tri-suction feeding mechanism which can take a wide range of paper stocks, with sheet sizes from 210mm x 210mm up to 330mm x 700mm with optional long sheet kit and paper weights from 120gsm - 350gsm. The feed table automatically elevates to separate the printed sheets to alleviate mis-feeding and damage, while also preventing roller-marks occurring on the finished products.



Morgana AutoCut Pro

Morgana AutoFold Pro

The optional AutoFold Pro includes Morgana's unique "flying knife" technology which is in use in thousands of printing operations like yours. When it's not attached to the Morgana AutoCut Pro, it can be attached to other finishing devices.

Morgana AutoCut Pro with intuitive user interface

The user interface operates with three modes depending on job requirements. PRESET Mode is used for most jobs. All you need to know is the input sheet size and the output format desired. Non-standard jobs use the Manual Set mode which modifies preset jobs. Flex mode helps you program the widest variety of formats.



Link the **AutoCut Pro** to the **Morgana AutoFold** for easy **cutting, creasing and folding!**



Morgana AutoCut Pro

Technical Specifications

Basic function	Slit, Cross Cut, Crease, High Speed Crease only mode
Maximum paper size	330(W) x 490(L) mm or 330(W) x 700(L) mm with optional long sheet kit
Minimum paper size	210(W) x 210(L) mm
Minimum finished work size	85(W) x 50(L) mm
Paper weight	120 x 350gsm
Operation	4" touch screen
Job memories	Preset job / customized job
Feeding mechanism	Upper belt tri-suction feed system
Skew adjustment	Standard
Side Aligner	Standard
Double feed detection	Standard
Cut mark registration	Standard
Max pile height	100mm
Speed	21 up business cards 10 sheets / min. 8 up post cards (SRA3): 10 sheets / min. 2 cut 2 slit, 1 crease (A4): 15 sheets / min. 1 crease (A4): Up to 5000 sheets / hour
Cutting tolerance	+/- 0.2 - 0.3mm
Dimensions (approx)	W840 x D790 x H1090mm
Footprint (approx)	W1600 x D790 x H1090
NET Weight (approx)	200kgs
Power supply	AC100 - 220VAC 50/60Hz

Options

- Long Sheet Kit
- Delivery conveyor
- MPS (Mult Purpose Stacker)
- AutoFold Pro



*Disclaimer As part of our continued product improvement plan, specifications and information published here are subject to change without notice. All specifications are dependent on application, type of stock, temperature, RH and print engine used. Specifications quoted were measured on uncoated and unprinted stock. E & OE.

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The Morgana AutoFold Pro

Technical Specifications

Maximum sheet size	630mm x 385mm
Minimum sheet size	210mm x 140mm
Maximum paper thickness	0.4mm (approx 400 gsm)* including laminated material
Minimum paper thickness	0.11mm (approx 80gsm)*
Maximum number of folds per sheet	2
Maximum number programmed applications	Unlimited alpha numeric
Minimum repeat fold distance	70mm (depending on paper weight)
Minimum fold distance from lead edge	50mm
Minimum fold distance from tail edge	50mm
Speed per hour	(A4 in half) 6240 sph
Dimensions	L 1700mm x W 680mm x H 1220mm
Weight	128kgs
Power requirement	240v 50/60hz
Options Long Conveyor	