Plockmatic Group

morgana

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.**"

Morgana AutoCut Pro

Key Features

- Max sheet size: 13" x 19" or 13" x 27.5" with optional long sheet kit
- 8 x 13" x 19" sheets per minute (24 up business cards)
- 32lb bond - 130lb cover
- 150 job recall
- Up to 5000 letter sheets per hour when creasing
- 4" Touchscreen operation
- Skew Adjustment
- Slide Aligner
- Double feed detection

Long sheets and more...

Today's digital presses are more powerful than ever and so the need for finishing technology that turns this power into great applications is essential. The AutoCut Pro delivers the benefits of three functions in one – highly accurate cutting and slitting and high speed creasing in an easy to use system.
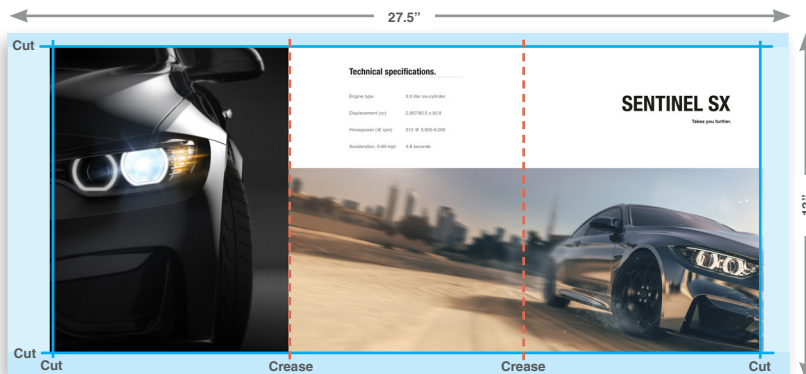
If you are looking to make the printed page stand out in new ways and if you're using a wider range of media and working with new, larger formats then the AutoCut Pro combined with Morgana's AutoFold Pro module easily turns long sheets into beautifully finished six panel brochures.

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.

Working together...

The Plockmatic MPS (Multi Purpose Stacker shown here), the Morgana AutoCut Pro and the AutoFold work together to create today's on-demand applications, such as trifold and gatefold brochures as well as more traditional applications like postcards and business cards printed multi-up on larger sheets.

To make handling long sheets easier, you can use the MPS, which can now attach to a growing number of popular digital presses. Sheets fed into the MPS can easily be moved to the AutoCut Pro.

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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!**

SENTINEL SX

Takes you further.

Morgana AutoCut Pro

Technical Specifications

Basic function	Slit, Cross Cut, Crease, High Speed Crease only mode
Maximum paper size	13"(W) x 19"(L) or 13"(W) x 27.5"(L) with optional long sheet kit
Minimum paper size	8.2"(W) x 8.2"(L)
Minimum finished work size	3.3"(W) x 1.9"(L)
Paper weight	32lb bond - 130lb cover
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	4"
Speed	24 up business cards (13"x19") 8 sheets / min.
	4 up post cards (12"x18"): 10 sheets / min.
	2 cut 2 slit, 1 crease (Letter): 15 sheets / min.
	1 crease (Letter): Up to 5000 sheets / hour
Cutting tolerance	+/- 0.007 - 0.011"
Dimensions (approx)	W33" x D31"x H43"
Footprint (approx)	W63" x D31" x H43"
NET Weight (approx)	440lbs
Power supply	100-220 VAC

Options

- Long Sheet Kit
- Delivery conveyor
- MPS (Mulit 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 Plockmatic Multi-Purpose Stacker

Technical Specifications

Max Stack Height	14.7″
Max Stack Weight	40kg
Standard Paper Size Support	A4 LEF, A3, 8.5x11″ LEF, 11x17″, 12x18″, SRA3, SRA4 LEF, 9x12″ LEF
Minimum finished work size	3.3″(W) x 1.9″(L)
Paper Weight Support	40lb bond - 300 tag
Custom Size Min Width	11″
Custom Size Max Width	13″
Custom Size Min Length	8,27″
Custom Size Min Length	49.6″
Supported Media	Plain paper, Index paper, coated paper, Recycled paper, Offset paper, punched paper
Dimensions (L x D x H)	35.4″ x 26.7″ x 41.7″

The Morgana AutoFold Pro

Technical Specifications

Maximum sheet size	35.4″ x 19.6″
Minimum sheet size	8.2″ x 5.5″
Maximum paper thickness	0.015″ (approx 150lb cover)* including laminated material
Minimum paper thickness	0.004″ (approx 20lb bond)*
Maximum number of folds per sheet	2
Maximum number programmed applications	Unlimited alpha numeric
Minimum repeat fold distance	2.75″ (depending on paper weight)
Minimum fold distance from lead edge	1.96″
Minimum fold distance from tail edge	1.96″
Speed per hour (A4 in half)	6240 sph
Dimensions	L 66.9″ x W 26.7″ x H 48″
Weight	282lb
Power requirement	115v 50/60hz
Options Long Conveyor	

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