

# Jaguar IV

**CUTTING PLOTTER**

Series Models : J4-61, J4-101S, J4-132S & J4-183S

## The Revolutionary Generation with Advanced AAS II Contour Cutting System



### FEATURES

- ★ DC servo motor technology
- ★ Daul-port interface connectivity
- ★ Up to 600 grams of cutting force
- ★ Up to 60 inches per second of cutting speed
- ★ Up to 0.8mm (0.03 in) media thickness
- ★ Guaranteed 10 meter tracking
- ★ User-friendly & multi-language control panel
- ★ Ingenious media basket

### Enhanced **AAS II** Contour Cutting System

The Jaguar IV series features a standard Automatic-Aligning System (AASII) to guarantee precise contour cutting by detecting the registration marks on digitally produced images.

The significant functions include:



1st-mark auto-detection



4-point positioning



Segmental Positioning



Multiple copy

### User-Friendly Control Panel

The easy-to-use and multi-language control panel can remarkably simplify complex tasks. Available in 8 languages, the powerful control panel for the Jaguar IV series provides various functional settings to meet users' needs.

### Efficient Throughput

At up to 60 inches per second of cutting speed, Jaguar IV's cutting rate simply outperforms the competition.

### Intelligent Unroll Media

Cutting long-length plots or repeating jobs have never been this easy! The unroll media function can elevate the output quality and the tracking capability by reserving a safe margin of media in advance.

### Selective Pinch Roller Positioning

Each pinch roller can be positioned and operated individually, widening the Jaguar IV's range of applications.

### Innovative Tangential Mode

The tangential mode is able to perform clean cuttings, diminutive letterings and intricate graphics which yield smooth corners and sleek edges on thick materials.

## Jaguar IV Specification

Model Number	J4-61	J4-101S	J4-132S	J4-183S
Operational Method	Roller-Type			
Max. Cutting Width	610 mm (24")	1016 mm (40")	1320 mm (52")	1830 mm (72")
Max. Cutting Length	50m (164 ft)			
Number of Pinch Rollers	3	4		6
Max. Media Thickness	0.8 mm (0.03")			
Drive	DC Servo Control			
Max. Cutting Force	600 gram			
Max. Cutting Speed	1530 mm/sec (60 ips) (at 45° direction)			
Offset	0~1.0 mm (with an increase of 0.025 mm)			
Memory Buffer	4M			
Interfaces	USB 2.0 (Full Speed) and Serial (RS-232C)			
Type of Command	HP-GL, HP-GL/2			
Mechanical Resolution	0.006 mm			
Software Resolution	0.025 mm			
Distance Accuracy	± 0.254 mm or ± 0.1% of move, whichever is greater			
Repeatability	± Within 0.1 mm			
Curve & Arc Smoothing	Yes			
Configurable Origin	Yes			
Test Cut capability	Yes			
Tangential Mode	Yes			
Repeat	Yes			
Copy	Yes			
Pouncing	Yes			
Control Panel	LCD (20 digits x 2 lines), 14 Keys, 1 Power LED			
Power Supply	AC 100-240V, 50~60 Hz (auto switching)			
Power Consumption	110 watts Max.			
Dimension (H x W x D)	411.8x950x485.25 mm 16.3"x 36.6" x 19.2"	1097.8x1450x606 mm 45.9" x 56.0" x 26.3"	1112.4x1774x606 mm 45.9" x 69.1" x 26.3"	1128.8x2170x757.5 mm 45.9" x 85.4" x 29.5"
Net Weight	18 kg / 39.68 lb	41.5 kg / 91.49 lb	50 kg / 110.23 lb	64 kg / 141.09
Stand	Optional	Standard		
Automatic-Aligning System	Completely Automatic contour cutting system for print to cut solution			
Media Basket	Optional			
Operation Environment	Temperature	15°C ~ 30°C / 60°F ~ 86°F		
	Humidity	25% ~ 75%		

\* Compatible with Windows 2000/ XP/ Vista/ 7/ 8 and MAC OS X 10.4-10.7.

\* The specification and data sheet may vary with different materials used. In order to obtain the best output quality, please maintain the machine regularly and properly.

\* GCC reserves the right to change the specifications at any time without notice.

\* The above listed specification values are effective only when operated with media certified by GCC.



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