

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			
Diameter of Blade	2 mm			
Power Supply	AC 100-240V, 50~60 Hz (auto switching)			
Power Consumption	110 watts Max.			
Dimension (H x W x D)	411.8x950x485.25mm 16.3"x 36.6"x 19.2"	1097.8x1450x606mm 45.9"x 56.0"x 26.3"	1112.4x1774x606mm 45.9"x 69.1"x 26.3"	1128.8x2170x757.5mm 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 Temperature	15° C ~30° C / 60° F~86° F			
Environment 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.

