



# The Revolutionary Generation with Advanced AAS II Contour Cutting System



- \* Guaranteed 10 meter tracking
- \* User-friendly & multi-language control panel
- \* Ingenious media basket

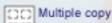
## Enhanced AAS II Contour Cutting System

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:



Segmental Positioning

4-poiont positioning



#### **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, Jaquar 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.

## Januar IV Specification

Jaguar IV Specifica	tion			
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		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	4 M			
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			
Сору	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	411.8 x 950 x 485.25 mm	1097.8 x 1450 x 606 mm	1112.4 x 1774 x 606 mm	1128.8 x 2170 x 757.5 mm
$(H \times W \times D)$	16.3"× 36.6"× 19.2"	45.9" × 56.0" × 26.3"	45.9" x 69.1" x 26.3"	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%			
	(7/0 - IMA 0 00 V 40 4 40 7			

- \* 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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