

Jaguar V

Meet the demands of today's professionals

With the accurate Enhanced AAS II, reliable tracking capability, and intuitive features to meet the demands of today's professionals, the Jaguar V series represents the apex of vinyl cutting plotter technology.



- ☆ Up to 600 grams of cutting force
- ☆ Up to 60 inches per second of cutting speed
- ☆ Guaranteed 10 meters tracking
- ☆ Section Cutting
- ☆ Segmental Positioning (LX Models)
- ☆ Ingenious media basket



▶ Heat Transfer Film



▶ PVC Vinyl / Window Tint Film



▶ Reflective Film / Sandblast Film

KEY FEATURES



Enhanced AAS II Contour Cutting System (LX Models)

Jaguar V LX series features an enhanced Automatic Aligning System (AAS II) to guarantee precise contour cutting by automatically detecting the registration marks on digitally produced images.



Segmental Positioning (LX Models)

Jaguar V series features Segmental Positioning function which can correct the crooked print.



Auto Rotation (LX Models)

Jaguar V series detects the unique registration marks to distinguish material feeding direction and rotate cutting content automatically.



Section Cutting

Section cutting divides the long plot data into sectional output jobs to gain higher cutting quality and increase precision.



Ethernet Connection

Network connection enables multiple Jaguar V to be operated by one PC and multiple PCs to share a single unit.

Model Number	J5-61	J5-101	J5-132		
	J5-61LX	J5-101LX	J5-132LX	J5-183LX	
Operational Method	Roller -Type				
Max. Cutting Width	610 mm (24 in.)	1016 mm (40 in.)	1320 mm (52 in.)	1830 mm (72 in.)	
Max. Cutting Length	50m (164 ft)				
Max. Media Loading Width	770 mm (30.3 in.)	1270 mm (50 in.)	1594mm (62.7 in.)	1990 mm (78.3 in.)	
Min. Media Loading Width	50 mm (1.97 in.)			300 mm (11.8 in.)	
Number of Pinch Rollers	3	4		6	
Acceptable Material Thickness	0.8 mm (0.03 in.)				
Motor Drive	DC Servo Control				
Cutting Force	0~600 g				
Max. Cutting Speed	1530 mm/sec (60 ips) (at 45° direction)				
Acceleration	4.2 G				
Offset	0 ~ 1.0 mm (with an increase of 0.025 mm)				
Memory Buffer	32 MB /16 MB (when using AAS)				
Interfaces	USB 2.0 (Full Speed), Serial (RS-232C) and Ethernet				
Type of Command	HP-GL, HP-GL/2				
Mechanical Resolution	0.006 mm				
Software Resolution	0.025 mm				
Repeatability	±0.1 mm				
Distance Accuracy	±0.254 mm or ±0.1% of move, whichever is greater				
Automatic-Aligning System (AAS II)	Available on Jaguar V LX models, including Segmental Positioning and Auto Rotation functions				
Curve & Arc Smoothing	Yes				
Configurable Origin	Yes				
Tangential- emulation	Yes				
Repeat	Yes				
Copy	Yes				
Pouncing	Optional				
Control Panel	LCD (20 digits x 2 lines), 14 Keys, 1 Power LED				
Diameter of Blade	2.5 mm				
Power Supply	AC 100-240V, 50~60 Hz (auto switching)				
Dimension	(HxWxD) mm	412 * 950 * 486	1096 * 1450 * 651	1111 * 1774 * 651	1127 * 2170 * 756
	(HxWxD) in	16.2 * 37.4 * 19.1	43.1 * 57 * 25.6	43.7 * 69.8 * 25.6	44.4 * 85.4 * 29.8
Stand	Optional	Standard			
Media Basket	Optional				

- Compatible with Windows 7 and above & MAC OS X 10.6 and above. (* Purchasing "Sure Cuts A Lot" software to work with Mac OS.)
- 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.
- GCC certified material in tracking is Avery MPI 3000.
- The above listed specification values are effective only when operated with media certified by GCC.



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