



J5-61(LX)

J5-101(LX)

J5-132(LX)

J5-183LX

Jaguar V

Meet the demands of today's professionals

The **Jaguar V series** of vinyl cutting plotters includes the **Jaguar V models** and **Jaguar V LX models**. 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 (LX Models)
- ☆ Segmental Positioning (LX Models)
- ☆ Ingenious media basket



► Heat Transfer Film



► PVC Vinyl /
Window Tint Film



► Reflective 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.



Section Cutting (LX Models)

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



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.



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 (J5) / 16 MB (J5LX)			
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 Section Cutting, Segmental Positioning, 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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