



J5-61(LX)

J5-101(LX)

J5-132(LX)

J5-163(LX)

J5-183LX

Jaguar V Series

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
- ☆ Ingenious media basket
- ☆ Optional Roll to Roll system for J5-163(LX)

KEY FEATURES



► Heat Transfer Film



► PVC Vinyl / Window Tint Film/Paint Protection Film



► Reflective Film / Sandblast Film



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

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	J5-163	
		J5-61LX	J5-101LX	J5-132LX	J5-163LX	J5-183LX
Operational Method		Roller -Type				
Max. Cutting Width		610mm (24in.)	1016mm (40in.)	1320mm (52in.)	1627mm (64in.)	1830mm (72in.)
Max. Cutting Length		50m (164 ft)				
Max. Media Loading Width		770mm (30.3in.)	1270mm (50in.)	1594mm (62.7in.)	1782mm (70.2in.)	1990mm (78.3in.)
Min. Media Loading Width		50mm (1.97in.)				
Number of Pinch Rollers		3	4		6	
Acceptable Material Thickness		0.8mm (0.03in.)				
Motor Drive		DC Servo Control				
Max. Cutting Force		600 g				
Max. Cutting Speed		1530mm/sec (60 ips) (at 45° direction)				
Acceleration		4.2 G				
Offset		0 ~ 1.0mm (with an increase of 0.025mm)				
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		0.006mm				
Software Resolution		0.025mm				
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				
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)				
Power Consumption		250 W				
Dimension	(WxDxH) mm	950 * 486 * 412	1450 * 651 * 1096	1774 * 651 * 1111	1962 * 756 * 1127	2170 * 756 * 1127
	(WxDxH) in	37.4 * 19.1 * 16.2	57 * 25.6 * 43.1	69.8 * 25.6 * 43.7	77.2 * 29.8 * 44.4	85.4 * 29.8 * 44.4
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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