



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)



▶ Heat Transfer Film



▶ PVC Vinyl / Window Tint Film/Paint Protection 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.



#### 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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