

# 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
- ☆ Media take-up system for PPF cutting (J5-160-P)



### 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.



#### 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	J5-160		J5-160-P	
	J5-61LX	J5-101LX	J5-132LX	J5-160LX	J5-183LX		
Operational Method	Roller -Type						
Max. Cutting Width	610mm(24")	1016mm(40")	1320mm(52")	1600mm(63")	1830mm(72")	1600mm(63")	
Max. Cutting Length	50m (164 ft)						
Max. Media Loading Width	770mm(30.3")	1270mm(50")	1594mm(62.7")	1782mm(70.2")	1990mm(78.3")	1782mm(70.2")	
Min. Media Loading Width	50mm(1.97")						
Number of Pinch Rollers	3	4		6			
Acceptable Material Thickness	0.8mm(0.03")						
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					N/A	
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)						
Dimension	(HxWxD) mm	412 * 950 * 486	1096 * 1450 * 651	1111 * 1774 * 651	1127 * 1962 * 756	1127 * 2170 * 756	1127 * 1962 * 756
	(HxWxD) in	16.2 * 37.4 * 19.1	43.1 * 57 * 25.6	43.7 * 69.8 * 25.6	44.4 * 77.2 * 29.8	44.4 * 85.4 * 29.8	44.4 * 77.2 * 29.8
Stand	Optional	Standard					
Media Basket	Optional					N/A	
Media Take-up System	N/A					Standard	

- Compatible with Windows 7 and above & MAC OS X 10.6 and above. (\* Purchasing "Sure-Cuts-A-Lot" software to work with Mac OS.)
- J5-160-P does not contain GreatCut and vehicle template software.
- 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.


[www.GCCworld.com](http://www.GCCworld.com)


ABRASIVE Imaging  
 www.abrasive-imaging.de  
 info@abrasive-imaging.de  
 Headquarter:

Abrasive Imaging - Scharpenberg 40, 45468 Muelheim - GERMANY