



J5-61(LX)

J5-101(LX)

J5-132(LX)

J5-160(LX)

J5-183(LX)

J5-160-P

# 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)



► 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.



#### 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.



#### Section Cutting

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

Model Number	J5-61	J5-101	J5-132	J5-160		J5-160-P
	J5-61LX	J5-101LX	J5-132LX	J5-160LX	J5-183LX	
<b>Operational Method</b>	Roller -Type					
<b>Max. Cutting Width</b>	610mm(24")	1016mm(40")	1320mm(52")	1600mm(63")	1830mm(72")	1600mm(63")
<b>Max. Cutting Length</b>	50 m (164 ft)					
<b>Max. Media Loading Width</b>	770mm(30.3")	1270mm(50")	1594mm(62.7")	1782mm(70.2")	1990mm(78.3")	1782mm(70.2")
<b>Min. Media Loading Width</b>	50mm(1.97")			300mm(11.8")		
<b>Number of Pinch Rollers</b>	3	4				6
<b>Acceptable Material Thickness</b>	0.8mm(0.03")					
<b>Motor Drive</b>	DC Servo Control					
<b>Max. Cutting Force</b>	600 g					
<b>Max. Cutting Speed</b>	1530mm/sec (60 ips) (at 45° direction)					
<b>Acceleration</b>	4.2 G					
<b>Offset</b>	0 ~ 1.0mm (with an increase of 0.025mm)					
<b>Memory Buffer</b>	32 MB /16 MB (when using AAS)					
<b>Interfaces</b>	USB 2.0 (Full Speed), Serial (RS-232C) and Ethernet					
<b>Type of Command</b>	HP-GL, HP-GL/2					
<b>Mechanical Resolution</b>	0.006mm					
<b>Software Resolution</b>	0.025mm					
<b>Repeatability</b>	±0.1 mm					
<b>Distance Accuracy</b>	±0.254 mm or ±0.1% of move, whichever is greater					
<b>Automatic-Aligning System (AAS II)</b>	Available on Jaguar V LX models, including Segmental Positioning and Auto Rotation functions					
<b>Curve &amp; Arc Smoothing</b>	Yes					
<b>Configurable Origin</b>	Yes					
<b>Tangential- emulation</b>	Yes					
<b>Repeat</b>	Yes					
<b>Copy</b>	Yes					
<b>Control Panel</b>	LCD (20 digits x 2 lines), 14 Keys, 1 Power LED					
<b>Diameter of Blade</b>	2.5 mm					
<b>Power Supply</b>	AC 100-240V, 50~60 Hz (auto switching)					
<b>Dimension</b>	(HxWxD) mm	412 * 950 * 486	1096 * 1450 * 651	1111 * 1774 * 651	1127 * 1962 * 756	1127 * 2170 * 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
<b>Stand</b>		Optional		Standard		
<b>Media Basket</b>		Optional				N/A
<b>Media Take-up System</b>		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.


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