CUTTING PLOTTER
JAGUAR V VINYL CUTTER
APEX OF VINYL CUTTING TECHNOLOGY

PLOTTERS
VINYL CUTTERS



| OVERVIEW |

The all-new Jaguar V series of vinyl cutting plotters includes the Jaguar V models (J5-61, J5-101, J5-160 and J5-132), and Jaguar V LX models (J5-61LX, J5-101LX, J5-132LX, J5-160LX and J5-183LX) .

With intuitive features to meet the demands of today's professionals, the Jaguar V series represents the apex of vinyl cutting plotter technology.

| KEY FEATURES |

- Enhanced AAS II Contour Cutting System
- Section Cutting
- Auto Rotation
- Segmental Positioning
- Triple Port Connectivity
- Efficient Throughput
- Guaranteed 10m Tracking Ability
- Innovative Tangential Mode
- Media Support System
- User-Friendly Control Panel
- Selective Pinch Roller Positioning
- Facilitate Efficient Workflow of Car Wrapping
- GCC One-Click Windows Driver

| OPTIONAL ITEMS |

- Add-on Flat Table (only for 61 model)
- Roll to Roll System
- 18" x 24" Low Adhesive Film (3 pcs/pk)
- Wi-Fi Router
- Metallic Blade Holder Φ2.5 mm
- Stand
- Media Basket
- Safe Blade
- Cutting Blades
- Cutting Pad

- *Compatible with Windows 7 and above & MAC OS X 10.6 and above. (*Purchasing serial number for "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 certified material in tracking is Avery MPI 3000.*
- *The above listed specification values are effective only when operated with media certified by GCC.*

Dimensions (mm) & Weight

J5-61 J5-61LX	J5-101 J5-101LX	J5-132 J5-132LX	J5-163 J5-163LX	J5-183LX
412*950*486	1096*1450*651	1111*1774*651	1127* 962*756	1127*2170*756
18 kg	41.5 kg	50 kg	69 kg	88 kg

Specifications

J5-61 J5-61LX	J5-101 J5-101LX	J5-132 J5-132LX	J5-163 J5-163LX	J5-183LX
Max. Cutting Width				
610 mm	1016 mm	1320 mm	1627 mm	1830 mm
Max. Media Loading Width				
770 mm	1270 mm	1594 mm	1782 mm	1990 mm
Number of Pinch Rollers				
3	4		8	

	All Models
Operational Method	Roller-Type
Min. Media Load Width	50 mm (1.97 in.)
Material Thickness	0.8 mm (0.03 in.)
Drive	DC Servo Control
Max Cut Force	600 g
Mac Cut Speed	1530 mm/sec (60 ips) (at 45° direction)
Acceleration	4.2 G (gravity)
Offset	0~1.0 mm (with an increase of 0.025mm)
Memory Buffer	32 MB /16 MB (when using AAS)
Interfaces	USB 2.0 (Full Speed) and Serial (RS-232), and Ethernet
Type of Command	HP-GL, HP-GL/2
Mech. Resolution	0.006 mm
Softw. Resolution	0.025 mm
Distance Accuracy	±0.254 mm or ±0.1% of move, whichever is greater
Repeatability	±0.1 mm
Automatic-Aligning System	Available on Jaguar V LX models, including Segmental Positioning and Auto Rotation functions
Auto Rotation	Available on Jaguar V LX models
Features	Section Cutting, Curve & Arc Smoothing, Configurable Origin, Test Cut Capability, Tangential Mode, Over Cut, Repeat, Copy
Control Panel	LCD (20 digits x 2 lines), 14 Keys, 1 Power LED
Diameter of Blade	2.5 mm
Stand	Standard (Optional with J5-61/J5-61LX)
Media Basket	Optional
Power Supply	100~240 VAC 50 / 60 Hz (auto switching)
Power Consumption	Max. 250 W
Op. Environment Temp	15° C~30° C / 60°F~86° F
Op. Environment Humidity	25% ~ 75%

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* Images are for reference only and may differ from the final product
** Flamefast reserves the right to change product specification without prior notice

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