CUTTING PLOTTER

RX II / RX II VINYL CUTTER

CREASING VINYL CUTTER

PLOTTERS
VINYL CUTTERS



| OVERVIEW |

The brand new RX II series of cutting plotters is available in four sizes, 61cm, 101cm, 132cm, and 183cm, which are among the best models for higher blade pressure, faster-cutting throughput, and precision of long tracking compared to same class models.

Designed With a stylish appearance and new functional features, the RX II series is the top notch cutter in the market for professional sign makers.

| KEY FEATURES |

- Creasing Ability (only for creasing model)
- Extension Holder for Die-Cut Applications
- Section Cutting
- Auto Rotation
- Segmental Positioning
- Enhanced AAS II Contour Cutting System
- Multiple Pressure Pinch Rollers for Different Media
- Triple Port Connectivity
- Auto Cut Off
- Touch Key Panel & Backlight LCM
- 600 Grams of Cutting Force
- Innovative Tangential Mode
- Media Support System
- Advanced One Click Driver
- Multiple Parameters Setting by 16 Different Colors
- Selective Pinch Roller Positioning
- Guaranteed 10m Tracking Ability

| OPTIONAL ITEMS |

- Add-on Flat Table (only for 61 model)
- 18" x 24" Low Adhesive Film (3 pcs/pk)
- Metallic Blade Holder Φ2.5 mm
- Wi-Fi Router
- Stand (Comes Stanard with 101S, 132S & 183S)
- 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.*

flamefast | EDUCATION
Engineering Equipment for Education

* 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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Dimensions (mm) & Weight

RX II-61 (Creasing)	RX II-61	RX II-101S	RX II-132S	RX II-183S
437*1098*479		1147*1614*651	1147*1923*651	1147*2433*756
25.5kg	25kg	61.8kg	71.5kg	82kg

Specifications

J5-61 J5-61LX	J5-101 J5-101LX	J5-132 J5-132LX	J5-163 J5-163LX	J5-183LX
Max. Cutting Width				
536 mm	610 mm	1010 mm	1320 mm	1830 mm
Max. Media Loading Width				
642 mm	810 mm	1326 mm	1635 mm	2145 mm
Max Cut Off Width				
642 mm	696 mm	1107 mm	1417 mm	1927 mm
Number of Pinch Rollers				
3			4	5

	All Models
Operational Method	Roller-Type
Max. Cutting Length	50m (164ft)
Min. Media Loading Width	50mm (1.97 in.)
Material Thickness	0.8mm (0.03 in.) - Acceptable
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), 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	Completely Automatic Contour Cutting System for print to cut solution
Auto Rotation	Available on Jaguar V LX models
Features	Auto Rotation, Section Cutting, Curve & Arc Smoothing, Configurable Origin, Test C ut Capability, Tangential Mode, Over Cut, Repeat, Copy
Control Panel	LCD (20 digits x 2 lines), 15 Keys, 1 Power LED, 1 Green LED
Diameter of Blade	2.5 mm
Stand	Standard (Optional with J5-61/J5-61LX)
Power Supply	100 ~ 240VAC 50/60Hz (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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