GCC

RX II SERIES

A Top Notch Cutting Plotter for Professional Sign Makers

RXII-183S

RXII-132S

RXII-101S

RXII-61

Advanced features:

Multiple Pressure Setting Pinch Rollers (Patented)
- Heavy: Sandblast Mask, Reflective Film
- Medium: Vinyl
- Light: Window Tint Film

Advanced Driver Function
- Multiple Parameter Settings by Pen
- Die Cut

Auto Cut Off Function
This feature allows users to set the cutter to cut off the media after the completion of each job making it easy to set up an unattended workflow for mass production.

Ethernet Connection
Network connection enables multiple RXII units to be operated by one PC and multiple PCs to share a single unit.

Enhanced AAS II
RXII series features Automatic-Aligning System (AAS II) to guarantee precise contour cutting by automatically detecting the registration marks on digitally produced images.
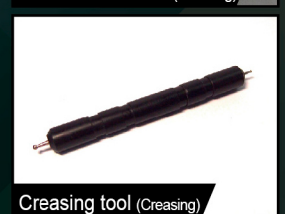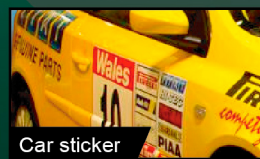
Creasing Ability
Equipped with the dual tool holders with creasing tool and blade, RXII-61 (Creasing) machine offers cardstock creasing and cutting to make small volume of paper boxes.

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

Auto Rotation
RXII detect the unique registration marks to distinguish material feeding direction and rotate cutting content automatically.

Car sticker

Window film

Reflective film

Dual Tool Holders (Creasing)

Creasing tool (Creasing)

- 10 meter tracking guaranteed
- Triple port, including USB, RS232 and Ethernet
- Up to 600 grams cutting force
- Up to 1530 mm (60") per second cutting speed
- Can work with up to 0.8 mm (0.03") thick material

RX II SERIES

Model Number		RX II-61 (Creasing)	RXII-61	RXII-101S	RXII-132S	RXII-183S
Operational Method		Roller -Type				
Max. Cutting Width		536 mm (21")	610 mm (24")	1016 mm (40")	1320 mm (52")	1830 mm (72")
Max. Cutting Length		50m (164 ft)				
Max. Media Loading Width		642 mm (25.28")	810 mm (31.88")	1326 mm (52.2")	1635 mm (64.37")	2145 mm (84.44")
Min. Media Loading Width		50 mm (1.97")				
Number of Pinch Rollers		3			4	5
Acceptable Material Thickness		0.8 mm (0.03")				
Drive Motor		DC Servo Control				
Cutting Force		5 ~ 600 g				
Max. Cutting Speed		1530 mm/sec (60 ips) (at 45° direction)				
Acceleration		4.2 G (gravity)				
Offset		0 ~ 1.0 mm (with an increase of 0.025 mm)				
Memory Buffer		16 MB				
Interfaces		USB 2.0 (Full Speed), Serial (RS-232C) and Ethernet				
Type of Command		HP- GL, HP- GL /2				
Mechanical Resolution		0.006 mm				
Software Resolution		0.025 mm				
Distance Accuracy		± 0.254 mm or ± 0.1% of move, whichever is greater				
Repeatability		± 0.1 mm				
Automatic-Aligning System		Yes, including Segmental Positioning and Auto Rotation functions				
Over Cut		Yes				
Curve & Arc Smoothing		Yes				
Configurable Origin		Yes				
Test Cut Capability		Yes				
Tangential Mode		Yes				
Repeat		Yes				
Copy		Yes				
Pouncing		Optional				
Control Panel		LCD (20 digits x 2 lines), 15 Keys, 1 Power LED, 1 Green LED				
Diameter of Blade		2.5 mm				
Power Supply		100 ~ 240 VAC 50 / 60 Hz (auto switching)				
Power Consumption		251.8 watts				
Dimension	(HxWxD) mm	437 * 1098 * 479		1147 * 1614 * 651	1147 * 1923 * 651	1147 * 2433 * 756
	(HxWxD) in	17.2 * 43.2 * 18.8		45.2 * 63.5 * 23.8	45.2 * 75.7 * 23.8	45.2 * 95.8 * 29.8
Net Weight		25.5 kg (56 lb)	25 kg (55 lb)	61.8 kg (136.2 lb)	71.5 kg (157.6 lb)	82 kg (180.8 lb)
Auto Cut Off		Standard				
Max. Cut Off Width		642mm	696 mm	1107 mm	1417 mm	1927 mm
Stand		Optional		Standard		
Media Basket		Optional				
Operation Environment	Temperature	15° C ~ 30° C / 60° F ~ 86° F				
	Humidity	25 % ~ 75 %				

※ Compatible with Windows 7 and above & MAC OS X 10.6 and above. (*Purchase "Sure Cuts A Lot" software to work with Mac OS.)(Sure Cut A Lot does not support Creasing function)
※ 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.