

RX SERIES

A Top Notch Cutting Plotter for Professional Sign Makers



Advanced features:

Multiple Pressure Setting Pinch Rollers

- Heavy: Sandblast Mask, Reflective Film
- Medium: Vinyl
- Light: Window Tint Film

Advanced Driver Function

- Multiple Parameter Settings by Pen
- Die Cut

Touch Key Panel

- The brand new touch key panel is easy to use and durable. The intuitive design allows new users to operate the machine easily.

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 (Optional)

- Network connection enables multiple RX units to be operated by one PC and multiple PCs to share a single unit.

- Advanced automatic contour cutting system -AASII
- 10 meter tracking guaranteed
- Dual port (USB, serial port) connectivity
- Up to 600 grams cutting force
- Up to 1530mm (60") per second cutting speed
- Can work with up to 0.8mm (0.03") thick material



RX SERIES

Model Number		RX-61	RX-101S	RX-132S	RX-183S
Operational Method		Roller -Type			
Max. Cutting Width		610 mm (24")	1016 mm (40")	1320 mm (52")	1830 mm (72")
Max. Cutting Length		50m (164 ft)			
Max. Media Loading Width		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		2	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) and Serial (RS-232C)			
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		Completely Automatic Contour Cutting System for print to cut solution			
Over Cut		Yes			
Curve & Arc Smoothing		Yes			
Configurable Origin		Yes			
Test Cut Capability		Yes			
Tangential Mode		Yes			
Repeat		Yes			
Copy		Yes			
Pouncing		Yes			
Control Panel		LCD (20 digits x 2 lines), 15 Keys, 1 Power LED, 1 Green LED			
Power Supply		100 ~ 240 VAC 50/60 HZ (auto switching)			
Power Consumption		251.8 watts			
Dimension	(HxWxD) mm	274.2*1098*273.5	1149*1614*606	1149*1923*606	1149*2433*760
	(HxWxD) in	10.8*43.2*10.8	45.2*63.5*23.8	45.2*75.7*23.8	45.2*95.8*29.9
Net Weight		25 kg (55 lb)	61.8 kg (136.2 lb)	71.5 kg (157.6 lb)	87.2 kg (192.2 lb)
Auto Cut Off		Standard			
Max. Cut Off Width		696mm	1107mm	1417mm	1927mm
Stand		Optional	Standard		
Media Basket		Optional			
Operation Environment	Temperature	15° C ~ 30° C / 60° F ~ 86° F			
	Humidity	25% ~ 75%			

* Compatible with Windows 2000/xp/7/vista/8 and MAC OS X 10.4-10.7.

* 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.

* The above listed specification values are effective only when operated with media certified by GCC.



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