



RXII 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

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.

Touch Key Panel & Backlight LCM

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

Section Cutting

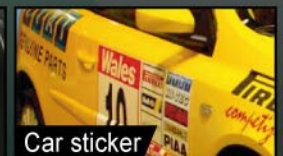
RXII divides the long plot data into sectional output jobs to gain higher cutting quality and increase precision.

Auto Rotation

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



Touch key panel



Car sticker



Window film



Reflective film

- 10 meter tracking guaranteed
- Triple port, including USB, RS232 and Ethernet
- 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

RXII SERIES

| Model Number | RXII-61 | RXII-101S | RXII-132S | RXII-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), 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 | 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 | | | | |
| Diameter of Blade | 2 mm | | | | |
| 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.

※ 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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