60" Vinyl Cutting Plotter with Contour Cut Function

Item Code: CPM-RS-1600C

FOB Price:	**$1,316/set**
Mini Order:	1 set
Shipping Weight:	★★☆☆☆
Average Rating:	176.0lb (80kg)

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Overview

Description:
This 59 inch large format plotter has a contour cutting function and is used for education, garment CAD plotting and other industry purposes. It is made in China and comes with one year warranty.

Applications:
This large format plotter can be used to cut all kinds of pictures, letters on self-adhesive vinyl, stickers for signage, glass sign decals, penaflex, fabrics and leather, decal vinyl, masking film for painting or etching, vinyl lettering, decorative scrapbooking papers, card stock, stencils, magnetic sheets. As well as all kinds of T-shirt heat transfer media like flex, flock, Magi Cut colored paper for garments, etc..

Product Highlights:
- Low cost and high performance sign making machines.
- Controlled by RISC high speed processor, high speed cache.
- Unique soft impact cutter for smooth cutting.
- This large format plotter adopts the latest numerical technology: it regulates the pressure and speed in real-time numerically. This is very convenient and fast.
- It has a perfect output, there's no saw tooth even when using high speed.
- It supports Corel draw file. This brings great convenience to your work.
- The large format plotter is highly stable and has nearly no malfunction.
- The large format plotter has a nice appearance and very solid support to avoid wobbling while cutting.
- The large format plotter has very accurate and simple LCD with English Menu, operated by pressing buttons. .
- The plotter's pinch rollers are adjustable, so the paper stays in place when using rolls of media. With this function, you can use the plotter to make materials for large light boxes.
- This large format plotter is equipped with Texas 32 Bit DSP processor and look-ahead algorithm to obtain a fast plotting speed.
- This large format plotter uses a cheap ball-pen to plot thus this consumable price is low.
- Unique vacuum adsorption system to ensure smooth plotting.

Standard Accessories:
. Winpcsign (contour cutting version).
. User Manual (CD), CorelDRAW driver Cutmate2.3 (optional)

. 1 RS232 serial cable.
. 1 power cable.
. 3 cutting blades.
. 1 blade holder.
. 1 pen holder.
. 1 plotter coat
. 1 deluxe aluminum stand.

Spare Parts:
Roland blade (30, 45, and 60 degrees): +$1.5 (common blade) /$3 (A-grade blade)
Cutting mat: +$5

Warranty and Aftersales Service
Comprehensive warranty for one year except for spare parts.
24-hour technical support by email or telephone.
User-friendly English manual for machine use and maintenance.

Details

Maximum Cutting Width	60" (1500mm)
Maximum Media Feeding Width	63" (1600mm)
Interface	COM, USB
Maximum Knife Press	500g
Maximum Cutting Speed	24" (600mm)/s
Standard Plotting Software	WinPCSign Basic 2009 multi-language version
Computer System Requirements	Windows 95, 98, Me, NT, 2000, XP and Win7, Vista
Main Features	Red optic sensor, register marks with "Cut" Support, cut plug-in for Corel DRAW. Aluminum alloy knurling feed rollers, leading shaft, high torque motor and micro-step driver locating system. With such a fast, accurate and versatile vinyl sticker cutting machine, you can contour cut most any media pre-printed - from your choice of inkjet, solvent based and laser printer.

Specifications

Model	CPM-RS-1600C
Paper Feeding Mode	Floor stand
Control Panel	Over-head, LCD keyboard
Driver	Stepper motor
Maximum Paper Feeding Width	63.0" (1600mm)
Maximum Cutting Width	59.1" (1500mm)
Maximum Cutting Speed	600mm/s
Maximum Cutting Length	Limitless
Maximum Cutting Thickness	1.2mm

Knife Press	10-500g
Minimum Size for Cutting Letters	0.2" (5mm)
Repetition Precision	0.01mm
CPU	RISC CPU
Type of Tool	Carbide blade
Type of Plot Pen	All types of plot pens with a 0.47" (12mm) diameter
Plotting Instructions	HPGL
Interface	RS232/USB
RAM	4M
Real cutter softball	?
Emergency stop	?
Power Supply	AC90V-AC240V 50Hz-60Hz
Power Consumption	
Machine Dimension	70" x 9.5" x 8.7" (1780 x 240 x 220mm)
Machine Weight	88.2lb (40kg)
Packaging	Carton case or wooden case
Packing Size	77" x 15" x 20" (1960 x 380 x 520mm)
Gross Weight	176.4lb (80kg)
Temperature	+5°C to +35°C, relative temperature 30%-70%

Tags

60" contour cutting plotter 60" Vinyl Cutters Plotter

QA

Q what kind of graphic software are these machines compatible with i use Corel draw x4 am i able to print using this package or do i have to purchase another package?

A	And for the cutter, the software is Winpc sign, it could not be competible for Corel draw x4 either, but Corel draw X11, 12, 13 will be OK. and it will need a driver, cost $30,but we will give you for free. I think you only need to save a lower version file when you finish your graphics,then you could use the machine. Reply by [sign-in-china](#)
Q	he vinyl cutter you recommend those it have the red lazer that picks up the registration marks on your media?
A	Yes, The vinyl cutter we recommeded you has the red lazer thar could recognize the image marks on the media. Reply by [sign-in-china](#)