



16" Mini Vinyl Cutting Plotter with Contour Cut Function

Item Code: CPM-RS-500C



Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 38.7lb (17.58kg)

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Overview

Description:

This 15.8 inch desktop cutting plotter has a contour cutting function and is used to cut all kinds of pictures, letters on self-adhesive vinyl, stickers. It is made in China and comes with one year warranty.

Application:

The mini desktop vinyl cutter is designed for office and home use. It is really good for your business. It can make your work easier and faster for making any kinds of designs. It can cut sticker and decal vinyl, masking film for painting or etching, vinyl lettering, decorative scrapbooking papers, card stock, stencils, magnetic sheet, stickers for signage, glass sign decals, penaflex, etc. 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 machine.
- Controlled by RISC high speed processor, high speed cache.
- Unique soft impact cutter for smooth cutting.
- The mini cutting plotter adopts the latest numerical technology: it can regulate 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.
- The cutting plotter is highly stable and has nearly no malfunction.
- The cutting plotter has a nice appearance and very solid support, to avoid wobbling while cutting.
- The cutting plotter has LCD with a very accurate and simple English Menu, operated it 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 cutting plotter can work with Artcut, Flexi Sign, Signcut, WinPCsgin, SignBalzer, SignLab, etc. CorelDRAW plug-in driver (Cutmate2.0) is available for this machine. It supports direct cut-outs from `CorelDRAW` 11, 12, X3.

Standard Accessories:

- . WinPCSign basic 2009 (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 coat for the plotter.
- . 1 deluxe aluminum stand (optional).

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.

Specifications

Model	CPM-RS-500C
Paper Feeding Mode	M-shaped bracket
Control Panel	Over-head, LCD keyboard
Driver	Stepper motor
Maximum Paper Feeding Width	19.7" (500mm)
Maximum Cutting Width	15.7" (400mm)
Maximum Cutting Speed	600mm/s
Maximum Cutting Length	100m and up
Maximum Cutting Thickness	0.5mm
Knife Press	10-500g
Minimum Size for Cutting Letters	0.1" (3mm)
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 Instruction	HPGL
Interface	RS232/USB
RAM	4M

Real cutter softball	?
Emergency stop	?
Power Supply	AC90V-AC230V 50Hz-60Hz
Power Consumption	
Machine Dimensions	26.0" x 9.4" x 8.7" (660 x 240 x 220mm)
Machine Weight	24.3lb (11kg)
Packaging	Carton box or wooden box
Packing Size	31.9" x 12.2" x 13.8" (810 x 310 x 350mm)
Gross Weight	26.5lb (12kg)
Temperature	+5°C to +35°C, relative temperature 30%-70%

Tags

[16" vinyl cutter](#) [mini vinyl cutter](#) [16" mini vinyl cutter](#) [16" vinyl cutter plotter](#)

QA

Q What model do you recommend for a company that is new to producing stickers, CPM-RS-500C or the CPM-LD-620DS?

A The two machines are both good for freshman. CPM-RS-500C vinyl cutting plotter has contour cutting function with optical sensor, it is suitable for printed vinyl cutting. And CPM-LD-620DS is without contour cutting function. You can choose one according to your application.

Reply by [sign-in-china](#)

Q How many replacement blades you suggest we take with the plotter we expect to have the machine busy most of the day?

A This depends on your working load every day. You can buy some more blades in stock for heavy work. Price of the cutter is US\$5/pc, AAA glass.

Reply by [sign-in-china](#)

Q If we print on say an A3 size material various images that are different in sizes and designs how will we be able to line up the blade accurately to cut the labels out correctly?

A

There is an optical eye with the machine for contour cutting function.

Reply by [sign-in-china](#)

Q

As a green hand of the cutting plotter, it would make sense to take the larger plottter, as CPM-CUTOK-A3 is quite small to print on, if you think it will be ok, and then we will take the 500C

A

We suggest you take CPM-RS-500C, reasons are as following: 1. No much price difference with CPM-CUTOK-A3. 2. There is CD and user manual about detailed operation of CPM-RS-500C, easy for you to understand. 3. CPM-RS-500C can cut materail in roll and in A3 size, CPM-CUTOK-A3 can only cut A3 size, not roll.

Reply by [sign-in-china](#)

Q

Will it be easy to line up the cutter blade on the images?

A

Don't worry about this, there is detailed instruction with the machine, easy for you to operate it.

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Q

What is the payment term of this cutting plotter?

A

Kindly please check the link for payment term. http://www.sign-in-china.com/info/32_Payment.html

Reply by [sign-in-china](#)

Q

Does the plotter have the driver fitted for CoralDraw?

A

This machine has CorelDraw driver, Cutmate2.3, it is optional parts, you should add extra \$25 to the price.

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Q

Does this product come with software and drivers?

A

This vinyl cutter is equipped with WinPCSign basic version plotting software, with softdog, user manual and training CD.

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Q

Can you send some vinyl samples with this machine?

Yes, we can.

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A



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