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One Stop Solution For AD signs

A3 Size Portable Vinyl Cutter and Plotter with Contour Cut Function

Item Code: CPM-CUTOK-A3



Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 26.2lb (11.89kg)

[Inquire Now](#)

Overview

**Description:**

CPM-CUTOK-A3 is a small cutting and drawing plotter with a registration mark laser on it.

It is a 13" mini vinyl cutter plotter sign making equipment.

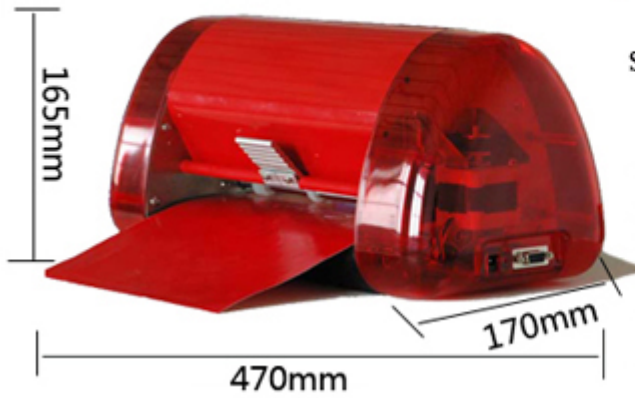
Compatible with Windows VISTA, XP, 2003, 2000

A Windows driver is provided and enables output from leading drawing software (e.g. CorelDraw 12, Adobe Illustrators).

Features

- CPM-CUTOK-A3 vinyl cutter is a small cutting and drawing plotter with a registration mark laser. It has an innovating design that saves more room.
- High moving precision grit - rolling guaranteed. Optical function - for easier and accurate operation.
- The vinyl cutting plotter can draw, cut and kiss - cut shapes around of cardboard, vinyl and polyester sheets for several uses.
- You can change the cutting - knife to `ball` pen, then it works as plotting instrument.
- The cutting plotter is powered by a 16V DC adaptor.
- Compatible with Windows VISTA, XP, 2003, 2000, 2007, Mac system.
- The vinyl cutter is equipped with the CUTOK Master software, especially designed for this machine, which is practical and easy to use. Its main function is contour cutting; it means that you can cut printed graphics along the contour.
- A Windows driver is provided and enables output from `leading` drawing software (e.g. Corel DRAW 12, Adobe Illustrator CS).
- This vinyl cutting machine is compatible with many kinds of plotting software, such as FlexiSign, SignCut, WinPCSIGN, Artcut, etc. You can use the software you like, just do some setting. Please look at PDF documents of how to set the software in Instruction tab.

Specifics



Simple & Fashion



High Speed



Random Colors

Maximum Paper Feed Width: 13"(330mm)

Maximum Cutting Width: 11.8"(300mm)

Machine Weight: 5.5kg

Compatible with Windows VISTA, XP, 2003, 2000

Details

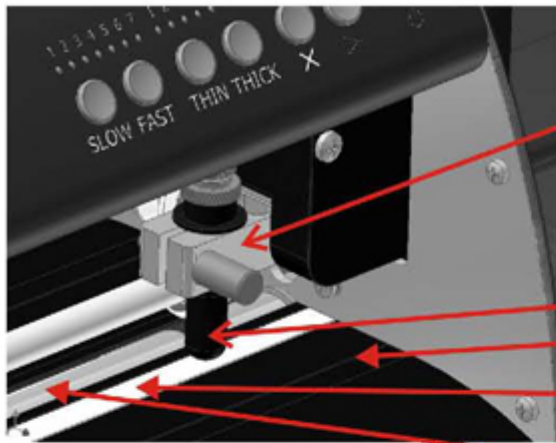


Blade carriage

Drives the Blade assembly to the left or right

Pinch roller

White rollers that feed the media



Clamp bracket

Holds the Blade assembly and drives it up or down

Blade assembly

Used for holding a blade

Guideline

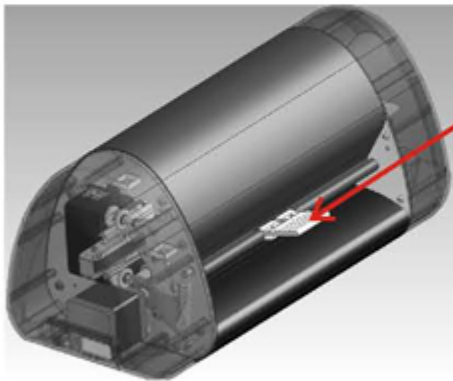
Used as a guide when media is loaded

Cutting strip

Black strip that protects work surface from damage caused by the blade

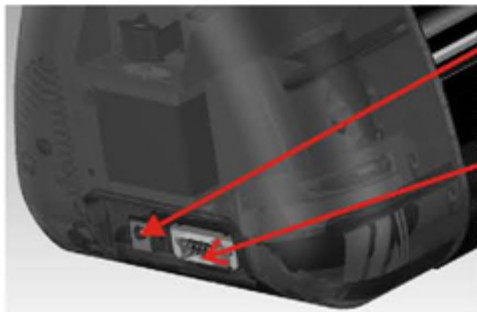
Media roller

Prevents media from warping



Pressure hold levers

Raise and lower the pressure rollers. Lowering the pressure rollers will hold the media in place



AC adapter jack

Used for connecting the cable for the AC/DC power adapter

USB Interface connector

Used for connecting the USB cable

Media Types

Film media 0.1 mm thick or less

Kent paper (Inkjet or laser paper up to 300g / sq. m)

Drawing paper, postcards, scrapbook paper

Inkjet photo paper (Not all kind of media can be cut)

Comparison



VS

1. Weight

CPM-CUTOK-A3 vinyl cutting machine is 5.5kg

The top right side machine is 3.5kg.



VS

2. Appearance

Appearance design of CPM-CUTOK-A3 machine is elegant and heavy, so it is very suitable for long distance delivery. The machine won four patent certificates as bellowing:

The top right side machine's appearance design is too thin, and it is easy to damage, so it is not suitable for long distance delivery.



VS

3. Texture of material

(1) CPM-CUTOK-A3 vinyl cutting machine adopts HIPS or AS material, it has excellent thermal and electrical insulation, high transparency, hard but not easy to deformation.

(1) The common mini vinyl cutter adopts normal plastic; it is easy to be deformed.

(2) CPM-CUTOK-A3 vinyl cutter uses high precision steel - string - axis as deliver - paper - implement can improve transmission precision and reduce error.

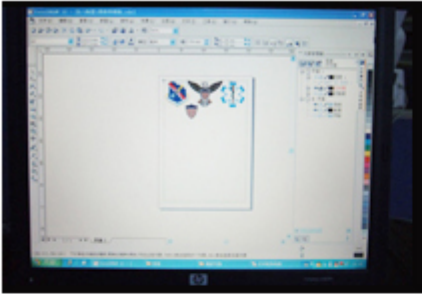
(2) The common cutter uses low cost aluminum knurled axis as deliver - paper - implement.

Working Procedures

Contour cutting — by sample demonstration of heat transfer printing.

Step 1:

edit the image, printing image and coordinate point (Cross mark).



Step 2:

put the film into mini cutter, and use laser sensor location.



Step 3:

After location, cut the contour profile.



Step 4:

cutting finished

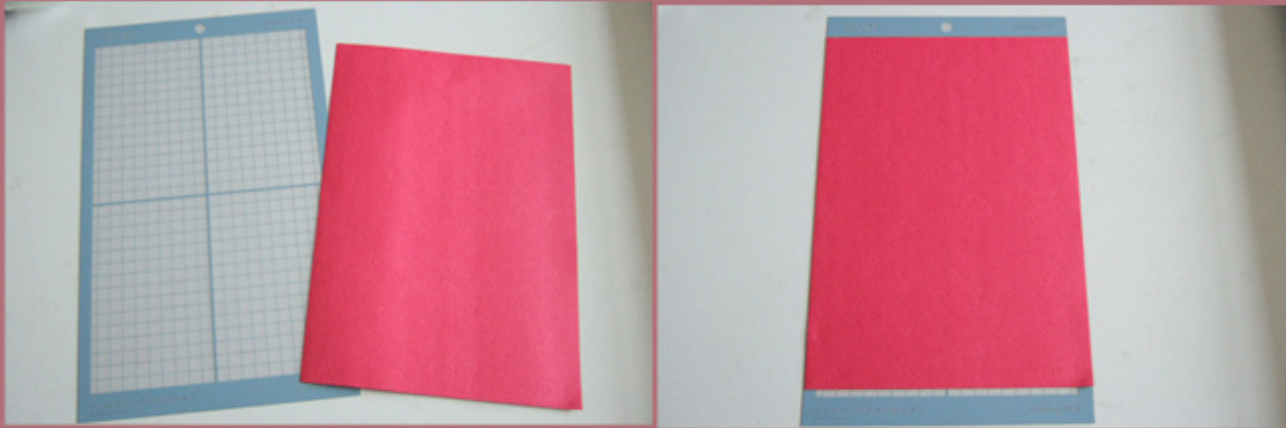
Ordinary Scribing

Step 1:

Use this cutting machine to make carton, you'd better select card paper above 240g.



Step2: Stick the card paper onto the cutting mat (Cutting mat is sticky).



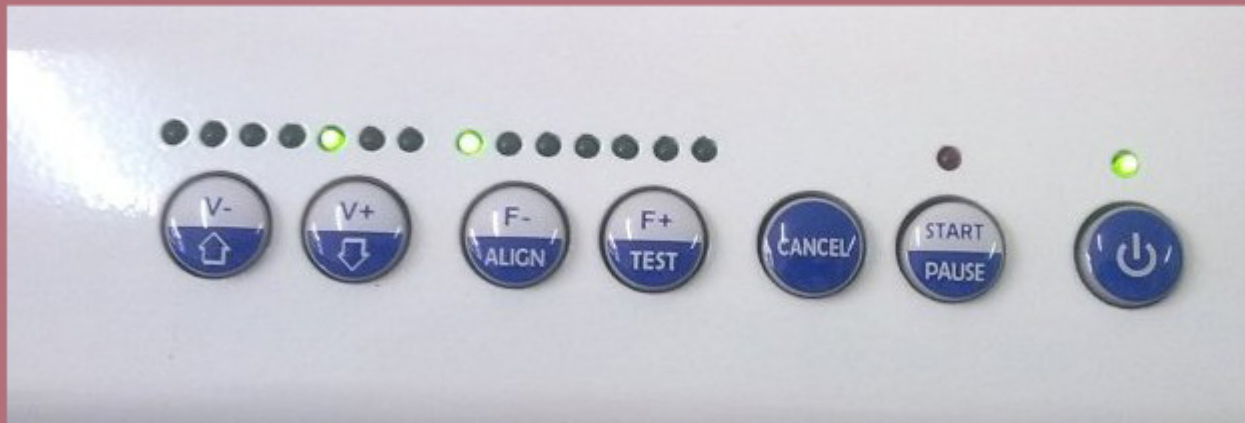
Step3: put the cutting mat through the cutter.



Step 4:

adjust the pressure FORCE to 4 - 5 (Let's take the 240g paper as a case.

The factual force is up to the thickness of paper.); and you can set the SPEED to 2 - 4.

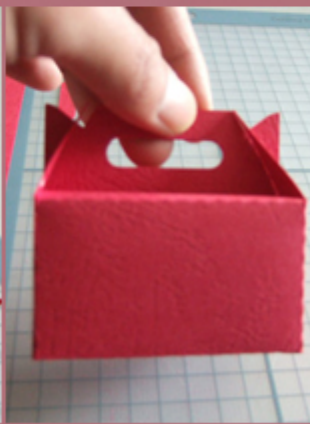
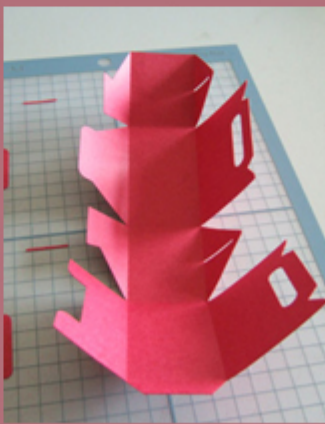
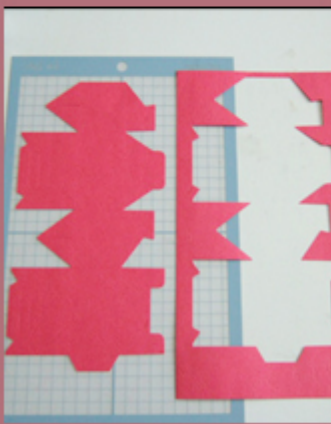


Step 5:

Open the CUTOK MASTER plotting software, edit the carton image, and start to cut.



Cutting finished



Application

Wall
stickers



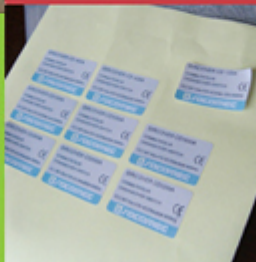
name
card



Adhesive
sticker DIE
cutting



car
sticker



3D paper
crafts
making



Applications:

You can draw, cut, kiss-cut and decuple shapes around.

You can cut cartoon or other Vinyl and polyester sheets for your business and hobbies.

You can use it to make stickers, paper crafts, scrapbooks, jigsaw puzzles, DIY, 3D card modeling, cards, letters, gift boxes, etc. It is especially suitable for thick paper cutting.

The vinyl plotting machine is the best choice for store, office, school and home use.

Sample card board cutting and small batch production

Heat transfer, sticker, die-cutting industries

Paper molding, 3D molded paper products, paper industry

Decorative wall stickers, stickers, car sticker

Cutting personalized jigsaw samples
Paper cutting and so on



Production Line



The machine won four patent certificates as bellowing:

Patent Number: 200630083948.4, Mini desktop vinyl cutting machine

Patent Number: 200620072605.2, Updated version of mini desktop cutting plotter

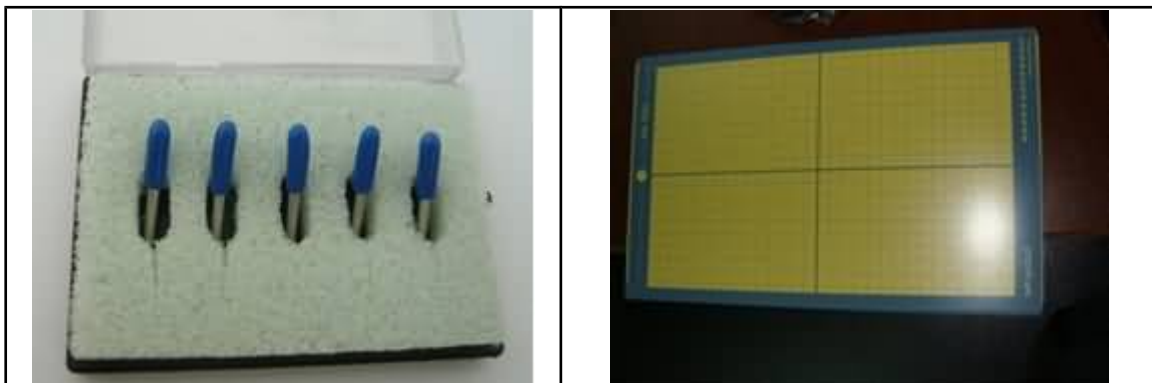
Patent Number: 200620076059.X, Blade and carriages

Patent Number: 200620072070.9, Roller structure of the cutting plotter

Patent Number: 200720131322.5, Blade alignment apparatus of this machine

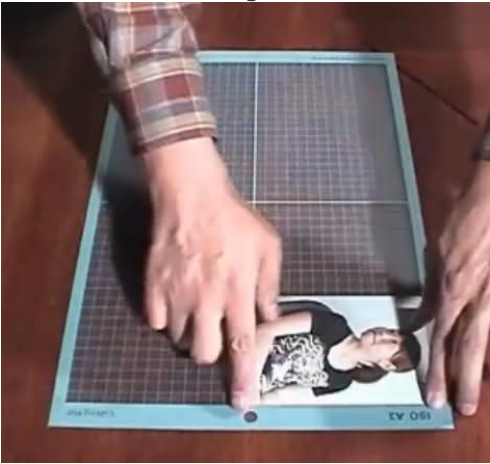


Wearing Spare Parts



Blades	Cutting mat
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How to use the cutting mat



Remark: The price will float subject to foreign exchange. Please ask our salesman for the final quotation before you make an order.

Specifications

Model	CPM-CUTOK-A3
Driver	Stepper motor
Maximum Paper Feed Width	13" (330mm)
Maximum Cutting Width	11.8" (300mm)
Maximum Cutting Speed	0.4" - 11.0" (10-280mm) / s (7 levels selectable)
Maximum Cutting Length	78.7" (2000mm)
Maximum Cutting Thickness	Film media 0.1 mm or less in thickness.
	Kent paper (inkjet or laser paper up to 300g / sq. m).
	Drawing paper, postcards, scrapbooking paper.
	Inkjet photo paper (Not all types of media can be cut)
Knife Press	60g to 500g (7 levels selectable)
Minimum Size of Cutting Letter	0.2" (5mm)
Repeat Precision	0.025mm / step 1016DPI or 0.0254mm / step 1000DPI
Type of Tool	Roland carbide blade

Plotting Instruction	DMPL, HPGL
Interface	USB2.0
RAM	256M
Real Cutter Softball	Yes
Optical Function	Yes
Emergency Stop	No
Power Supply	Dedicated adapter: OUTPUT: DC 16V 2.5A
	INPUT: AC100V ? 240V ; 47Hz ? 66Hz
Working Environment	5 to 30°C, 35 to 80% R.H. (Non-condensing)

Tags

[a3 vinyl cutter](#) [mini vinyl cutter](#) [a3 mini vinyl cutter](#) [12" vinyl cutter](#) [12" vinyl cutter plotter](#)

QA

Q

Does it cut right through the vinyl or just cuts the top portion of the vinyl?

A

Our cutter plotter can both cut right through the vinyl and cut the top portion of the vinyl. In jargon, it is called Die cutting and Kiss cutting. Pls check attached picture for the illustration.

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

Q

I would like to know if these cutter can cut at least a meter by 11", its says on the specs that the media feeding is 13", does it means or more like 1 A3 sheets of vinyl can this cutter do?

A

The Maximum Cutting Width is 11" (290mm), the Maximum Media Feeding Width is 13" (330mm). That means you can fill the 13" (330mm) width paper in the cutter, but the cutting area is 11" (290mm) width, and there will be 2" space left, thanks.

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

Q

I'm interested in buying one to start doing sand blasting on wine glasses, is it ok? Thanks

A	<p>This cutter can do sand blasting.</p> <p>Reply by sign-in-china</p>
Q	<p>If I may do a quick check with you, the cutter also comes with 1 A3 size cutting mat as standard right?</p>
A	<p>Yes, you are right, there will be 1 A3 cutting mat comes with the cutter as standard.</p> <p>Reply by sign-in-china</p>
Q	<p>Does this machine can be used for fabric?</p>
A	<p>Sorry, the vinyl cutting plotter can not be used for fabric, it suits for the self adhesive vinyl with the thickness less than 1 mm.</p> <p>Reply by sign-in-china</p>
Q	<p>an this machine work on coiled material ?</p>
A	<p>yes .this machine can work on coiled material</p> <p>Reply by sign-in-china</p>
Q	<p>Does it support CDR output ?</p>
A	<p>yes ,it does .</p> <p>Reply by sign-in-china</p>
Q	<p>Is there has any spare parts ?</p>
A	<p>Yes ,there has some parts as :</p> <p>Reply by sign-in-china</p>

Q	Do you has Spanish operation instructions ?
A	<p>sorry ,only has english instruction now .</p> <p>Reply by sign-in-china</p>
Q	Can I update `the` machine in the future ?
A	<p>yes ,you can update `the` machine in the future .</p> <p>Reply by sign-in-china</p>



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