A4 Mini Vinyl Cutter and Plotter with Contour Cut Function

Item Code: CPM-CUTOK-A4

Mini Order:	1 set
Shipping Weight:	★★★★☆
Average Rating:	22.8lb (10.37kg)

[Inquire Now](#)

Overview

Novel Cutters

Simple & Easy for Operation

Cut Out Wonderful Life!

Description:
CPM-CUTOK-A4 is a small cutting and drawing plotter with a registration mark laser on it.
It is a small 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).
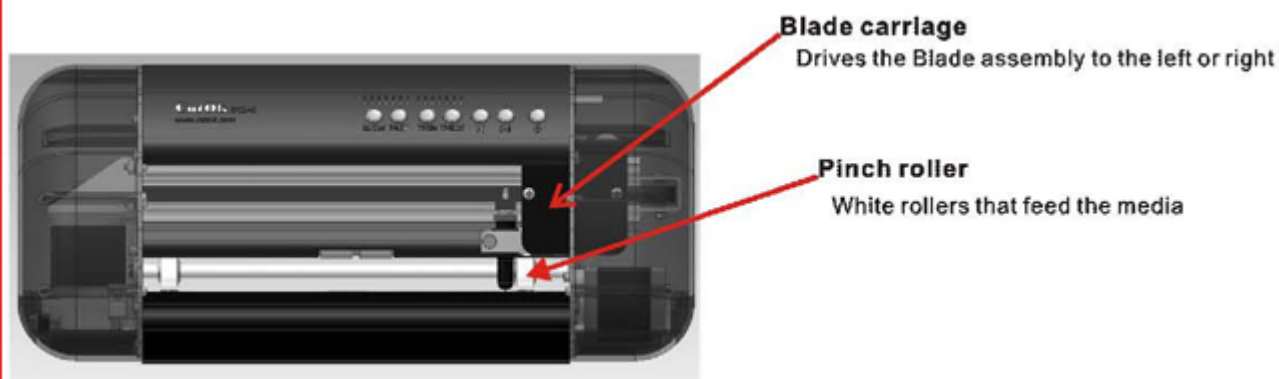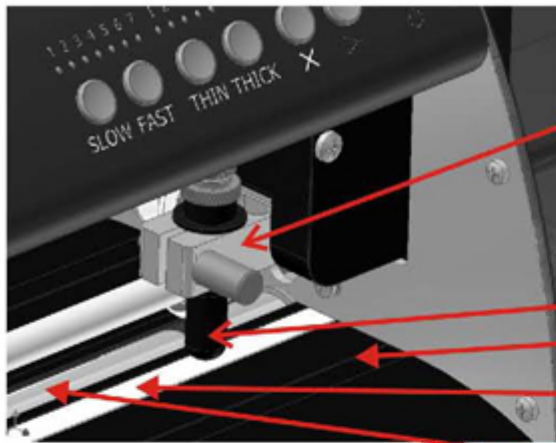
Features:

• CPM-CUTOK-A4 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.

• 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

165mm
170mm
380mm

Maximum Paper Feed Width: 9.4" (240mm)

Maximum Cutting Width: 7.5" (190mm)

Machine Weight: 4.5kg

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
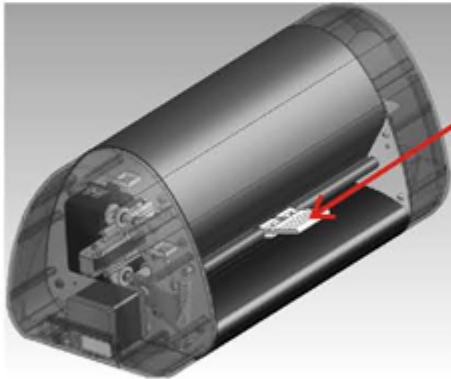Used as a guide when media is loaded

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.

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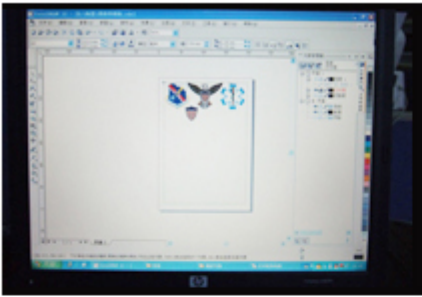
（2）The common cutter uses low cost aluminum knurled axis as deliver – paper – implement.

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.
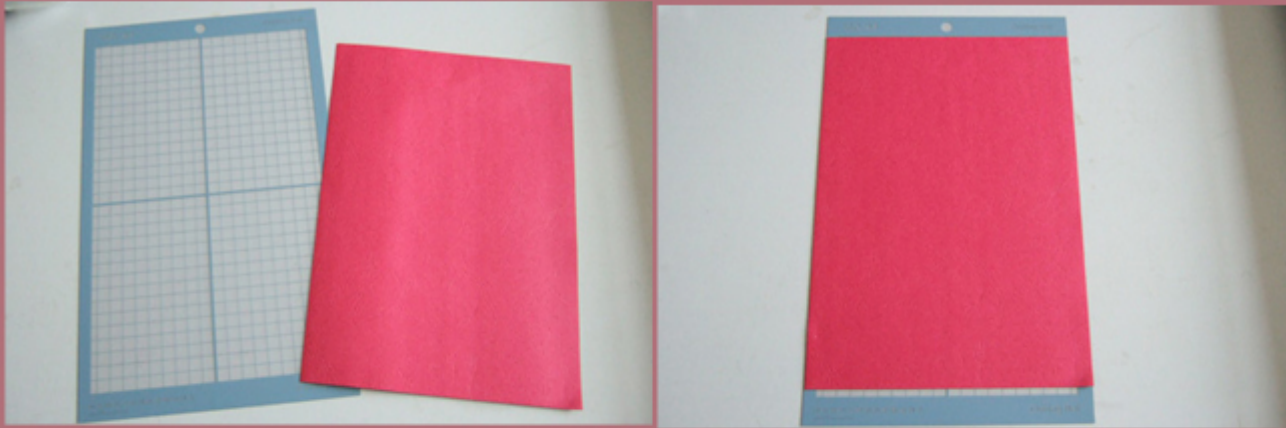

Step 4: cutting finished

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).
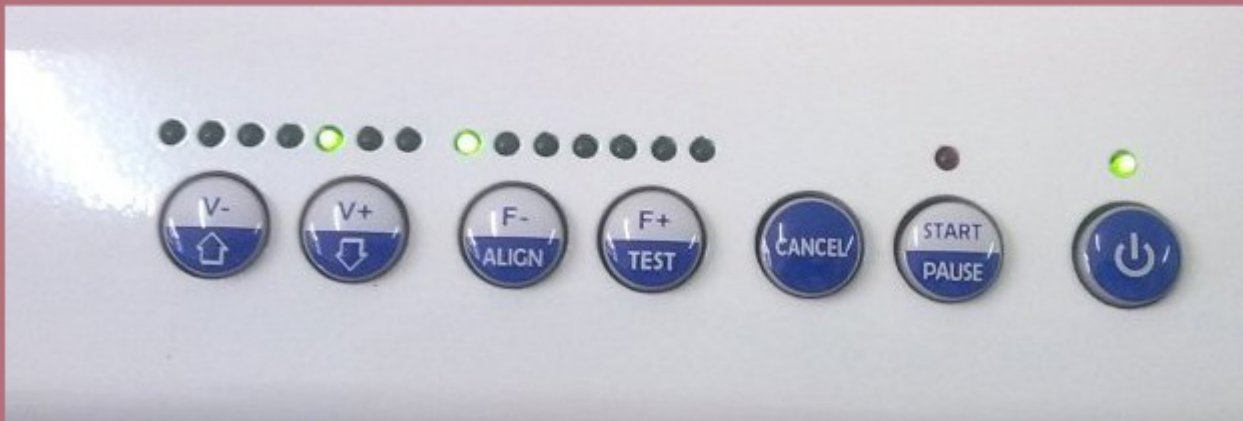
Step3: put the cutting mat through the cutter.

Step 4:

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

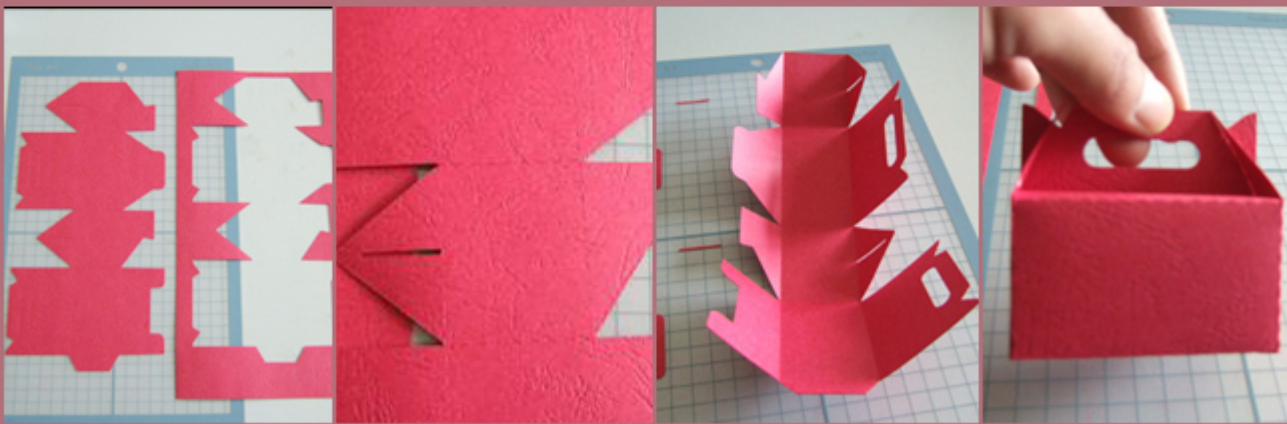The factual force is up to the thickness of paper.); and you can set the SPEED to 2 - 4.

Step 5:

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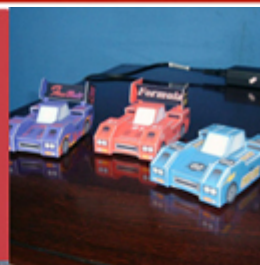
Cutting finished
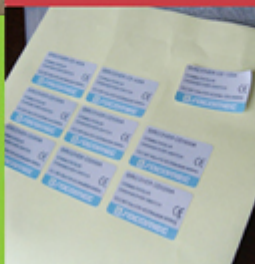
Application

Wall stickers

name card

Adhesive sticker DIE cutting

car sticker

3D paper crafts making

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

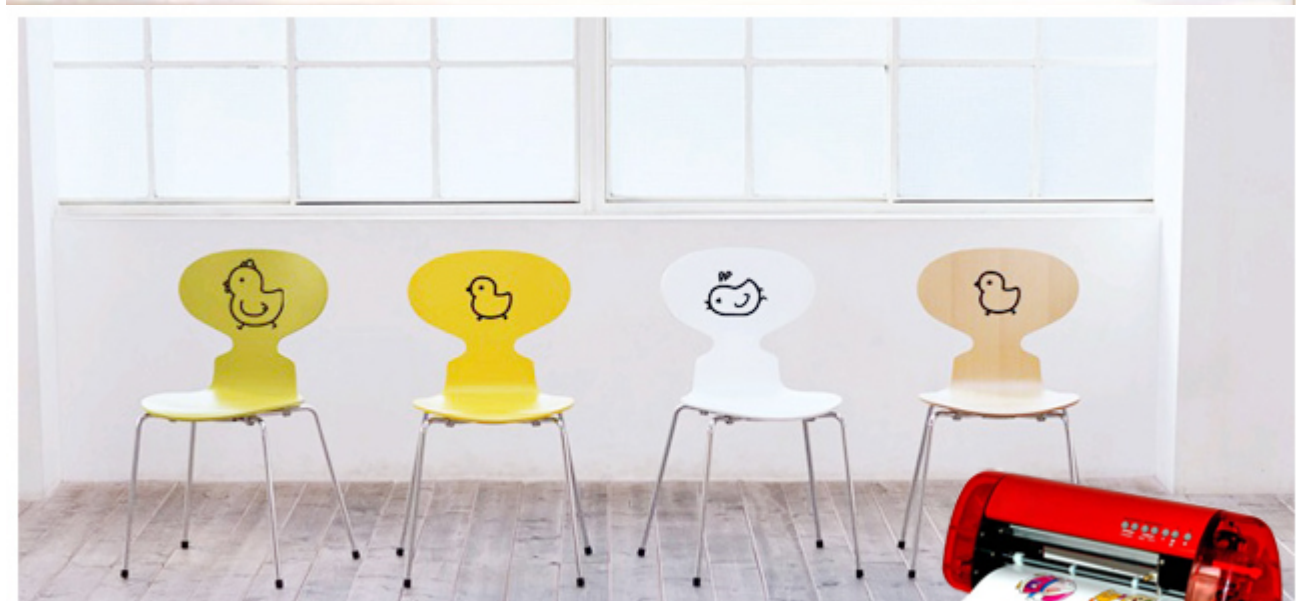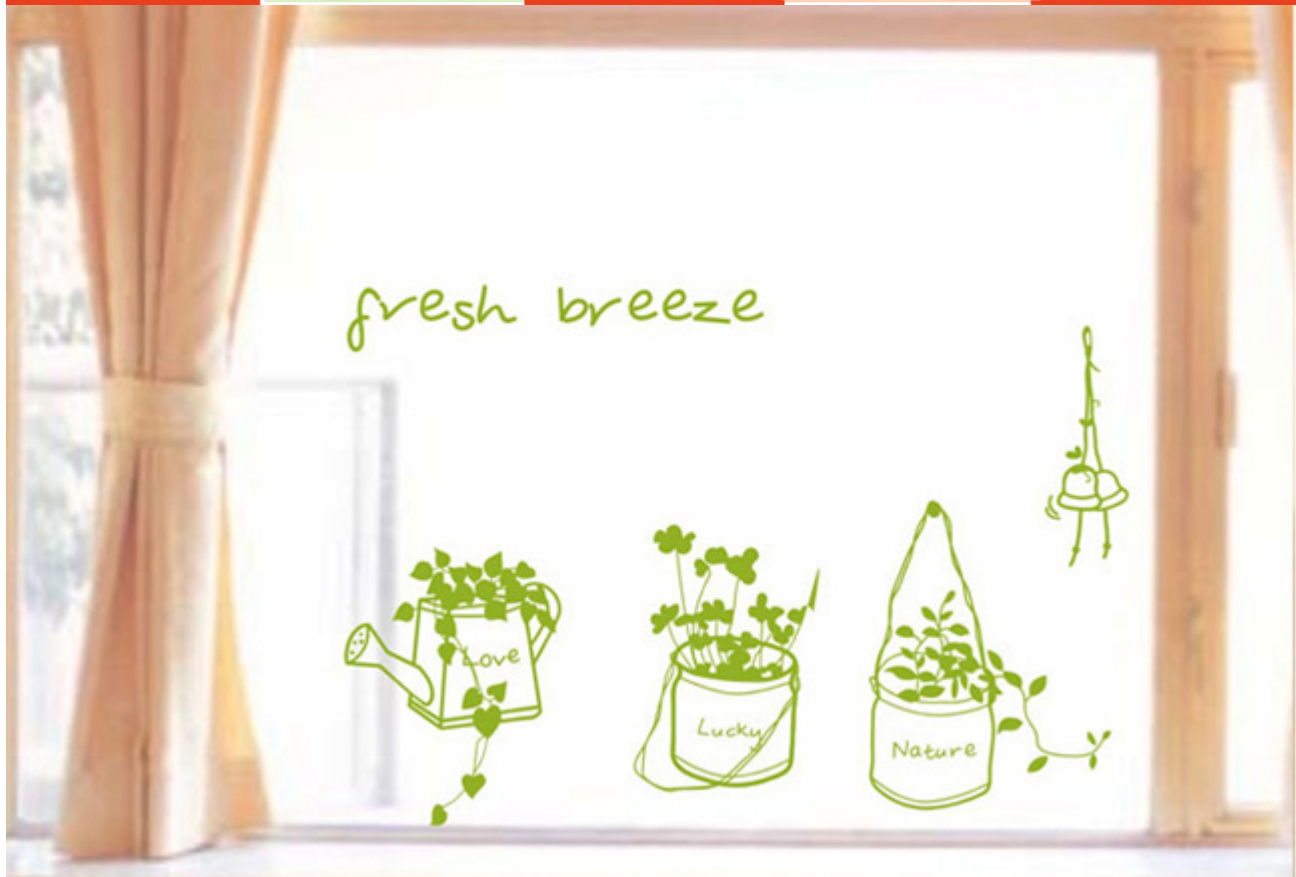Heat transfer, sticker, die-cutting industries

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
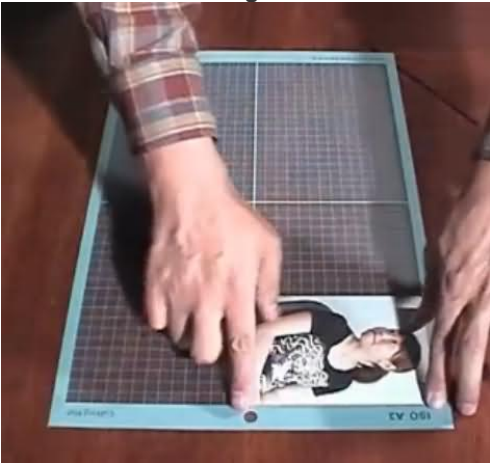Patent Number: 200720131322.5, Blade alignment apparatus of this machine

Wearing Spare Parts

Blades	Cutting mat

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-A4
Driver	Stepper motor
Maximum Paper Feed Width	9.4" (240mm)
Maximum Cutting Width	7.5" (190mm)
Maximum Cutting Speed	11.0" (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

QA

Q A4 (9") Mini Vinyl Cutting Plotter, can a printed object be cut using your this machine?

A This vinyl cutting plotter has contour cutting function; you can cut printed graphics along the edges. It is standard equipped with CUTOK Master Software, which is practical and easy to use and specially designed for this machine.

Reply by sign-in-china

Q I am looking for a machine that kiss-cut sticker, particularly company logos. Some are bottle shape, key shape etc.

A This A4 (9") Mini Vinyl Cutting Plotter can kiss-cut stickers. It is suitable for your business.

Reply by sign-in-china

Q How can I get this product? I'm from Indonesia

A The shipping weight of this cutter is 9kg, It suits for sending by express company, our company will send it to your door by the TNT, DHL, UPS or other couriers in 5 wording days.

Reply by sign-in-china

Q Does it support CorelDraw?

A	Yes, it supports CorelDraw output directly. Reply by
Q	Can it work with certain arts of CorelDraw x5?
A	This mini desktop vinyl cutter supports CorelDraw 11, 12, 13, X4, X5. Reply by
Q	What can I do for technical service in my country?
A	The cutter is easy to operate and maintenance, we can provide 24 hours online technical support. Reply by
Q	What about transfer money, do you have western union?
A	Yes, you can pay it by Western Union, we also support PayPal payment. Please look at the About Payment, http://www.sign-in-china.com/info/Payment.html Reply by
Q	What's the working life of its blades?
A	The blade using life depends on the material and your using frequency. Reply by
Q	What is the max cutting thickness of film media for A4 vinyl cutter?

A	The max cutting thickness for film media is 0.1mm. Reply by sign-in-china
Q	Can your A4 mini vinyl cutter cut the heat press film?
A	Yes, it can cut the heat press film. Reply by sign-in-china