

VICUT



HIGH SPEED SERVO VINYL CUTTER

VC80 / VC140 / VC160

PRODUCT PROFILE

The VICUT VC series vinyl cutter plotter is special designed for users who require working with large plots and processing large quantities in professional quality, without sacrificing cutting speed.

- High speed CCD camera positioning system.
- The control system adopts advanced algorithms to ensure the maximum balance between speed and accuracy.
- The servo drives provide more stability and cutting precision.
- The tool drop point and the start point shall be smoothly connected without burrs.
- With advanced configuration, fast cutting speed, high precision and reasonable price, VC series vinyl cutter is becoming one of the most cost-effective in the market.

APPLICATION

Signmaking applications

Every company needs to advertise for itself, but advertising is often far too expensive for small to medium-sized businesses. The vinyl cutter can offer relief. The vinyl cutter is the central device in a company to use in advertising. It doesn't only save a large amount of money, but also provides plenty of room to develop your own creativity and ideas. With a vinyl cutter, you can, for example, advertise in the following ways, quickly and easily:

- Corporate sign making
- Corporate vehicle signage
- Design of the shop window advertising
- Creating banners and stadium advertising at events
- Design of the premises of the Company (Room label, signs, screening applications, design elements)
- Production of stickers and labels as so-called Print&Cut applications - first you print on e.g. sign vinyl, then contour-cut with the vinyl cutter.

Home applications

Anyone who wants to individually create his personal environment will find a vinyl cutter to be the right tool. With these machines, many different creative ideas can be realized like this selection shows.

- Customized wall tattoo
- Create kitchen surfaces

Hobby applications in the fields of decoration, model making, etc.

- Create templates for painting colorful wall design including banners, ornaments, and children's artwork.
- Individual design of garments like t-shirts, jackets, sweat shirts etc. with flock or flex film.

MAIN FEATURES



Strong frame body

Steel frame and sheet metal panels, strong and stable.



Touch screen

Simple menu navigation, fast reaction.



Servo drives

Silent, precise and powerful servo drivers for best cutting results.



CCD Camera registration

High resolution CCD camera scan registration marks in fast speed.



QR code function

One click QR code to retrieve the cutting files easily.



High precision

Able to cut small fonts and letters, easy to peel the waste.



High speed

Maximum cutting speed 1200mm/s.



Long length tracking

Straight cutting 4 meters vinyl without shifting, process long images easy and fast.



Multiple file transfer modes

U-disk, Network, USB cable and Wi-Fi connection.



Easy-to-use software

Support AI and CDR file direct import.



Auto split function

Automatic split the media into sheet after die cutting, convenient and practical.

TECHNICAL PARAMETERS

| ITEM | VC80 | VC140 | VC160 |
|------------------------|---|-------------------------|-------------------------|
| Structure | With stand | | |
| Max. media width | 720mm | 1400mm | 1660mm |
| Max. cutting width | 600mm | 1280mm | 1540mm |
| NO. of pressure roller | 4pcs | 6pcs | 7pcs |
| Cutting accuracy | 600a+/- 0.02mm | | |
| Drive model | Servo drives | | |
| Cutting speed | Max 1200mm/s | | |
| File transfer mode | USB/U-Disk/Network/Wi-Fi | | |
| Positioning system | High resolution CCD Camera | | |
| Registration marks | Circle marks/Corner marks/QR code | | |
| Software | AIDCut/SignMaster/CorelDRAW Plugin/Illustrator Plugin | | |
| Feeding system | Pull shaft feeding structure, simple & time-saving | | |
| Motor power | 25watt | | |
| Max. force | 1000g | | |
| Power consumption | < 100W | | |
| Working voltage | 110-130V or 210-230V, 50/60HZ | | |
| Ambient temperature | +5°C ~+ 35°Cmm | | |
| G.W./N.W. | 47/44kgs | 61/58kgs | 67/64kgs |
| Packing Size | 1050x380x500mm(0.20CBM) | 1730x380x500mm(0.33CBM) | 1990x380x500mm(0.38CBM) |

SAMPLE DISPLAY



DIY sticker



Heatpress design



Label signs



Papercut



Tattoo



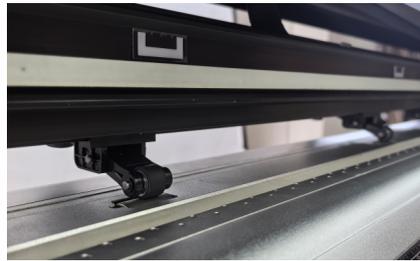
Wall stickers

DETAILS DESCRIPTION



Moving carriage

Steel frame with linear bearing, it is with more cutting pressure which is adjustable easily, and it is good in heat dispersion. With built-in high resolution CCD camera, it can scan the multiple mark points automatically to realize contour cutting function.



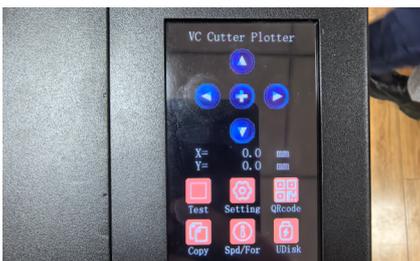
Steel thorn and pressure roller.

The plotter equipped with steel thorn which can fix media effectively to avoid any sliding and ensure the feeding precision. There are several pressure rollers on up side of beam, the distance between each roller can be adjusted to fit for different size media. These high precision imported rollers, assures no offset feeding long distance.



Multiple interface

Multiple data transfer methods supported. U-disk, network, USB cable and Wi-Fi connection. Users are allowed to select data transfer method depends on various situation.



Touch control screen

User-friendly touch control screen provides convenient operating experience.



Suction holes

With many suction holes on the cutter working table, material can be fixed tightly, avoid bulging of materials during processing.



Paper feeding system

Auto feeding system, easy to feed the roll material, smooth and fast.



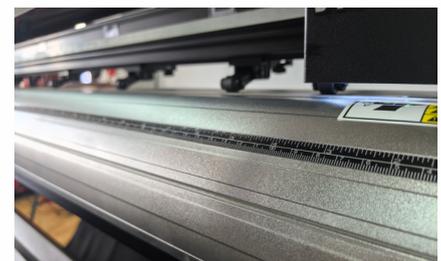
Paper pressing device

There is a row of paper pressing devices behind the plotter beam. During the working process, these paper presses can well fix the materials, ensure that the materials move within the fixed range and reduce the offset.



Press bar

After loading the material, pull down the handle to press the material, so that the material can be fixed during the paper feeding process and reduce the offset.



Graduation

The graduations are marked on the paper feeding side of the working platform. So that the material size can be easily measured and adjusted when feeding the material.



Catch-up basket

The machine equipped with a set of catch-up basket including 2pcs holding rollers and one piece of high quality nylon cloth bag, save space while keeping materials clean and tidy.



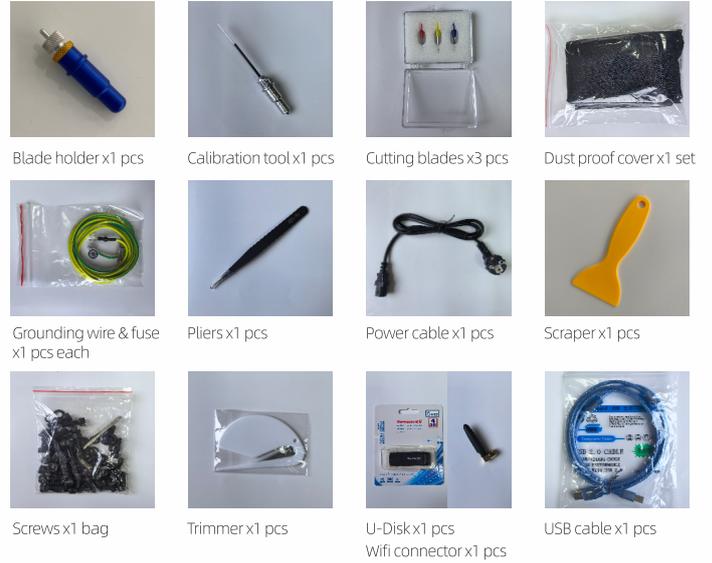
Switch on button & power interface

Switch on and off easily with a press button after connecting the power cable with plotter. We offer various worldwide standard power plug. The voltage is also can be customized due to customer needs.

PACKING PHOTOS



PACKING LIST



OUR PHILOSOPHY

01

Adhering to the "integrity, sharing, win-win" cooperation concept.

02

Grow together with agents, implement the unified price rules, strictly regulate the sales channels, and provide necessary resource support and regional protection.

03

Focus on user needs, explore product applications, optimize product functions, and truly help users improve efficiency and create revenue.

OUR CERTIFICATE



OUR SERVICE



All-round technical support & solutions offered within 8 hours & remote and on-site training & available user manual and operation video.



Pre-sales consulting, lifetime technical support after sales, online/site maintenance is available. One year warranty for whole machine (consumables excluded).



Type of payment: TT & Paypal & Western Union & L/C & Alipay with Trade Insurance



Strict QC system during production process. Pre-sales site-check & QC check before delivery is acceptable

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