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PRODUCT BROCHURE



Professional cutting equipment manufacturer

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About US

Shenzhen Purcell Haina Technology Co., Ltd. (Purcell) is a company focusing on the development and production of smart cutting equipment. The main products are: small smart film cutting machine, small cutting plotter, advertising plotter, automatic paper feeding label cutter, flatbed cutting plotter and other kinds of cutting equipment.

The equipment is widely used in: electronic digital products DIY protective film cutting, advertising printing products cutting, clothing thermal transfer printing industry, highway traffic signs and personalized customized product cutting and other fields.

In many industries to provide customers with high quality, cost-effective wealth solutions, so that customers have achieved real value improvement, especially in the intelligent die cutting, personalized customization and plateless printing to create outstanding results.

The factory covers an area of 8000 square meters, with 5 production lines, more than 160 workers, with more than 30 experienced R&D team.

Since its establishment, the company has always focused on the development concept of "management creates value, service enhances advantages, quality first, service to the best". Unity, innovation, pragmatism, progress is the company's unswerving pursuit. We cherish every honor and devote into the "best quality, the highest performance, customer first, to the quality of society, to win" business purposes, continue to contribute excellent products to the society, and the social advantages of all walks of life, to complement each other, and create brilliant future.



300+

Qualifications

100+

R&D Patents

12000+

Square Metres

100+

Core Skilled Workers

450K+

Annual Capacity

100+

ODM projects

2000K+

Users Served
orlwide



Plotter cutting market

The emergence of plotter has promoted many industries. Plotter equipment can cut a variety of materials accurately. Not only can you cut out the font, but you can also carve the pattern. So which industries is the plotter suitable for?

Plotter is widely used in industry, covering signage, advertising, textile, vehicle and other fields. And it can be used to cut post-it notes, self-adhesive, heat transfer film, reflective film and other materials, and now there are many applications, such as:



Heat conduction graphics and clothing

Customize T-shirts, sweatshirts, sports bags, aprons, hoodies, etc., using a plotter and heat transfer medium as part of the heat transfer workflow. Put your own artwork on fabric products or create company branded merchandise.



Product packaging and cardboard

From the production of promotional signs and company displays to customized product packaging covers, cardstock and other materials die cutting.



Car stickers

Adds company branding, promotions and commercial information on automobiles and other vehicles with integrated printing/Cutting - Creates die cut products to print and cut a variety of adhesives and self-laminating media.



Advertising signs and lettering

No matter indoor advertising or outdoor advertising, it is necessary to process fonts, patterns, engraving on different materials, and turn advertising creativity into reality.

S series product features:

A portable cutting plotter with high cutting force and cutting speed for micro businesses, new companies, schools, offices and stores. Because its easy-to-use interface, precise and versatile cutting capabilities and contour cutting modules, it is the best machine for beginners with an affordable initial investment. It makes endless possibilities to design patterns on a wide variety of materials such as paper and lettering film.

S500

Cutting stability/fast and efficient/wide range of application



Max cutting range:
390*350mm

S720

Camera automatic positioning/cutting wider/economical

Max cutting range:
600*560mm



Product features:

1. IT is intuitive operation from the 4.3-inch touch screen
2. There are shortcuts for key functions. The operation panel has: copy, cut test, set origin, adjust tool position and cut pressure.
3. Compatible with Adobe Illustrator and CorelDRAW.
4. The maximum cutting speed can reach 700mm/s, can carry out high efficiency operation, in line with commercial use.
5. Automatic camera positioning system
Through the HD camera, the plotter can scan the positioning marks printed on the media, corresponding to the color and printed on the special media, not only monochromatic media, hologram and highlight reflection film and other special media marks, the camera can automatically locate and read, and automatically confirm the profile and the position of the cutting line.
6. New automatic induction paper feed (optional). The plotter automatically inducts into the paper, one key copy cutting, no need to adjust the point manually the second time.

Technical parameters:

Model	S500	S720
Max media width	500mm	720mm
Max cutting width	390mm	600mm
Max contour cut width	350mm	560mm
Pinch roller	3	4
Material width	50-500mm	50-730mm
Net weight	11kg	13.5kg+floor stand10kg(optional)
Cutting Speed	700mm/s	
Cutting Force	800g(8N-0.8kgf)	
Interface	U disk/USB/Wifi(optional)	
Small letters cut size	About 3-5mm(Different words or cutting materials are different)	
Repeat/Positioning precision	+/-0.082mm	
Power supply	100-120VAC 200-240VAC 50/50HZ 60VA	
Working environment	5°C-35°C	
OS/Software	Windows XP 7/8/10 CorelDRAW/Illustrator /Camera Cut	
Product Size	720*160*180 (mm)	940*160*180 (mm)
Packing Size	770*310*265 (mm)	990*310*265 (mm)

SV series product features:

It is widely used in a variety of process manufacturing industries to design patterns on a variety of materials such as paper and lettering film and then cut these patterns with the cutting machine. By improving the mechanical strength of moving parts to reduce the deformation caused by pressure in the cutting process so as to achieve high precision cutting. It can meet all kinds of pattern proofing or packaging/industrial materials small batch production stage of a wide range of needs.



SV720

Max cutting range: 610*570mm



SV1350

Max cutting range: 1240*1200mm



SV1600

Max cutting range: 1540*1500mm

Product advantages:

- 3 sizes standard can meet the different needs of the market
- Use the camera to quickly detect reference marks to locate cutting lines and patterns
- Support the alignment adjustment contour cutting through specialized application software
- The cutting medium is longer, the repetition accuracy is higher, and the cutting range is wider
- Imported bearing high-speed cutting, the maximum cutting force is 1200g/2000g

Technical parameters:

Model	SV720	SV1350	SV1600
Max media width	720mm	1350mm	1650mm
Max cutting width	610mm	1240mm	1540mm
Max contour cut width	570mm	1200mm	1500mm
Gross weight	18kg	39kg	50kg
Floor Stand	Optional	Standard	Standard
Positioning	HD camera automatic positioning		
Cutting Speed	700mm/s		
Cutting Force	2000g		
Interface	U disk/USB/Wifi(optional)		
Motor	Stepper		
Repeat/Positioning precision	+/-0.082mm		
Accuracy	+/-0.1mm		
Working environment	5°C-35°C		
OS/Software	Windows XP 7/8/10 CorelDAW/Illustrator/Camera Cut		
Cuttable material	Paper cutting, diatoms mud, luminous film carving, glass sandblasting, printing self-adhesive, dumb silver label paper, kraft paper, brushed gold and silver self-adhesive, special PVC, heat transfer materials, etc.		
Packing Size	1000*360*388 (mm)	1620*360*388 (mm)	1920*360*388 (mm)



Label



Heat transfer printing



Diatom mud



Hollow paper cutting



Packing box

SD series product features:

SD series plotter equipped with automatic positioning sensor which can achieve low cost for full cutting. It can adjust the deformation caused by pressure in the cutting process and improve the cutting accuracy. And it adds the creasing indentation and folding line and other functions, so that the cutting machine can be better meet the pattern proofing, packaging, small batch industrial materials and other production stage of the extensive needs.



SD720

Max cutting range: 610*570mm



SD1350

Max cutting range: 1240*1200mm

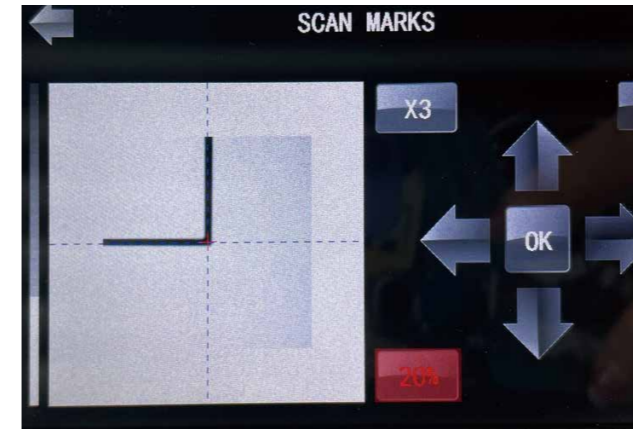


SD1600

Max cutting range: 1540*1500mm

Product advantages:

- Large cutter pressure, double cutter head collaborative operation, higher cutting efficiency, wider cutting range
- Touch LCD display, one key cutting, easy to operate
- Use the camera to quickly detect the reference marks to locate cutting lines and patterns.
- Duplicate cutting function, automatic positioning scan, reduce operation time.
- Imported bearing high-speed cutting, the maximum cutting force of 1200g/2000g.



Intelligently identify the materials Camera automatic patrol location

For all kinds of special color media marks, the camera can automatically position and read. According to the need, it can be cut into a free shape and segmented to read the positioning mark, the drawing process accuracy is unchanged.



Double cutter head configuration Indentation and cutting are performed simultaneously

Working with double cutter head, you can install different tools when cutting or making separate work, one side is creasing indentation, the other side is cutting at the same time.

Product advantages:

Model	SD720	SD1350	SD1600
Max media width	720mm	1350mm	1650mm
Max cutting width	610mm	1240mm	1540mm
Max contour cut width	570mm	1200mm	1500mm
Gross weight	18kg	39kg	50kg
Floor Stand	Optional	Stan	Stan
Positioning		HD camera	
Cutting Speed		700mm/s	
Cutting Force		2000g	
Interface		U disk/USB/Wif	
Motor		Stepper	
Repeat/Positioning		+/-0.082mm	
Accura		+/-0.1mm	
Working environment		5°C-35°C	
OS/Software	Windows XP 7/8/10	CorelDAW/Illustrator/Camera Cut	
Cuttible material	Paper cutting, diatoms mud, luminous film carving, glass sandblasting, printing self-adhesive, dumb silver label paper, kraft paper, brushed gold and silver self-adhesive, special PVC, heat transfer materials, etc.		
Packing	1000*360*388 (mm)	1620*360*388 (mm)	1920*360*388 (mm)

Label machine product features:

Automatic continuous feeding papers like digital cutting machine cutting size up to A4/A3 commonly used self-adhesive, automatic positioning paper position. It can put 150 pieces of paper at one time (according to the actual thickness of the paper), the maximum cutting speed 1200mm/s (three working modes can be switched to meet the requirements of different cutting efficiency and cutting accuracy), the maximum cutting pressure 2000g, It can easily cut all kinds of commonly used label materials, and is widely used in various label customization and small-batch processing industries, which is the ideal configuration for your high-quality and high-performance products.



ZD350 Pro

Automatic Paper Feeding Label Machine

It can make kiss cut, punch cut and dotted line cut

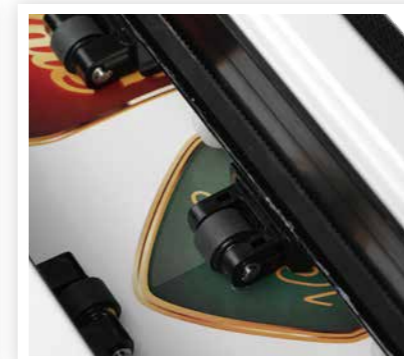
Max cutting range:
330*330mm

Maximum paper quantity:
150PCS



Product advantages:

- Large capacity, continuous automatic feeding
- Use the camera to quickly detect reference marks to locate cutting lines and patterns
- Support professional software to adjust contour cutting line and pattern position
- It can make kiss cut, punch full cut and dotted line cut
- Touch LCD display, one key cutting, easy to operate



ZD350 Pro L

Auto-Feed Label Cutting Machine

Capable of half cutting, perforated full cutting and dotted line cutting

Max cutting range:
350*330mm

Cutting speed:
800mm/s



Product advantages:

- Built-in LED lights to illuminate workspace.
- Use the camera to quickly detect reference marks to locate cutting lines and patterns.
- Achieved cutting pressure of 350 grams.
- Capable of half cutting, perforated full cutting and dotted line cutting.
- Optimized operability using USB flash drive output and QR code data management functions.
- The double-clamp roller presses the paper and fixes the material so that it can be cut closer to the edge of the material.



Model	ZD350 Pro	ZD350 Pro L
Max media width	330mm	350mm
Max cutting width	330mm	340mm
Auto feeding quantity	150PCS	150PCS
Cutting thickness	350g Cut through	350g Cut through
Cutting speed	700mm/s	800mm/s
Motor	Stepper	
Positioning	HD camera automatic positioning	
Cutting force	2000g	
Interface	U-disk/WIFI(Optional)/USB cable	
Pinch roller	10 sets of double pressure wheels	
Repeat/Positioning precision	+/-0.082mm	
Accuracy	+/-0.1mm	
Working environment	5°C-35°C	
OS/Software	Windows XP 7/8/10 CorelDAW/Illustrator/Camera Cut	
Cutable material	All kinds of label paper, kraft paper, brushed gold and silver adhesive, text and text, etc.	
Packing size	820*626*480 (mm)	800*510*530 (mm)



Stickers



AD stickers



Traffic signs



Cards

ZD350 Ultra

Voice Coil Auto-Feed Label Cutting Machine

Max cutting range:
360*350mm

Cutting speed:
1600mm/s



Product advantages:

- Large capacity, continuous automatic paper feeding
- Use the camera to quickly detect four marks to locate cutting lines and patterns.
- 350g full cut, expanding the range of cuttable materials.
- Can perform kiss cut, perforated full-cut and dotted line cutting.

Styles are available, supporting customization



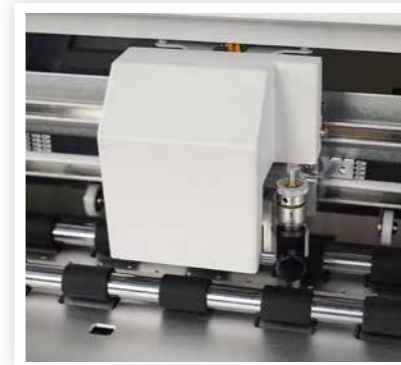
BMW grey



Black



White



New upgraded servo motor, faster cutting speed; Work more efficiently



HD touch screen Automatic positioning edge cutting



Steel spine integrated bearing double row press wheel more stable paper feed is not easy to deform

Technical parameters:

Model	ZD350 Ultra
Max media width	360mm
Max cutting width	350mm
Auto feeding quantity	150PCS
Cutting thickness	350g cut through
Motor	Servo
Cutting Speed	1600mm/s
Positioning	HD camera automatic positioning
Cutting Force	2000g
Interface	U-disk/WIFI(Optional)/USB cable
Accuracy	+/-0.1mm
Repeat/Positioning precision	+/-0.082mm
Working environment	5°C-35°C
OS/Software	Windows XP 7/8/10 CorelDAW/Illustrator/Camera Cut
Usage	All kinds of label paper, kraft paper, self-adhesive, etc
Product size	770*455*350mm
Packing Size	870*550*570mm

ZD350 Ultra(Dual head)

Double Head Cutting Label Machine

Max cutting range:
360*350mm

Cutting speed:
1600mm/s



Product advantages:

- Voice coil cutting system ensures stable and fast cutting, greatly improving productivity.
- Quickly detect reference mark positioning and cutting patterns with the camera.
- Automatic feeding system, save time and labor.
- The two cutter heads work simultaneously, while creasing and cutting.

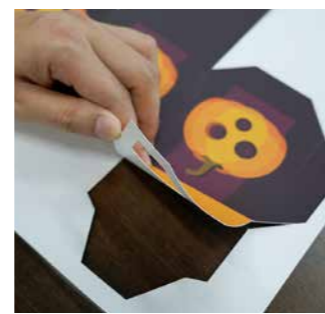
Dual cutter head configuration for cutting and creasing



One side creasing One side cutting



Suitable for packaging box, origami indentation



Suitable for all kinds of material cutting

Technical parameters:

Model	ZD350 Ultra (Dual head)
Max media width	360mm
Max cutting width	350mm
Auto feeding quantity	150PCS
Cutting thickness	350g Cut through
Motor	Servo
Cutting speed	1600mm/s
Maximum standby running speed	1600mm/s
Positioning	HD camera automatic positioning
Cutting force	2000g
Blade	Double cutter head (one side cutting, one side creasing)
Interface	U disc/USB/WIFI(Optional)
Accuracy	+/-0.1mm
Repeat/Positioning precision	+/-0.082mm
Working environment	5°C-35°C
OS/Software	Windows XP 7/8/10 CoreIDAW/Illustrator/Camera Cut
Cutable material	All kinds of packaging proofing, labels, paper cards, self-adhesive, etc
Product size	770*455*350mm
Packing size	870*550*570mm



Label



Drop



Heat transfer printing



Stickers and decals Packing box

ZD350 Ultra-SE2

Automatic Tape Drawer Label Machine

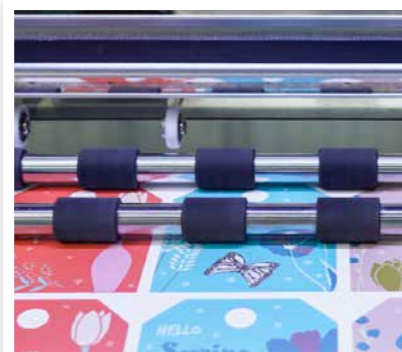
Max cutting range:
360*350mm

Cutting speed:
1600mm/s



Product advantages:

- Built-in LED lights illuminate the work space.
- Use the camera to quickly detect reference marks to locate cutting lines and patterns.
- A cutting pressure of 350 grams is achieved.
- Can make half cut, punch full cut and dotted line cut.
- The operation is optimized by using USB flash drive output and QR code data management functions.
- Double clamp rollers press the paper and hold the medium closer to the edge of the medium for cutting.



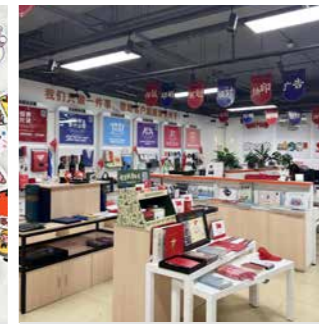
Application



DIY craft



Stickers



Advertising



Publishing

Technical parameters:

Model	ZD350 Ultra SE2
Max media width	360mm
Max cutting width	350mm
Auto feeding quantity	150PCS
Cutting thickness	350g cut through
Motor	Servo
Cutting Speed	1600mm/s
Positioning	HD camera automatic positioning
Cutting Force	2000g
Interface	U-disk/WIFI(Optional)/USB cable
Accuracy	+/-0.1mm
Repeat/Positioning precision	+/-0.082mm
Working environment	5°C-35°C
OS/Software	Windows XP 7/8/10 CoreIDAW/Illustrator/Camera Cut
Usage	All kinds of label paper, kraft paper, self-adhesive, etc
Product size	770*455*350mm
Packing Size	880*550*540 (mm)

ZD350 Ultra-SE2 (Dual head)

Double Head Cutting Label Machine

Cutting/creasing work simultaneously

Max cutting range:
360*350mm

Cutting speed:
1600mm/s



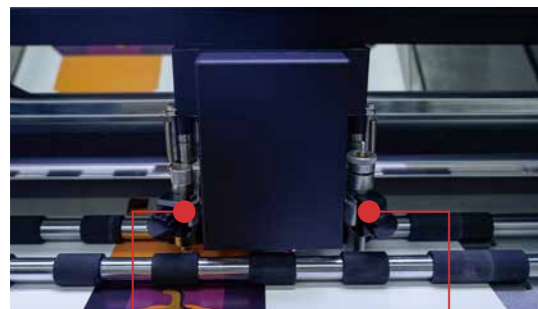
Product advantages:

- Voice coil cutting system ensures stable and fast cutting, greatly improving productivity.
- Quickly detect reference mark positioning and cutting patterns with the camera.
- Automatic feeding system, save time and labor.
- The two cutter heads work simultaneously, while creasing and cutting.

Technical parameters:

Model	ZD350 Ultra-SE2 Dual head
Max media width	360mm
Max cutting width	350mm
Auto feeding quantity	150PCS
Cutting thickness	350g cut through
Motor	Servo
Cutting speed	1600mm/s
Maximum standby running speed	1600mm/s
Positioning	HD camera automatic positioning
Cutting force	2000g
Blade	Double cutter head (one side cutting, one side creasing)
Interface	U-disk/WIFI(Optional)/USB cable
Accuracy	+/-0.1mm
Repeat/Positioning precision	+/-0.082mm
Working environment	5°C-35°C
OS/Software	Windows XP 7/8/10 CorelDAW/Illustrator/Camera Cut
Cutable material	All kinds of packaging proofing, labels, paper cards, self-adhesive, etc
Product size	770*455*350mm
Packing size	880*550*540 (mm)

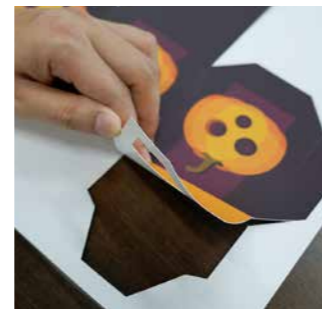
Dual cutter head configuration for cutting and creasing



One side creasing One side cutting



Suitable for packaging box, origami indentation



Suitable for all kinds of material cutting

ZD500 Ultra

Three-dimensional Label Machine

Automatic feed
Batch cutting

Max cutting range:
370*370mm

Cutting speed:
1600mm/s



Product advantages:



Labor saving

Time and cost saving,
no manual feeding required



No manual feeding
required

Supports 1,000 sheets
at one time



Scan code and cut

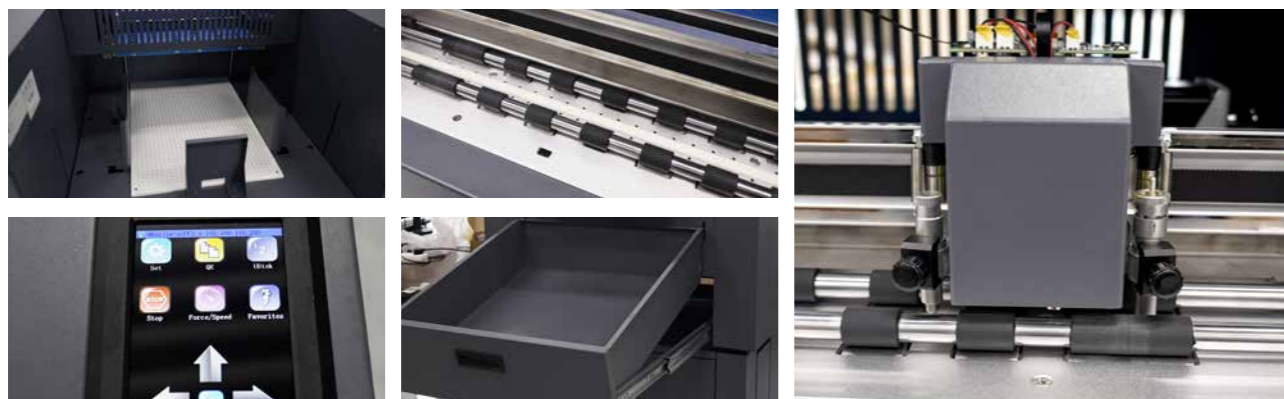
No more manually select files,
supports automatic cutting by
scanning QR code



Feeding sensor

Equipped with auto
feeding sensor
Automatic paper feeding

Product Details



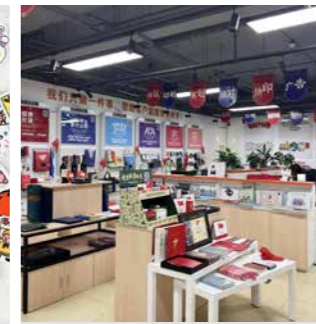
Application



DIY craft



Stickers



Advertising



Publishing

Technical parameters:

Model	ZD500 Ultra
Max media width	370mm
Max cutting width	370mm
Positioning	HD camera automatic positioning
Paper thickness	No more than 1mm/400gsm
Cutting tool mold	Crease + Cut, Kiss Cut + Die Cut
Cutting head quantity	2 heads
Auto feeding quantity	1000PCS
Max moving speed	1600mm/s
Max. force	2000g
Interface	U disk/USB/WiFi/WLAN
Repeat & postioning accuracy	+/-0.082mm
Cut precision	+/-0.1mm
Working environment	5°C-35°C
OS/Software	Windows XP 7/8/10 CoreIDAW/Illustrator/Camera Cut
Packing for main body part	975*975*790mm, 60kgs
Packing for bottom support part	935*915*880mm, 40kgs

VH330_5-SF

Roll to Roll Digital Label Die-cutting Machine

Automatic winding and automatic waste removal

Max cutting range:
490*330mm

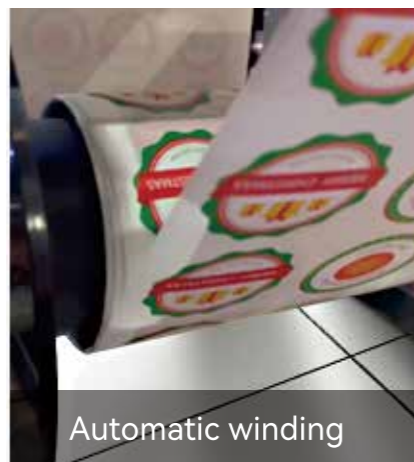
Cutting speed:
1200mm/s

Product advantages:

- High power servo motor makes cutting stable and fast
- Automatic feed rack, automatic cutting, automatic winding, automatic stacking
- Using the latest ARM processor, smooth surface and precise cutting
- Automatic camera positioning, precise cutting support
- USB flash works offline
- Suitable for prototyping or small batch production



Automatic drop



Automatic winding



Automatic waste disposal



New upgraded servo motor, faster cutting speed; Work more efficiently



HD touch screen
Automatic positioning edge cutting



Steel spine integrated bearing ultra-long running paper is more stable the paper is not easy to feed without deformation

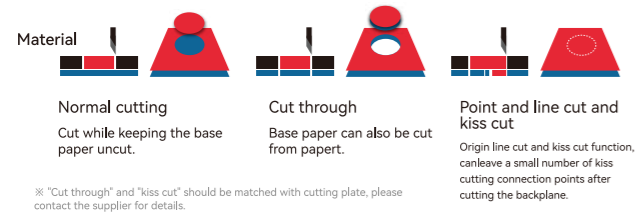
Technical parameters:

Model	VH330_5-SF
Max media width	490mm
Max cutting width	330mm
Working mode	Automatic feeding, cutting, waste disposal
Cutting thickness	350g cut through
Motor	Servo
Cutting Speed	1200mm/s
Positioning	HD camera automatic positioning
Cutting Force	2000g
Interface	U-disk/WIFI(Optional)/USB cable
Pinch roller	10 sets of double pressure wheels
Repeat/Positioning precision	+/-0.082mm
Accuracy	+/-0.1mm
Working environment	5°C-35°C
OS/Software	Windows XP 7/8/10 CorelDAW/Illustrator/Camera Cut
Usage	Roll label cutting/sticker/Sign-making/heat transfer industry
Packing Size	1330*980*1250mm

Multiple cutting modes are supported

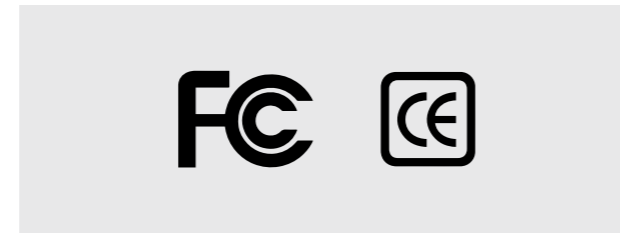
【 Sticker · Label 】

The highest level of cutting pressure makes the cutting of various materials, such as plate (such as PVC/ fluorescent/re- flective/all kinds of self-adhesive) and paper card cutting.



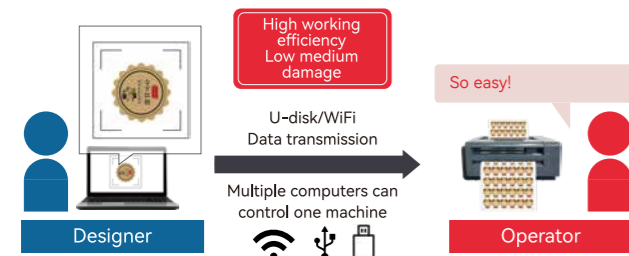
Safety certification, safety beyond doubt

The machine has passed CE certification, FCC certification, and all electronic components meet 3C standard.



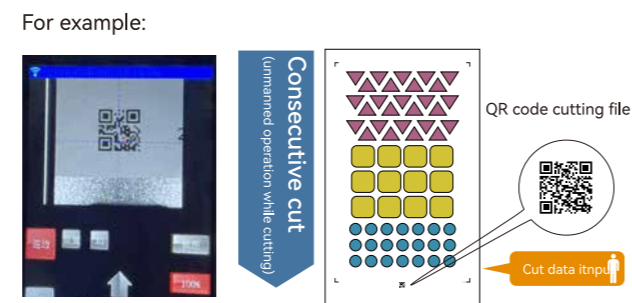
USB flash drive offline operation

The designer uses software to design the pattern, and then copies the pattern data to the U disk, the operator inserts the U disk into the USB port of the label machine, and can directly choose the required pattern to cut, no longer rely on the computer.



QR-code system

Dual-head model reads QR codes on printed media and automatically matches cutting documents, saving cutting labor and improving work efficiency.



Using professional drawing software, cutting easier

Support CorelDRAW/Ai/Signmaster software operation, automatic generation of location markers, no additional conversion import. Compatible with Windows xp/7/8/10 and other systems, easy to operate, start immediately.

Support multi-software cutting:

CDR/AI: Can be output directly, using the plug-in automatically generated location markers, no additional transformation import.

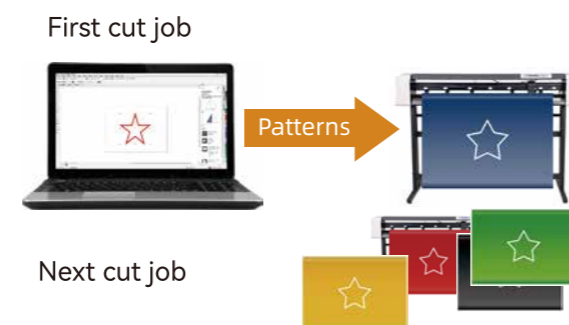
CameraCut: Strong compatibility, support CDR/AI/PS design drawing directly import, automatic contour extraction function.

CorelDRAW Illustrator Camera Cut Windows 7 Windows 8 Windows 10

Support JPG、PNG、BMP、TIF、DXF、PDF、SVG、CR2 etc.

Repeated cut function

The copy key on the operation panel can directly copy the cut data in the cache. In addition, the automatic positioning scan can greatly reduce the operation time when performing repeated jobs.



High Speed Flatbed Digital Cutting Machine

The flatbed cutting Plotter is a production machine ideal for small series and design samples. The device provides a 450*600mm/600*900mm working area and reliably holds the applied material to the vacuum table. Can be used to make a variety of signs, display, sample, packaging applications and other types of hard material die-free cutting. Depending on the thickness of the paper, appropriate tools can be used to cut out objects with precise Outlines, and create grooves or folding edges, reducing the loss of materials/using precise cutting technology and special software to save more time, increase the off-line function (USB disk off-line transmission), convenient users of all links to operate the equipment.



PT4560/6090

Flatbed Cutting Plotter

High power/precise cutting/no burr/convenient and fast

Max cutting range:

450*600mm

600*900mm

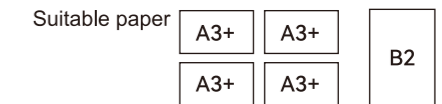
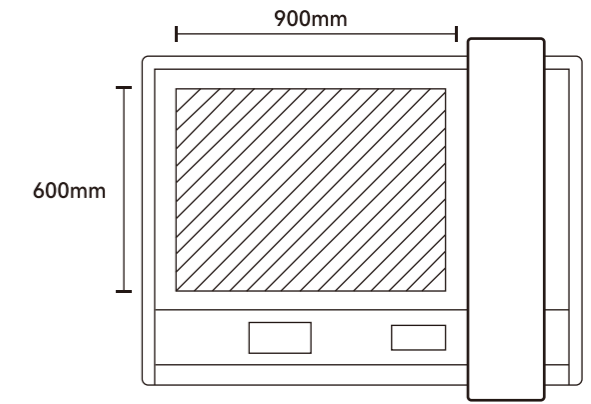
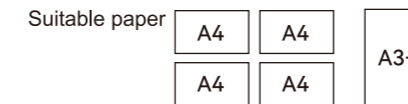
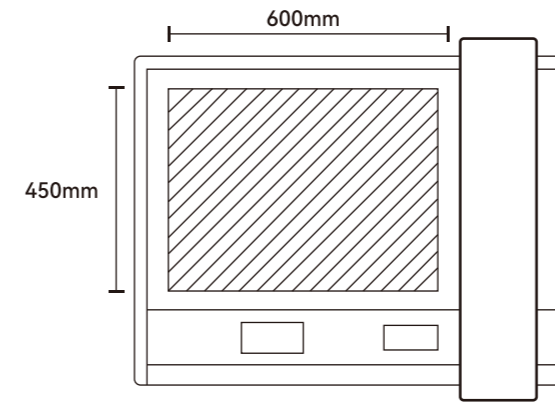
Cutting speed:

700mm/s



Product advantages:

- 1500W vacuum pump strong adsorption force, cutting without deviation.
- 9t can Intuitively operate via smart touch screen, and easy to use the operation panel.
- The X and Y axes of gantry double drive operate smoothly, taking into account speed and accuracy.
- Double cutter head cutting once forming, cutting speed up to 700mm/s, cutting accuracy up to ±0.1mm.
- Built-in camera positioning technology, fast automatic cutting, no need for positioning marks.
- 2000G large knife pressure is suitable for cutting various materials, easy to cut cardboard, PVC board, cardboard, leather.
- Leather, reflective materials, transparent materials, etc.



Product advantages:

Model	PT4560	PT6090
Max media width	450*600mm	600*900mm
Max cutting width	450*600mm	600*900mm
Net weight	180kg	200kg
Working Method	1500W vacuum pump strong adsorption	
Maximum cutting force	2000g	
Maximum standby running speed	800mm/s	
Cutting speed	700mm/s	
Accuracy	+/-0.1mm	
Repeat/Positioning precision	+/-0.05mm	
Output modes	U disc/USB/WIFI(Optional)	
Blade	Double cutter head (one side cutting, one side creasing)	
Power	< 100W	
Working environment	5°C-35°C	
OS/Software	Windows XP 7/8/10	CoreIDAW/Illustrator/Camera Cut
Machine size	960*770*780 (mm)	1280*920*780 (mm)
Packing Size	1050-*900*1020 (mm)	1370*1020*1020 (mm)

Widely used in industrial applications and process industry

Suitable for small and medium-sized production, only suitable for packaging label sample production, advertising industry, etc.

High-performance color photosensitive sensor is used to detect the square alignment mark printed on the medium, and adjust the origin position, coordinate inclination angle and distance.

Enables the operator to make cuts at precise locations. In addition, the sensor recognizes the difference between "the color of the medium" and "the color of the square registration mark", enabling the cutting machine to perform cutting accurately without being affected by the color of the medium, customizing according to the printed material. A light pointer used as a mark when setting the medium is provided as standard, and it is convenient to adjust the position with a square register mark.



Vacuum adsorption

1500W powerful vacuum adsorption function, the medium is completely fixed on the workbench.



HD camera automatic positioning

HD camera automatic edge patrol positioning, high precision, fast speed, can recognize any color material and mark.



Double independent blade heads

Independent double cutter head at the same time, oneblade indentation, one blade cutting, simple operation,high efficiency, suitable for packaging sample production.



Large touch screen menu

Large touch screen menu for easier operation. High sensitivity, multi-language use is simple, powerful.

Unleash your creativity

The PT series flatbed plotters are designed to handle a wide variety of materials for prototyping and lightweight production, on-demand packaging and card cutting systems – also suitable for card labels. It can handle full cut, half cut, indentation. While providing clean, smooth edge quality. Dual tool head system and optional additional tools to meet customer's specific needs and workflow.Each tool head can be adjusted independently to ensure high quality results.

Application:

Light box production, woven bag printing, engraved reflective film, CAD sketch, mobile phone beauty stickers, car stickers, timely stickers, engraved dust cloth, banner production, exhibition plate production, glass sandblasting, car film, film, tin foil, self-adhesive, traffic signs, diamond grade reflective film, 3M reflective film and so on.



Events and exhibitions



Magnetic sticker



Clothing/shoe type



Packing sample

Cutting tools and related industries

Accessories



Red blade holder

It can cut 350 grams of material, identify the pattern outline by recognizing the mark points, and finally achieve position cutting.

Applicable to:
S500/S720/ZD350



Golden blade holder

Mainly used for self-adhesive, car stickers and double tape cutting. By adjusting the position of the tip, the material can be precisely positioned and deeply machined.

Applicable to:
SV720/SV1350/SD720/ZD350Pro



Silver blade holder

The servo motor drives the upper and lower high-frequency vibrating blade to cut the material, which is very suitable for the cutting of medium density materials. With a variety of blades, it can handle cutting of most flexible materials.

Applicable to:
ZD350 Ultra Series



Silver creasing knife

The high-frequency vibrating creasing tool rolls over the material, leaving marks or grooves for bending.

Applicable to:
Tags, trademarks, hanging cards and other printed products.



Red creasing knife

This tool is used for creasing medium-density materials, such as corrugated boxes or cardboard, etc. Different powers and amplitudes are suitable for different cutting needs.

Widely used:
Tags, trademarks, hanging cards and other printed products.



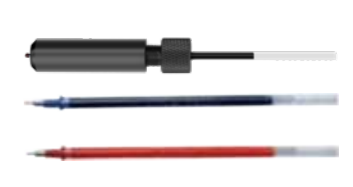
Roland blade



Imported roland blade



USB cable



Plot pen+refill



Without adhesive strip



Adhesive strip



Felt strips



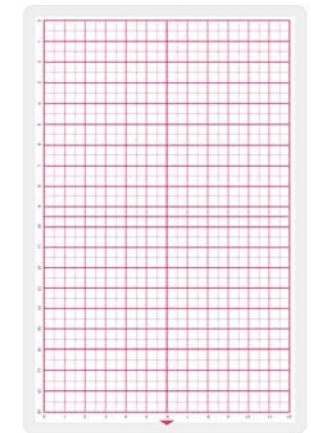
Teflon strips



A3 cutting mat



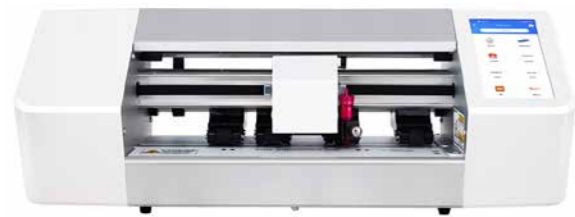
A3+ blue cutting mat



A3+ cutting mat

SP/CH/SM/CS(310)

Built-in Operating System Film Cutter
Customization Within 11"



SP310



CH310



SM310



CS310



Bluetooth



WiFi



Cloud Update



IOS/Android



Touch screen



Built-in System



WLAN Port

Product advantages:

- Light weight and sensitive, zero inventory and low cost.
- Self-operated with Android system or Bluetooth APP.
- Cutting accuracy up to +/-0.1mm.
- Automatic sensor feeding, automatic return after cutting.
- Various colors available.



Cutting of electronic products under 11 inches



Technical parameters:

Model	SP/CH/SM/CS(310)
Max.media width	295mm
Max.cutting width	215mm
Cutting speed	300-500mm/s
Control Panel	5.5 inches touch screen
Built-in system	WiFi/Bluetooth
Cutting accuracy	+/-0.1mm
Max.force	1000g
Input	100-240V
Output	24V /1.5A DC
Power	< 100W
Working environment	5°C-35°C
Body size	500*200*170mm
Package size	640*310*265mm
Net weight	7.5kg

SP/CH/S/CS(390)

Cloud Update Film Cutting Machine
Customization Within 16"



SP390



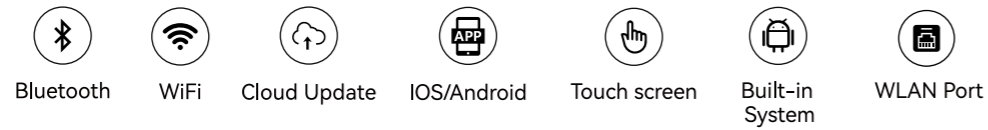
CH390



S390



CS390



Product advantages:

- Built-in touch screen for parameter configuration
- 45,000 + massive database, real-time cloud update
- There are many kinds of cutting and wide applicability
- Imported cutting head, accuracy up to +/-0.1mm
- Real-time visualization of film cutting data, high-efficiency market analysis.



Cutting of electronic products under 16 inches

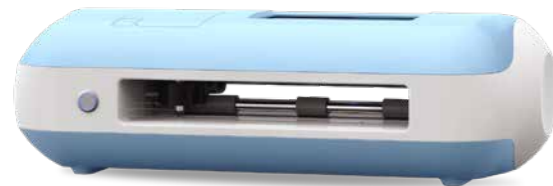


Technical parameters:

Model	SP/CH/S/CS(390)
Max.media width	370mm
Max.cutting width	290mm
Cutting speed	300-500mm/s
Control Panel	5.5 inches touch screen
Built-in system	WiFi/Bluetooth
Cutting accuracy	+/-0.1mm
Max.force	1000g
Input	100-240V
Output	24V /1.5A DC
Power	< 100W
Working environment	5°C-35°C
Body size	580*200*170mm
Package size	660*310*265mm
Net weight	8.5kg

Mini/8/9/XR

Small Mini Film Cutting Machine
Customization Within 11"



Mini9



Mini XR

- Bluetooth
- WiFi
- Cloud Update
- IOS/Android
- Touch screen
- Built-in System
- WLAN Port

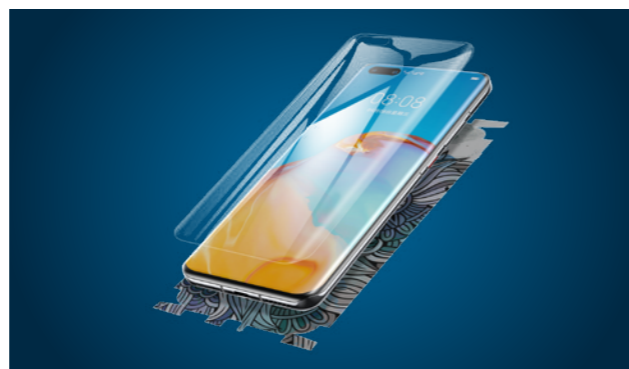
Mobile Phone APP Control

Compatible with Android & IOS



Support Cut Various Films

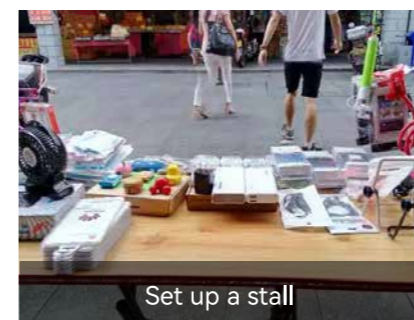
Hydrogel TPU film, anti-blue light film, antibacterial film, printed back film, wood grain back film, animal printing film



Technical parameters:

Model	Mini9	Mini-XR
Max.media width	205mm	220mm
Max.cutting width	195mm	187mm
Cutting speed	300-500mm/s	
Control Panel	5.5 inches touch screen	
Built-in system	WiFi/Bluetooth	
Cutting accuracy	+/-0.1mm	
Max.force	350~700g	
Input	100-240V	
Output	24V /2.0A DC	
Power	< 100W	
Working environment	5°C-35°C	
Body size	420*182*128mm	320*170*145mm
Package size	520*320*240mm	390*310*240mm
Net weight	6kg	5.5kg

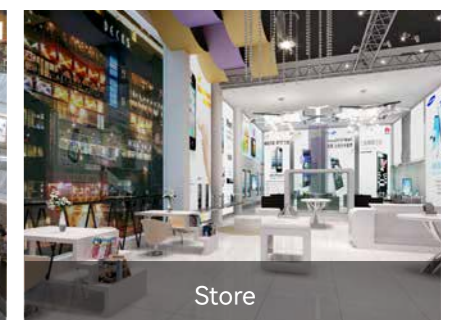
Applicable to all kinds of retail terminal stores: mobile phone stores, repair points, etc
Solve the problem of limited inventory and models to achieve true zero inventory



Set up a stall



Mall



Store

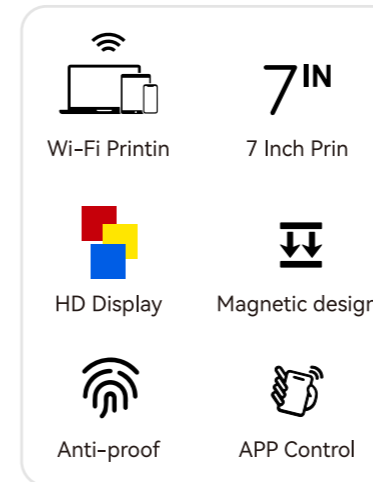
Mobile Phone Back Film DIY Snap And Print One-stop Solution

The mobile phone Wi-Fi easily connected to the printer, only 59 seconds can get a high-definition picture, with the film cutting machine use, cut and paste, instantly become a beautiful in the hand.



DHP511 Photo Printer

Dye Sublimation Printing | Quick Print | DIY Back Film Anytime



Technical parameters:

Model	DHP511
Product name	Photo printer
Print resolution	300DPI
Photo size	195*100mm(7 inches)
Printing mode	Dye sublimation printing
Printing heating head	1280
Print speed	59s/pcs
Ribbon size	36pcs/roll
Bluetooth	Version 5.2
Input parameters	24V /1.6A
Net weight	0.95kg
Gross weight	2.45kg
Product size	205*124.6*85.4mm
Package size	249.5*190*147mm

30+

Exported to more than 30 countries and regions

SALES NETWORK

With the concept of innovation and quality, we always adhere to the original intention of solving problems for customers to promote the continuous improvement and innovation of products, Purcell will bring you extraordinary excellence experience.