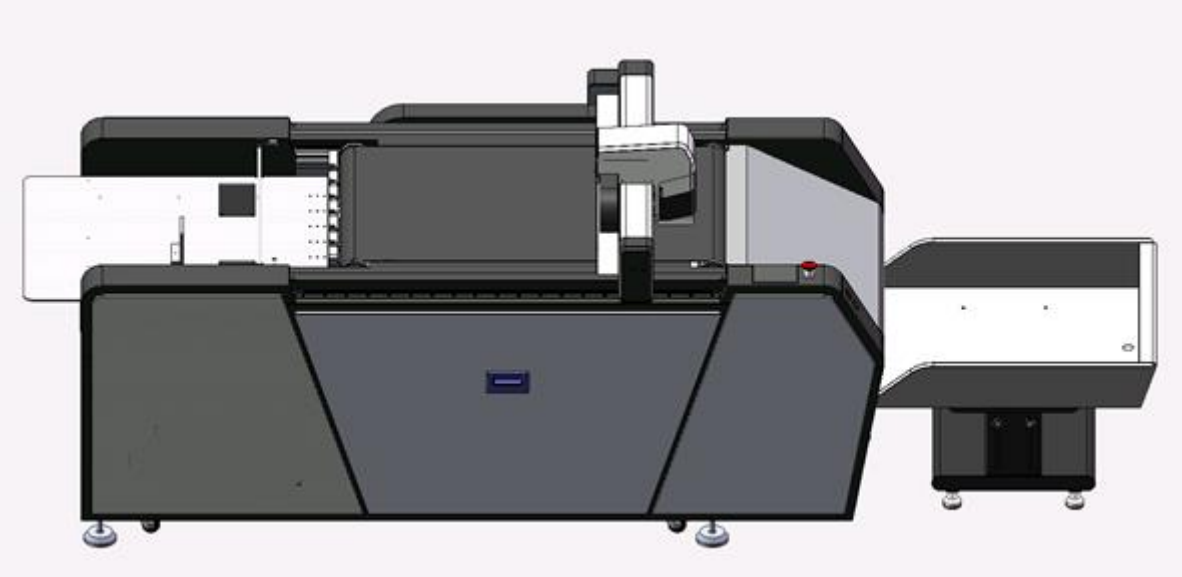
Docu Cutter DPC600

User Manual



Contents

Chapter I: Introduction to Equipment

1.1 Purpose of preparation

Welcome to the Jingwei LST series of user manuals, this user manual mainly helps you understand the following information:

:: Safety identification and safety devices

Introduction to the overall product structure

Introduction to Product Installation

Introduction to product tools

:: Basic product operations

:: Basic product commissioning

:: Preparatory work

:: System setup methodology

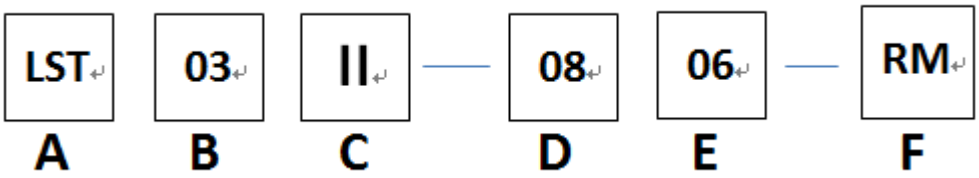
:: Routine product maintenance and repair

1.2 Scope

For all equipment in the LST series, the user manual is designed for the following types and dimensions:

Serial number Number	Type of equipment Machine Model	Equipment dimensions Machine Dimension
1	LST-0604-RM	mmx800mmx1100mm 2250
2	LST03-0806-RM	mmx1100mmx1100mm 3300

Example:



A: machine model

B: product grade code

C: product grade upgrade code

D: X axis max cut format :08 means 800 mm

E: Y axis max cut format :06 means 600 mm

F: platform property, RM: with rolling table without RM is a set

1.3 References

V1.0 of the Software Usage Manual

1.4 User Notes

Thank you for your purchase of intelligent digital cutting system is our great honor. In order to help you better use this device, please read this user manual carefully before you use this device, so that you can operate the machine correctly. Please keep this manual properly. If you have any unknown problems or when the system fails, consulting this manual will help you. If the warning and attention are not carried out, please read carefully the unexpected equipment damage and personal injury.

:: The power supply capacity of the equipment must be above 3.6 KVA,

single item 220 V ,D type 20 A above circuit breaker.Failure to meet power supply requirements may result in unpredictable equipment damage and personal injury;

:: Equipment operators must be trained by the official services of the company, and failure to operate as required may cause unpredictable equipment damage and personal injury;

Do not press the intelligent digital cutting system table, on both sides of the track and beam, cutting platform table is prohibited to place other than cutting materials debris;

Machine control box/distribution box with strong electricity, non-professional (no electrician professional qualification) personnel prohibited open-box operation. Intern operators must operate the machine accompanied by experienced personnel. Failure to comply with requirements for possible unpredictable equipment damage and personal injury;

:: The ground on which the equipment is placed must be flat and dry; and the placement area should avoid direct sunlight on the machine. High temperature, high humidity and high dust will affect the service life of the equipment;

:: The intelligent digital cutting system is a precision instrument that avoids harsh environments such as heat sources, static electricity, strong magnetism, and uses equipment in environments ℃50-80 per cent humidity rh、20-25 per cent temperature. To improve the service life of the equipment;

When connecting or disconnecting the cable, the main power switch of the intelligent digital cutting system must be disconnected for more than three minutes;During the operation of the equipment, it is forbidden for non-operators to watch and touch the warning signs of the machine;

:: The equipment must be periodically cleaned and inspected in strict accordance with the contents of this article;

Do not touch the screws with fragile paper adhesive, remove equipment parts, may affect your warranty policy.

referred to as Jingwei Technology), subject to change without notice

:: Jingwei Technology does not guarantee this manual, and users are not responsible for any misunderstanding that this manual may cause;

If there is any discrepancy between the contents of this manual and the computer cutting system purchased, Jingwei Technology reserves the right of final interpretation;

• If you have any problems in using the warp and weft computer cutting system, please call the service hotline of Jingwei Company 24 hours at 4001-000-128.

Chapter 2: Product Description

2.1 Product certification information

Location and content description of serial number label containing product

2.2 Safety markings and safety devices

Stop button

Press this button to power off the equipment in case of emergency failure.

Rotation position:

State Up represents the machine being turned on Down represents the machine being turned off

Turn button clockwise to open  Press button to turn off 

Introduction and Description of Safety Identification

Warning signs: cut hands carefully

There is a risk that moving parts may hit or cut

Do not place your hands here

Warning signs: cut hands carefully

Risk of head parts bumping or cutting

Do not place your hands here

Warning signs: knife change reminder

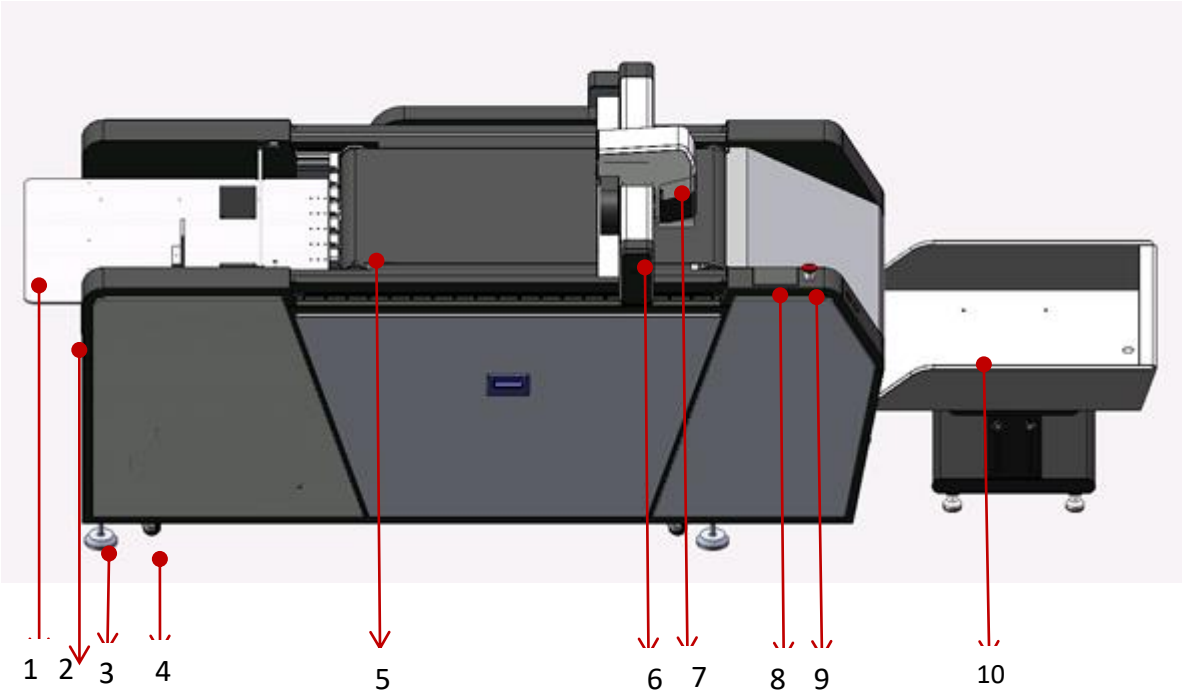
Please reset the tool depth after changing the tool or tool

Lest the depth of the knife damage the table

Note: during the operation of the equipment, operators do not put their hands on the equipment to avoid accidents.

2.3 Introduction to Product Structure

2.3.1 Overall Product View



1. Paper table: material placement area

2. Feed knob: Used to add material

3. Foot screws: for fixing machines

4. Universal wheel: used for free movement of machines on horizontal ground

5. Rolling felt: for automatic conveying material, cutting table

6. Beam: Moving gantry, responsible for device movement

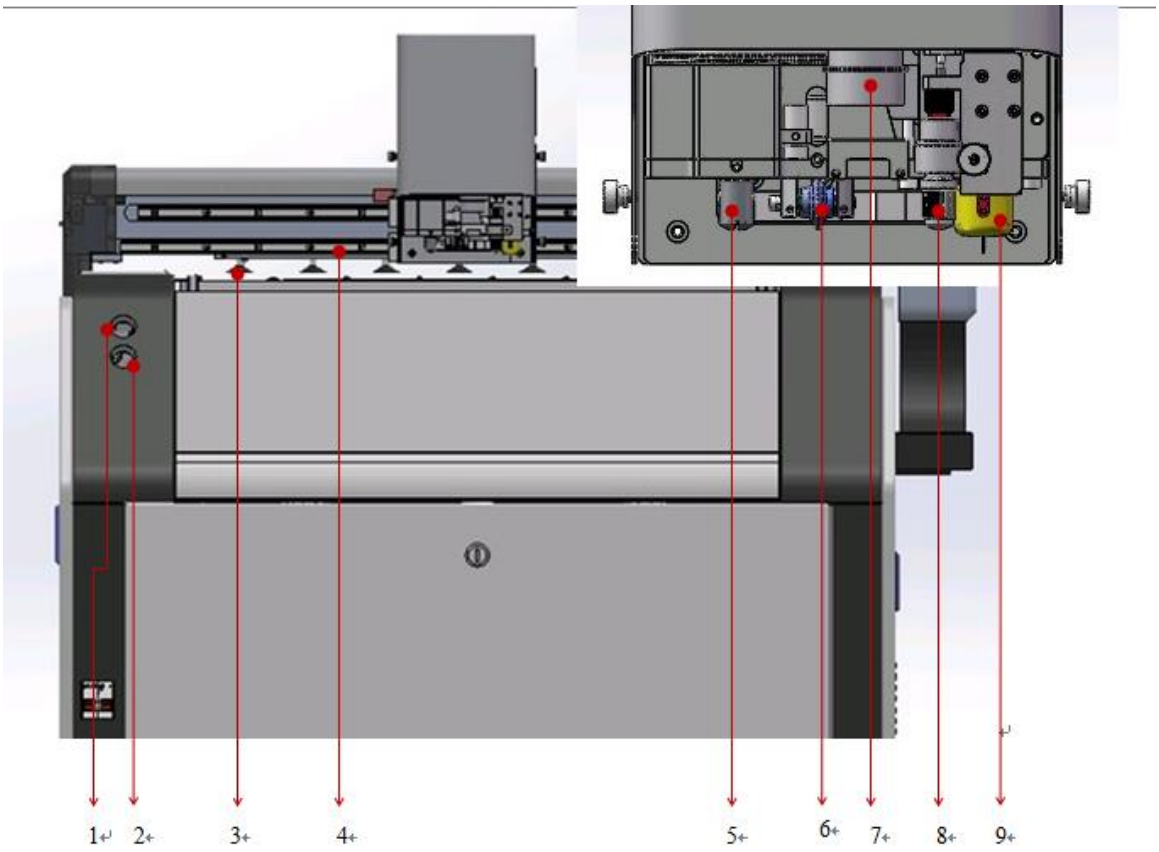
7. Head: Used to install cutting tools

8. Operation Screen: Used to manipulate and change parameters

9. Stop button: emergency power cut

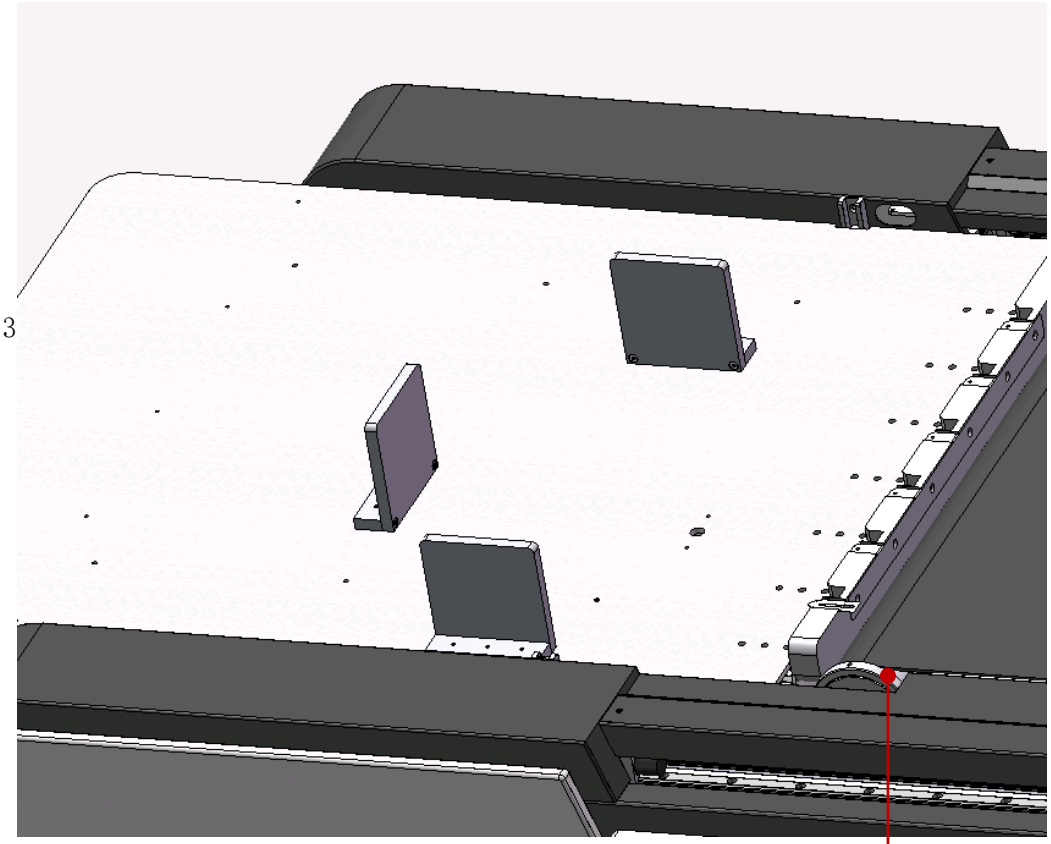
10. Collection area: material recovery

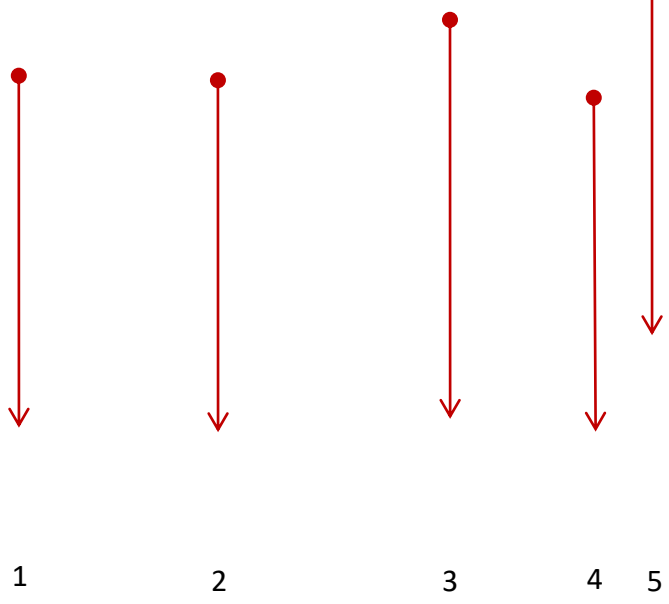
2.3.2 head structure



1. start button: power on
2. stop twisting: disconnect machine power
3. vacuum suction cup: adsorption material
4. Guide: Mobile Platform for Head
5. full cutter/half cutter: cut full/half-permeable material
6. roller/slot cutter: use of indentation line/slot line
7. camera: tools for locating materials
8. K3 tools: line drawing or cutting use (pencil tool and King tool)
9. Oscillating tools: vibration cutting materials

2.3





1. paper table: material placement area

2. fixed block: fixed limit block

Detection of optocoupler 3. materials: detection of materials

4. limit sheet: upper limit for material placement

5. detection of optocoupler: detection of material in place

Chapter 3: Simple Operation of Equipment

3.1 Installation of equipment

3.1.1 equipment placement requirements

You need to prepare the following before installation:

:: Equipment work requires an area of approximately 110 CM*330CM, requiring placement in areas with high surface smoothness; sufficient space is reserved for operational activities.

:: Placement area, indoor clean, no electromagnetic or electrostatic interference. Environment, humidity Rh、50-80 per cent

℃20-25;

Temperature	20-25℃
Humidity	50-80% Rh

Power supply capacity must be above 3.6 KVA, power frequency 220 V/50HZ power supply, and meet the requirements of national standards grounding end;

:: kg/4 to 8 square centimeters of compressed air with a capacity of more than 1.5 HP; and

3.1.2 Handling Notes

:: Strong vibrations and collisions should be prevented during transport;

:: Prohibition of rough handling;

Handle with care, according to the instructions of the outer packaging arrow;

Do not place the unloading equipment in a water pile or wet place to avoid leakage;

The operator should wear gloves to avoid scratching.

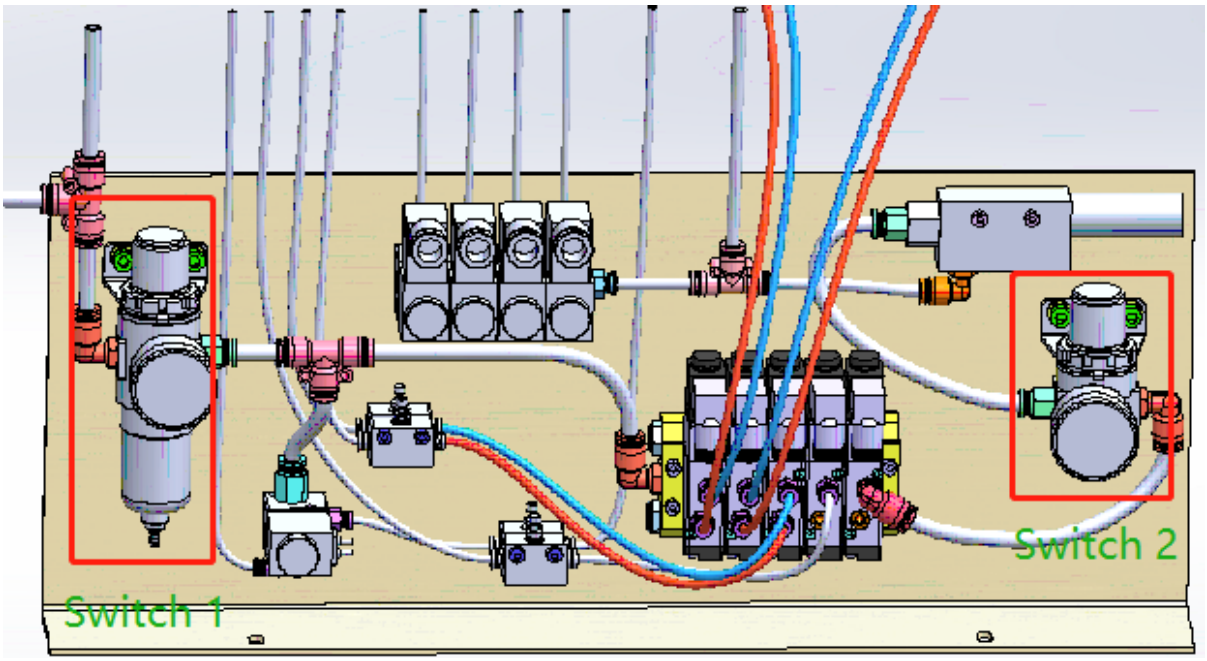
3.1.3 equipment placement and installation

1) After the position is selected, screw out each foot of the equipment with an outer hexagonal wrench (initially adjusted to higher than the moving pulley);

2）Place the horizontal ruler on the equipment platform and beam. Check the direction of the liquid level and adjust to the level level through the foot. After tightening the ground foot.

3.1.4 compressed air installation adjustment

Open the left door plate of the cutting system, insert the compressed air pipe into the "main intake valve" as required, adjust the air pressure of the regulating valve to 0.2-0.5 Mpa, adjust the regulating valve 2 to Mpa.0.15-0.7



3.2 Turn on and off

3.2.1 boot

1） Connect the power supply, push the case circuit breaker, and rotate the emergency stop button on the cutting machine and the paper feeder clockwise, then press the green start power supply of the cutting machine. At this time, the cutting machine system is initialized...

2） Waiting for about 10 seconds cutting machine system to complete, touch screen appears the following interface;

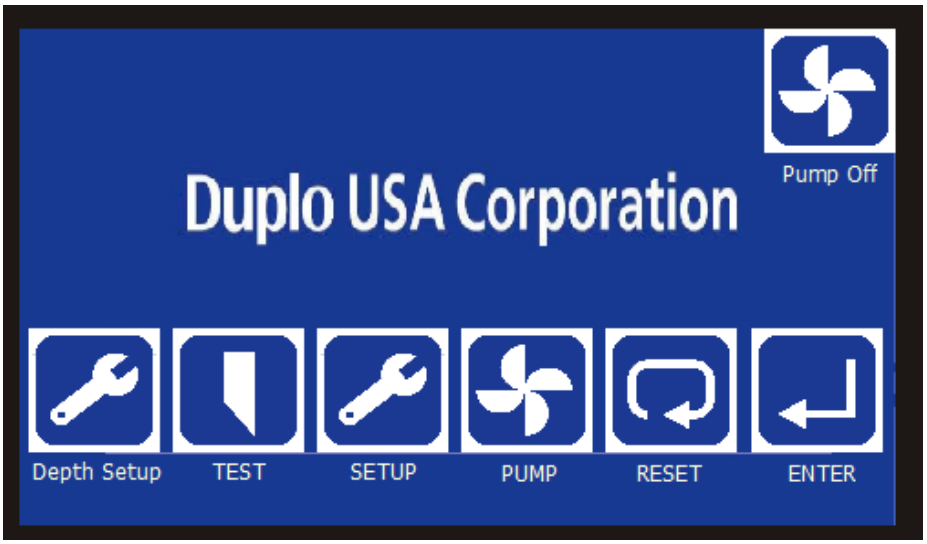
3） press to start Click, the machine reset action;

Caution

Before 1. turn on the main power supply, please confirm that the equipment electrical area is not operated;

2. before opening the circuit breaker, make sure all emergency stop switches are off.

4） After about 10 seconds of normal reset, the screen will display the main interface.



5) At this point, the cutting machine system is in normal use, you can start the workpiece you want to process.

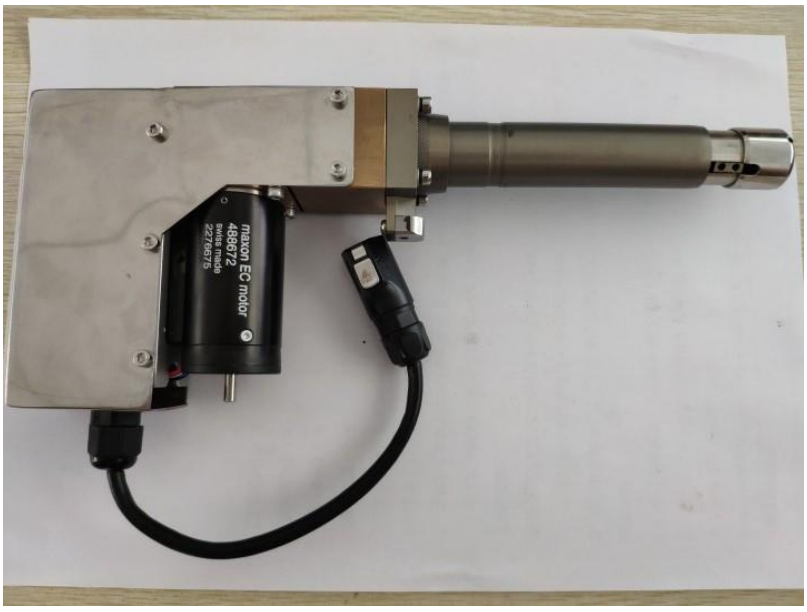
3.2.2 shutdown

When the equipment is finished, press the red stop switch and then press the stop button. At this time, the cutting system will be cut off, the paper feeder will also be cut off at the same time, the chassis circuit breaker will be pulled down, and finally the main power switch will be turned off.

3.3 Installation of tools

3.3.1 Vibration Tools Introduction

Oscillating tools are mainly used in material cutting, the main cutting materials include paper jam, gray board paper, Chevrolet board, KT board, PVC board and other thicker and harder materials.



3.3.2 Vibration Tools Installation

Remove the top wire from the blade chuck. And press the foot to the lowest point. Take the back of the knife as the center and load the blade into the blade chuck.

Use the inner hexagon tool to tighten the blade lock top wire.

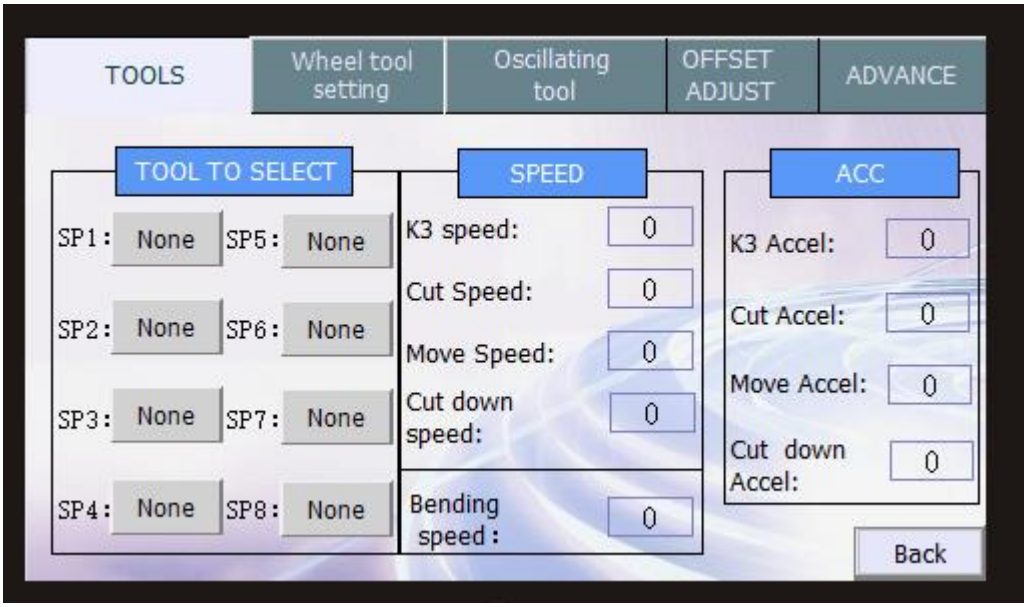
Correct installation Error Installation

3.4 Tool depth and tool selection settings

3.4.1 tool selection

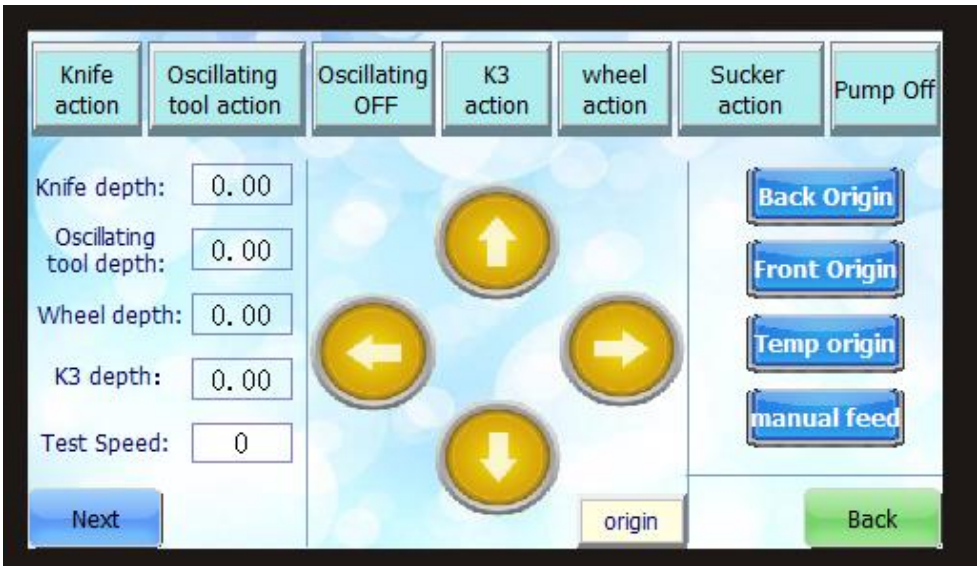
Screen into the main interface, click on the screen'set' button to enter the options menu, click on the'General tool selection' option, this time will pop up the tool options interface SP1-SP8, Click to freely select the tools you need to use.

Click on the above white "empty" area button to freely switch SP1-SP8 output tools



3.4.2 knife depth setting

Through the 3.4.1 selection of tools, set the depth of the knife below, click the'test' option on the main interface menu, and the pop-up interface is shown in the following figure



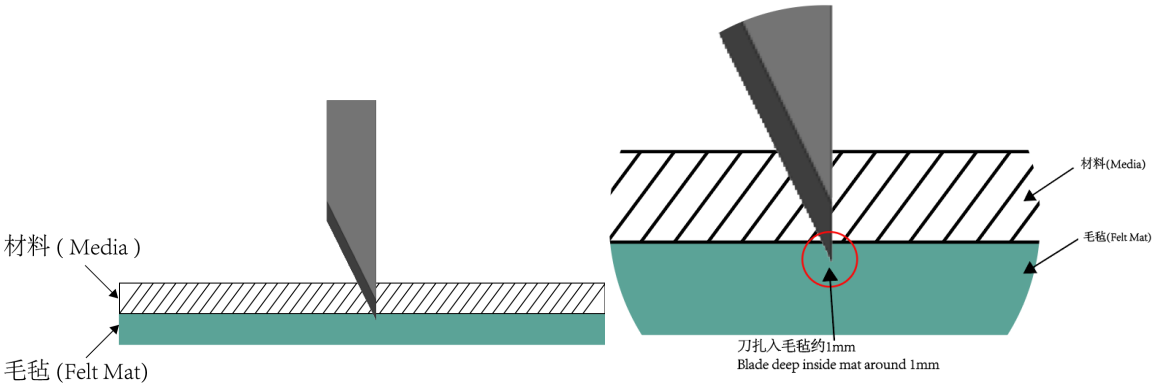
By changing the value of the tool, the upper and lower depth of the tool can be adjusted to 0.02 ± contact felt (the specific debugging method refers to the following tool depth debugging method).

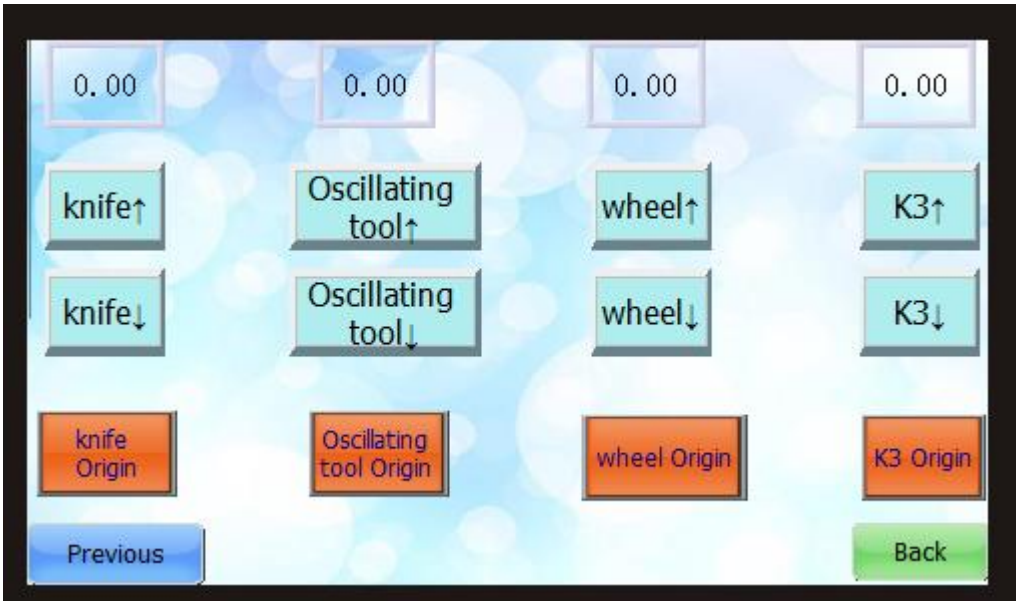
knife depth adust;first click' next page' in the figure above - adjust knife depth (adjust knife↑ wheel knife↓ and) - close to felt (figure below) - contact felt ±0.02 - click' knife origin' - click back.

Oscillating tool adjusts the knife depth first lift the vibrating knife press foot and expose the blade, then adjust the upper and lower depth of the tool by changing the value, and adjust to the contact felt ±0.02(the specific debugging tool depth method refers to the following knife depth debugging method).Note: when adjusting the depth of the vibrator, you can choose whether to open the vibration, the default is off.

Note: when clicking on the knife / wheel / vibration knife, first check the knife depth / wheel

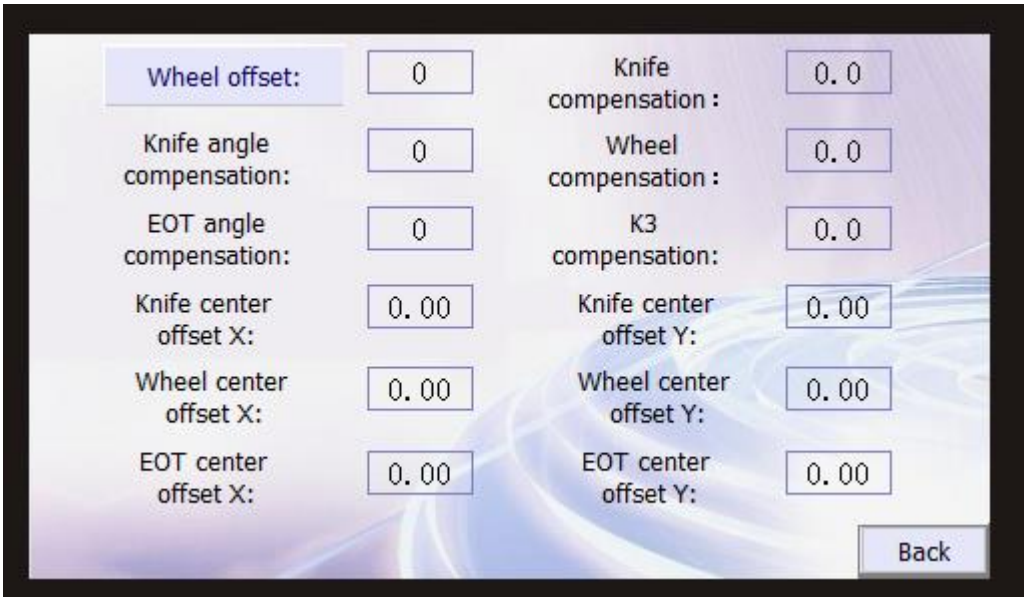
depth / vibration knife depth. Too deep will cause damage to felt and even the machine, the wheel set to click on the wheel origin, otherwise the setting wheel depth will not take effect.





3.5 Tool compensation settings

if the knife, press wheel, vibration knife is not parallel to the Y direction, adjust the depth of the knife and return, screen into the main interface, click'settings', click on the screen' advanced settings', find the corresponding tool compensation in the advanced settings (compensation), modify the value of the relevant angle, reset the machine after each change, otherwise the set value does not change the tool rotation angle, if the tool is found to be still not parallel to the Y direction after the change, repeat the above steps until the setting is complete, set complete click' return'.



When 1. use the roller tool, if you need to press the arc or circle, the diameter must be greater than 6 mm, otherwise it is easy to damage the roller tool.

Chapter 4: Cutting Preparation

4.1 Type of document identification

4.1.1 General document format

Device default file format for HPGL, other supported file format suffix name. HPG、. PLT、. DXF、PDF、EPS

4.1.2 Special Document Format

Devices also support RIP software export. XML format, Onyx/Caldera/PhotoPrint/PrintFactory available

4.2 Common Design Software File Export Method

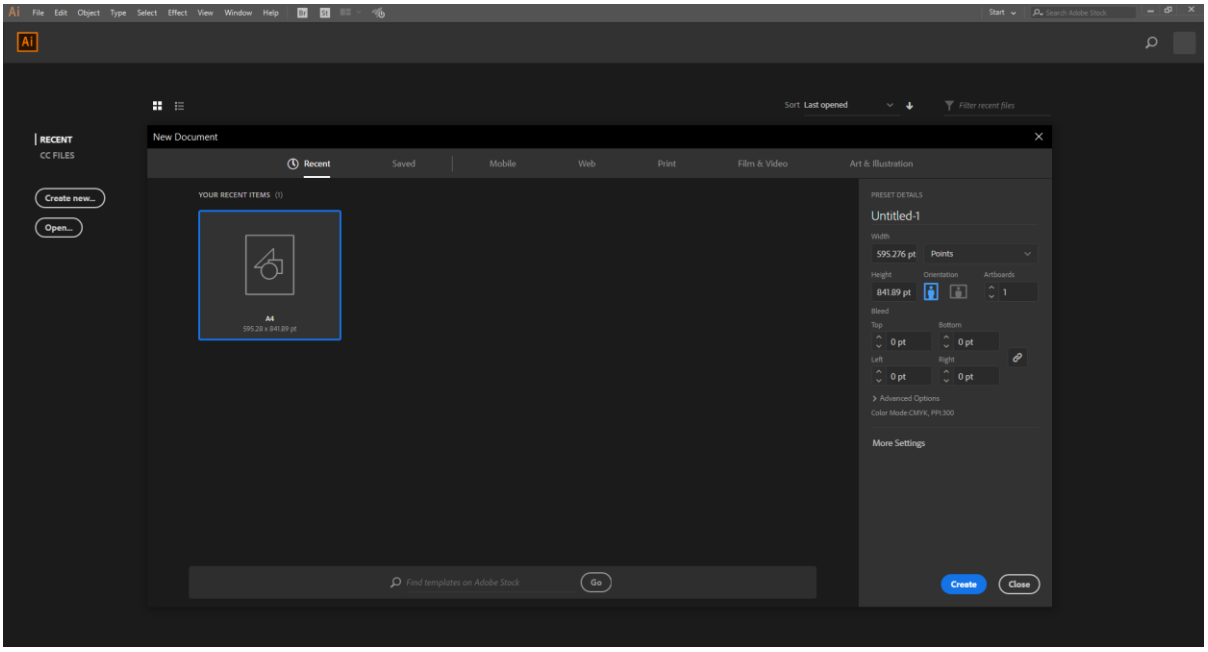
4.2.1Illustrator software

General file production and export

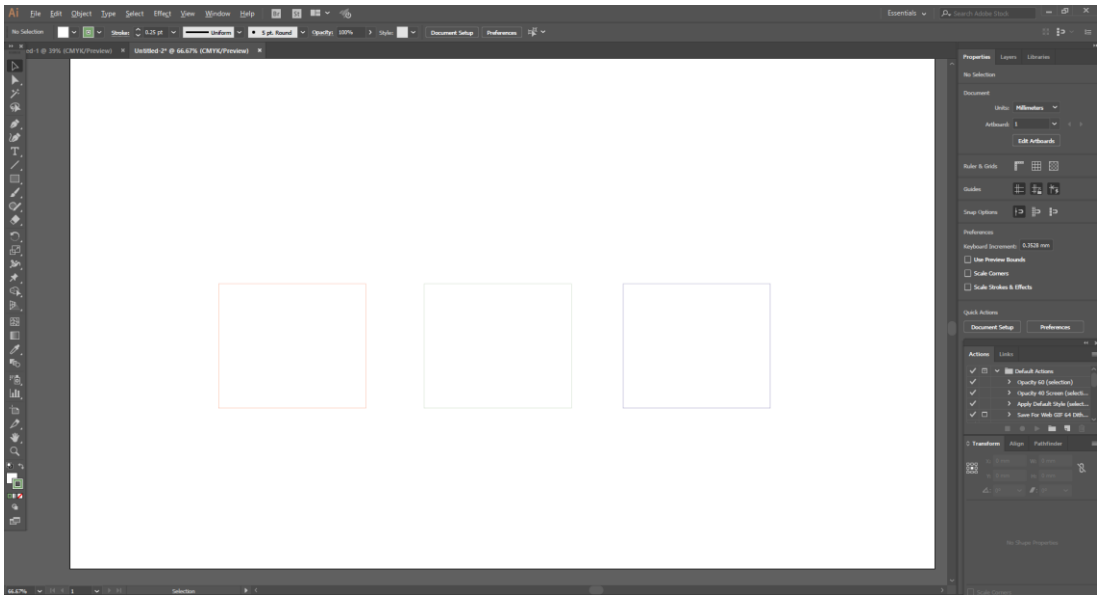
On how to export DXF files in AI software

Step 1: create a new drawing board, set width (X direction) and height (Y direction) according to machine size)

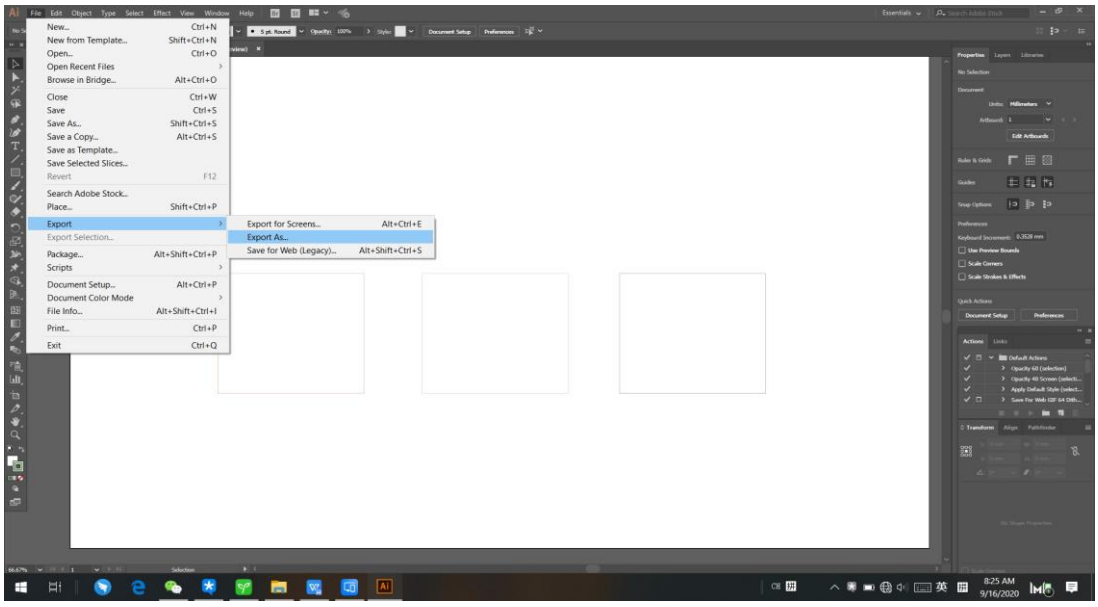
① Width (W): Machine X Direction Dimension ②Height (H): Machine Y Direction ③Dimension Unit: Recommended mm (mm)



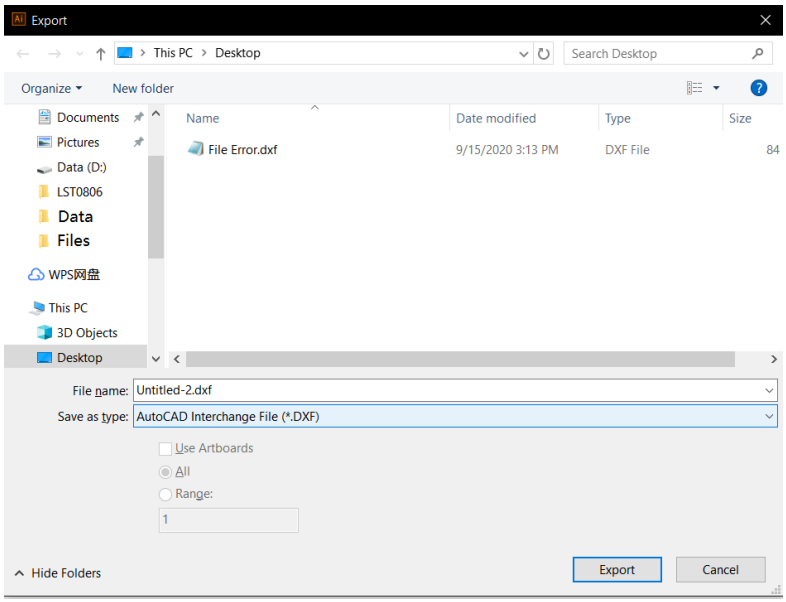
Step 2: make graphics, in the drawing board range, the corresponding vector diagram set to different colors



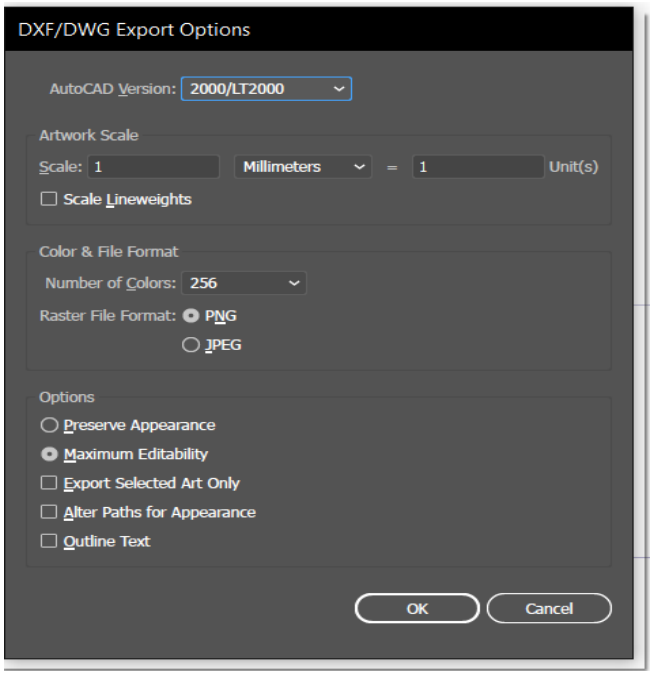
Step 3: File menu --> export --> export to



Step 4: Select the save type as DXF format and enter the specified file name



Step 5: DXF the unit in the export menu to be in millimeters with the document, then select OK



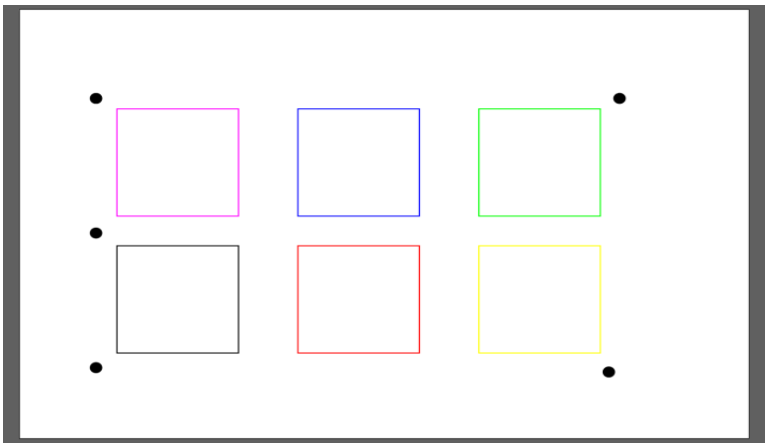
Production and Export of Camera Locating Files

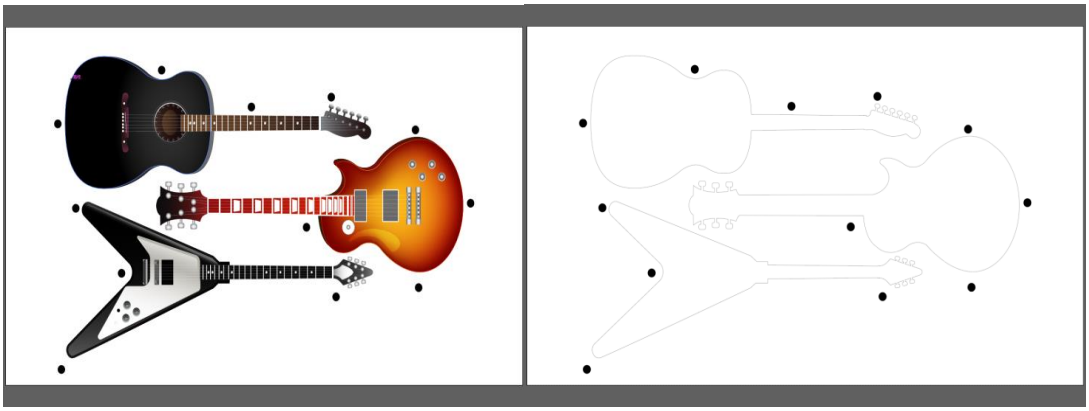
There are two main positioning points supported by our positioning function: black round (●) and black cross () respectively

The location point size ranges from 3 mm to 20 mm and the recommended location point size is 6 mm diameter or 10 mm diameter

Number of positioning points: general positioning points at least 4,30 to 40 CM each additional.

Location point position: the general location point placement position is recommended outside the sample, or around the sample itself, the location point position is not symmetrical.





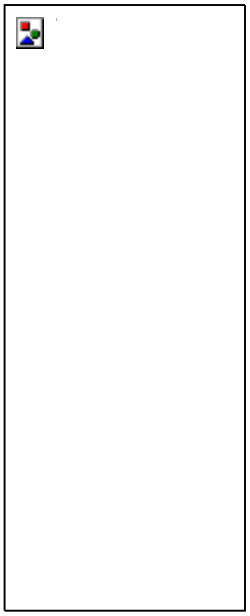
4.2.2CorelDRAW software

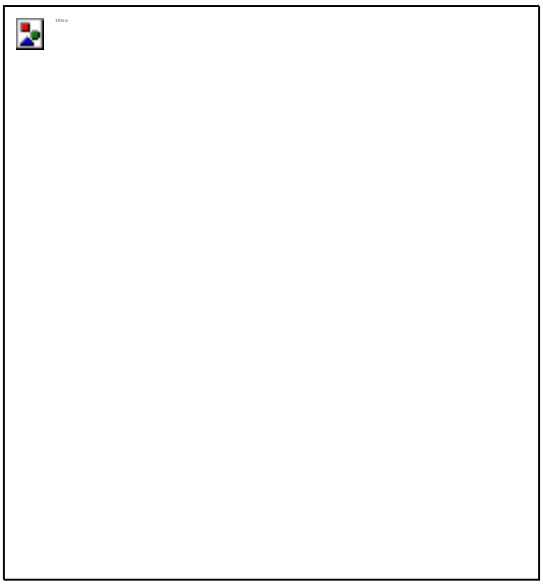
General document production and output

how to export PLT files in CorelDRAW software

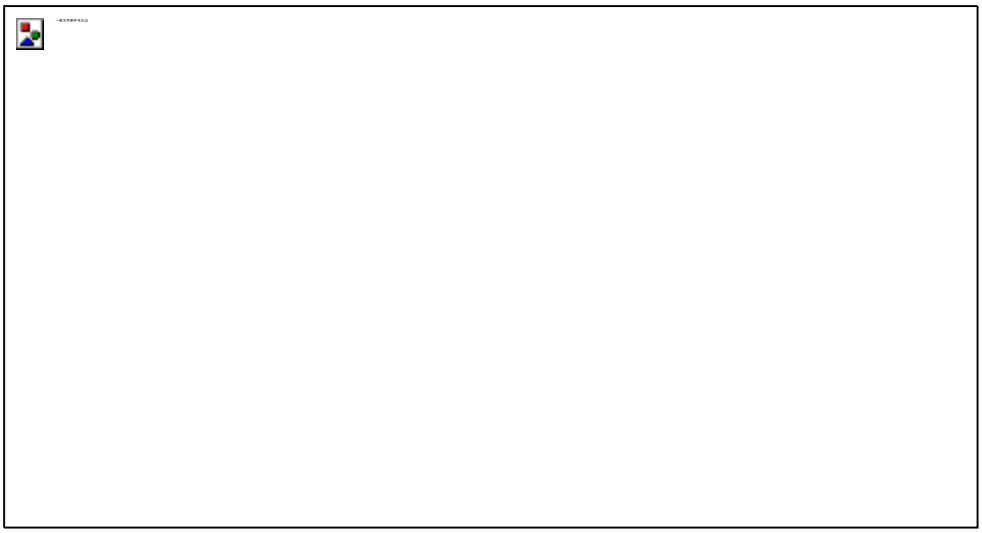
Step 1: create a new drawing board, set width (X direction) and height (Y direction) according to machine size)

Width (W): Machine X Direction Dimension Height (H): Machine Y Direction Dimension Unit: Recommended mm (mm)



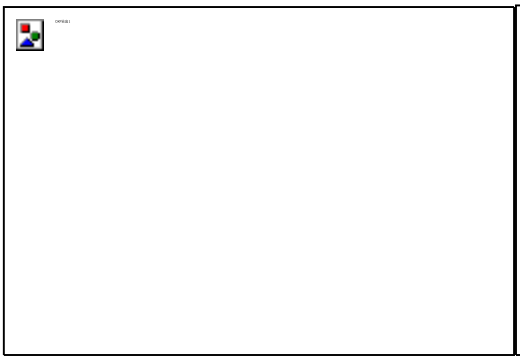


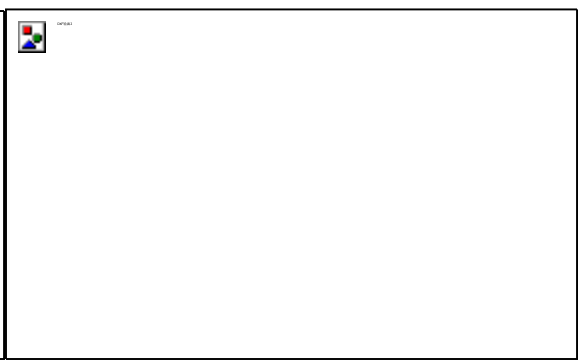
Step 2: make graphics, in the drawing board range, the corresponding vector diagram set to different colors



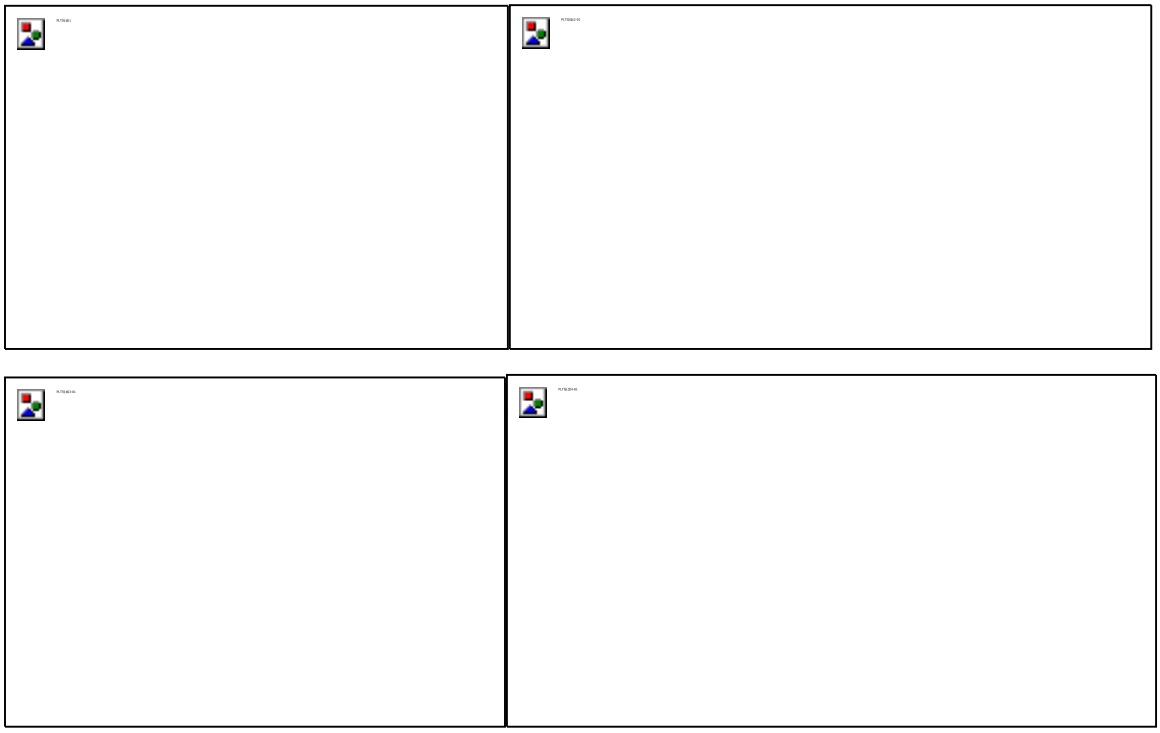
Step 3: File menu --> export --> export to

1) Export DXF Format





2)Export PLT Format



Width (W): machine X direction dimensions

Height (H): Machine Y Direction Dimensions

Unit: mm

plotter origin: lower left (machine origin)

Pen: SP property (current device support SP1 to SP8)

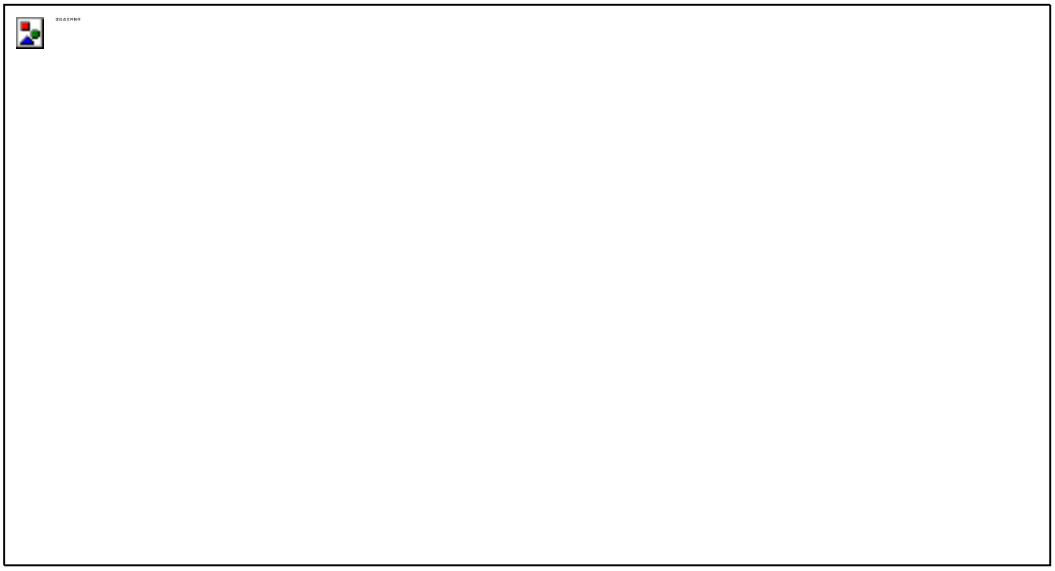
Color：CorelDRAW software contour color

Pencil Color: The corresponding contour color can be adjusted after selecting the pen number

Curve resolution (R): the unit is set to "mm", the smaller the curve resolution value, the more arc points.

Production and Export of Camera Positioning Files

CorelDRAW export location is the same as the AI, and only the contour is retained.



Chapter 5: Installation and Operation of Jingwei Software

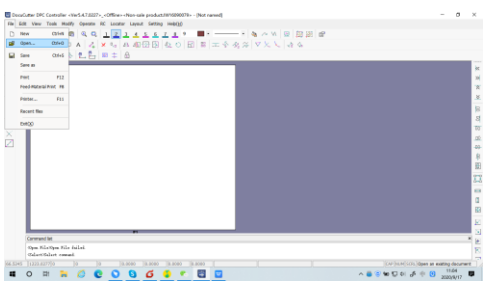
5.1 Software Installation and Setup

Please refer to "Jingwei Software Installation Instructions"

5.2 Basic operations

:: Output of general documents

Single page file

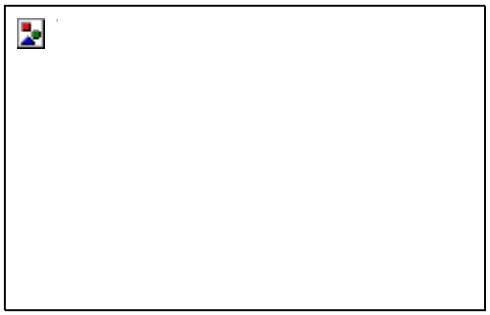


You can open your own files

File menu -″ Open ″

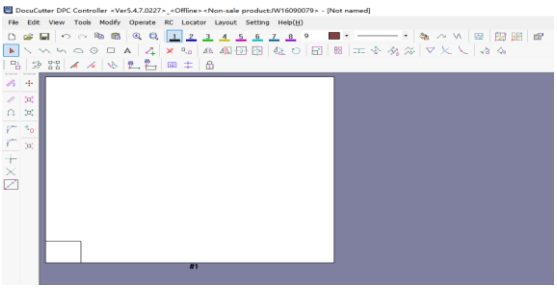
Or draw a simple figure

Open the file under the specified folder



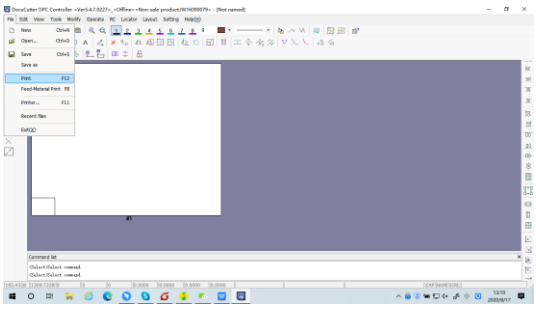
Move the sample according to actual demand

To the specified location



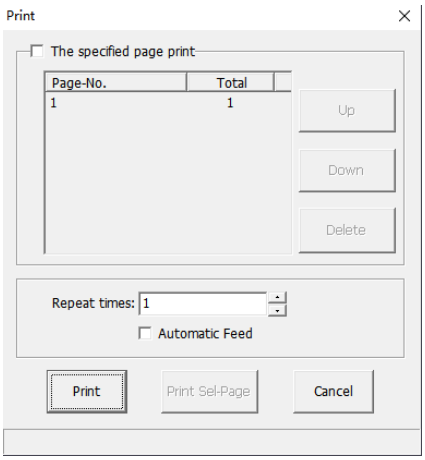
Through the File menu

Print function output file



Select the Print button

Output files to settings

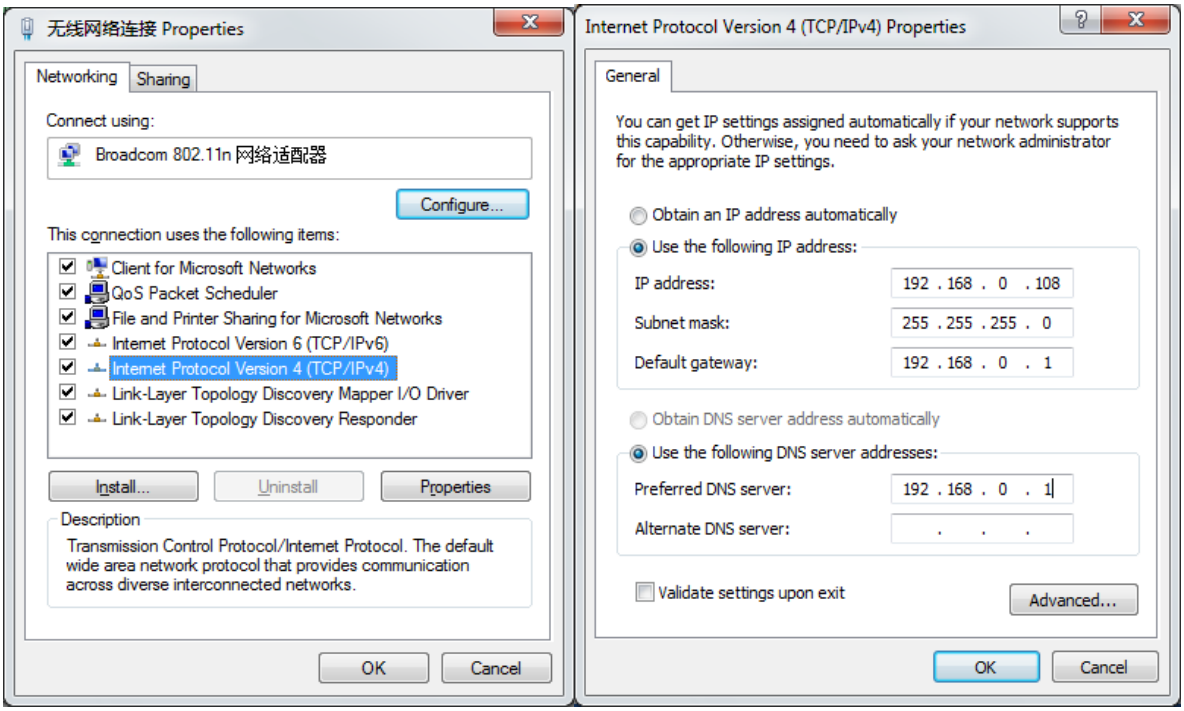


5.3 Data Transfer Settings

5.3.1 Client Computer Settings

After opening the computer, find the "network" icon on the desktop, right-click the network icon properties, enter the network and share center control panel, click "change adapter settings"

Click Change Adapter Settings to enter the local connection control panel, Right - click on the corresponding local connection, Click "properties ", Select Internet Protocol 4 to enter IP settings, Choose the IP address option below, IP Address (I) Enter Machine Outlet Section :192.168.0. XX, or router IP segment. Click OK to close the local connection control panel after completion.



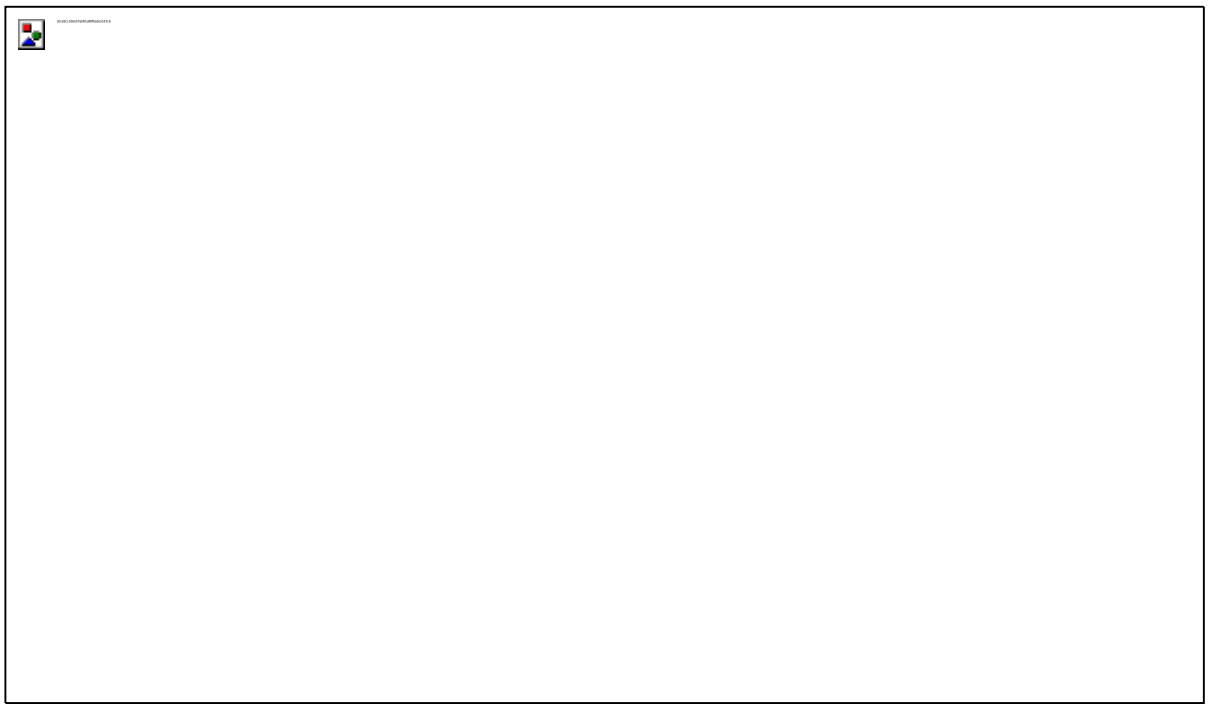
5.3.2 cutting machine and computer, software IP settings

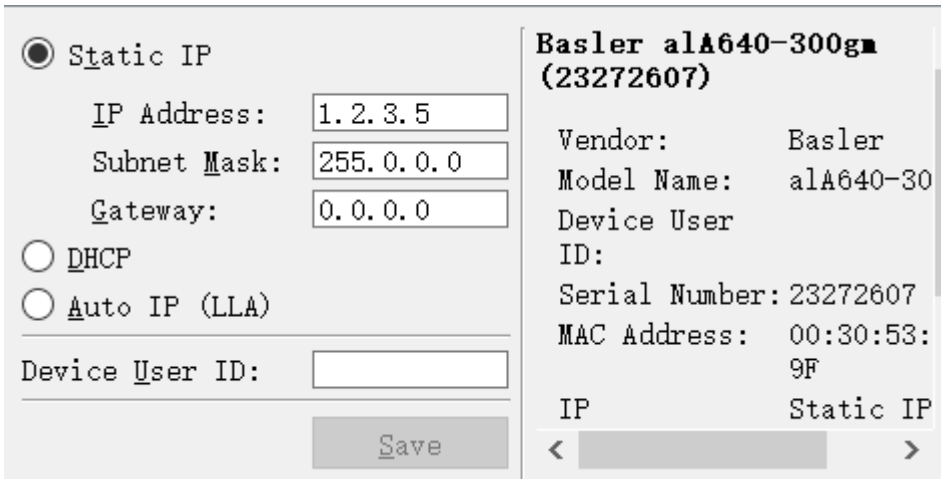
Power on the cutting system, after the system reset, click the "Settings" button, enter the "Advanced Settings ", enter the" extended Settings "interface will display the machine IP address, IP address set to 192.168.0.250, click return after setting, IP address will be saved automatically (note: make sure the computer and machine are in the same network segment, otherwise the machine can not be connected).

5.3.3 Camera Parameter Settings

Click on the camera settings software on the computer desktop  , the software will automatically search the device, the device list displayed as an icon device, need to modify the IP before connecting. Move the mouse to the device to modify the IP and click the static IP" button.

Set camera IP address 192.168.1. X, Set the computer IP address 192.168.1. X+1, Computer IP address setting method as shown, The computer IP settings here select Ethernet 2(Note: X values range 0-255, The camera IP settings can not be set in the same network as the machine IP, You can't set it up or there's a conflict, The machine isn't working properly, Independent network card and network card driver disc has been randomly attached to the computer can be installed). For example: change the IP address of red area 1 in the figure to 192.168.1.25, The subnet mask is 255.0.0.0, The default gateway is 0.0.0.0, Please refer to the camera user manual for specific camera settings.





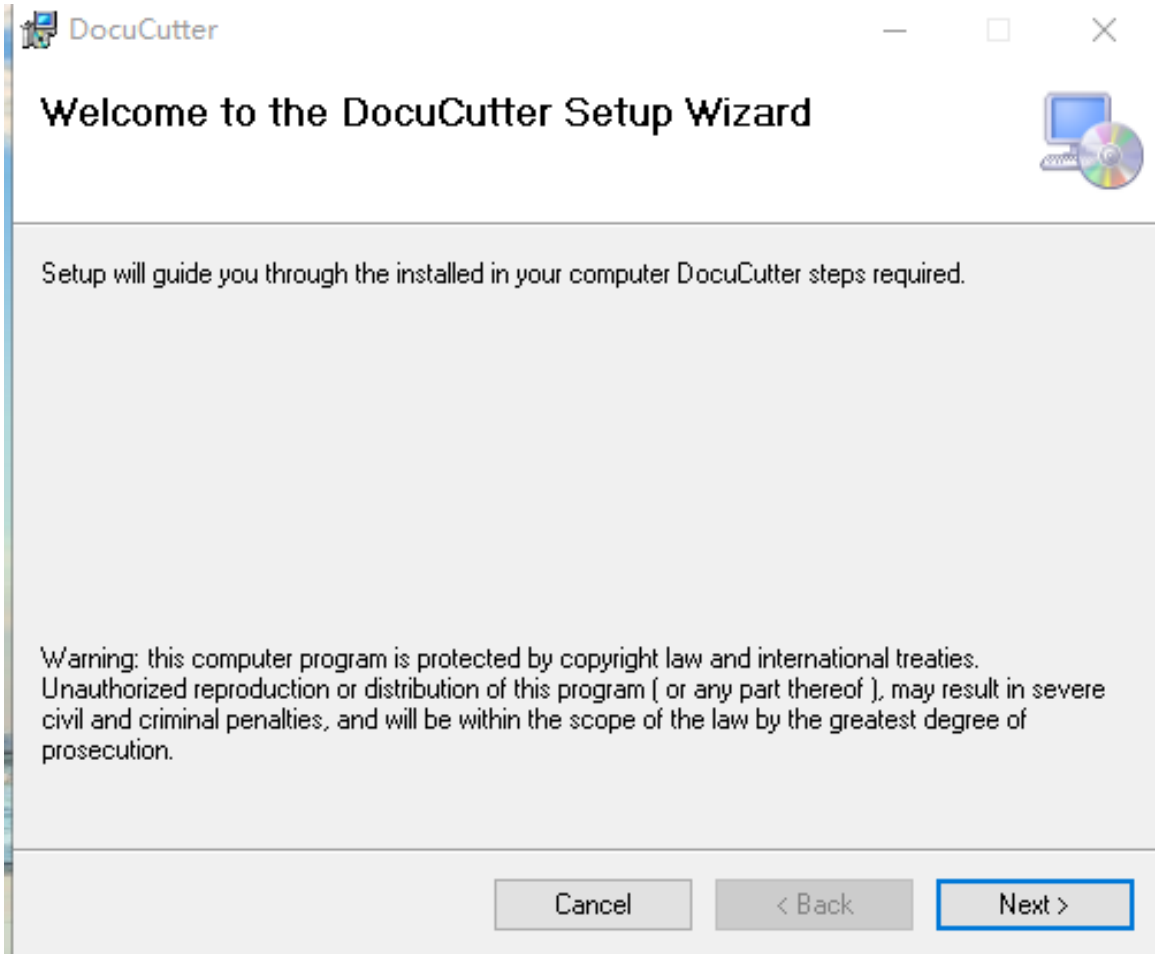
1. device IP address and router and computer address must be set to the same network segment, otherwise it may not be transmitted;

2. device IP address reset to restart;

5.4 Software transmission

5.4.1software installation

Double click Duplo USA ****Setup.exe

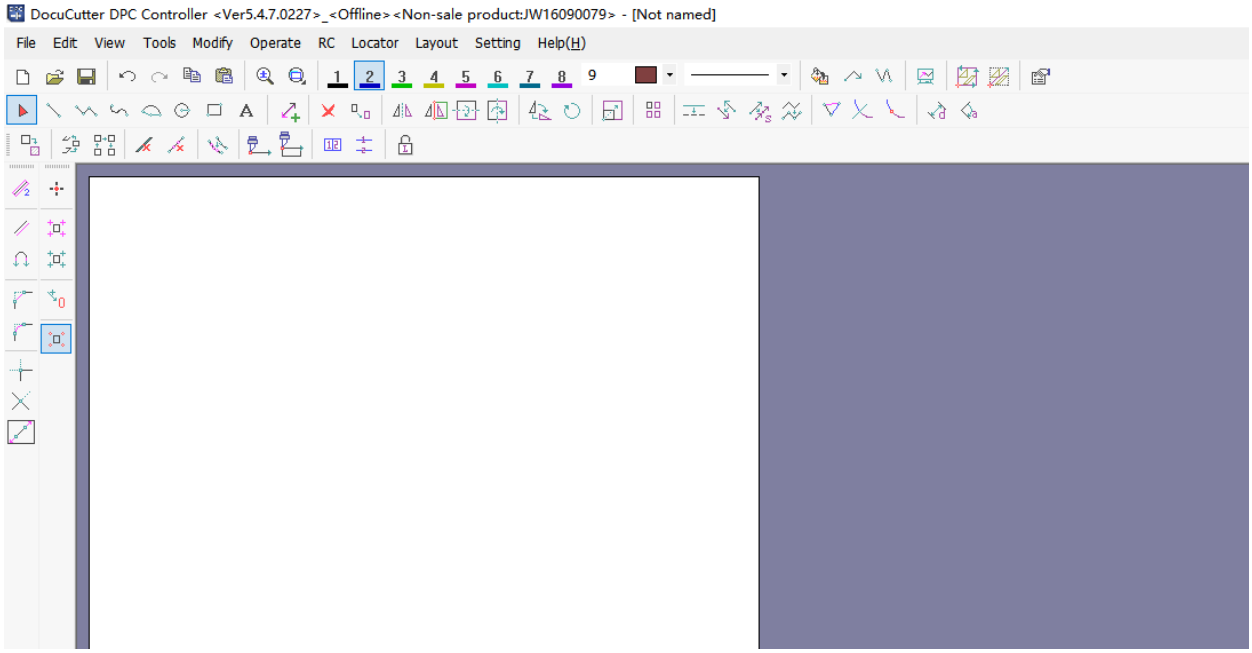


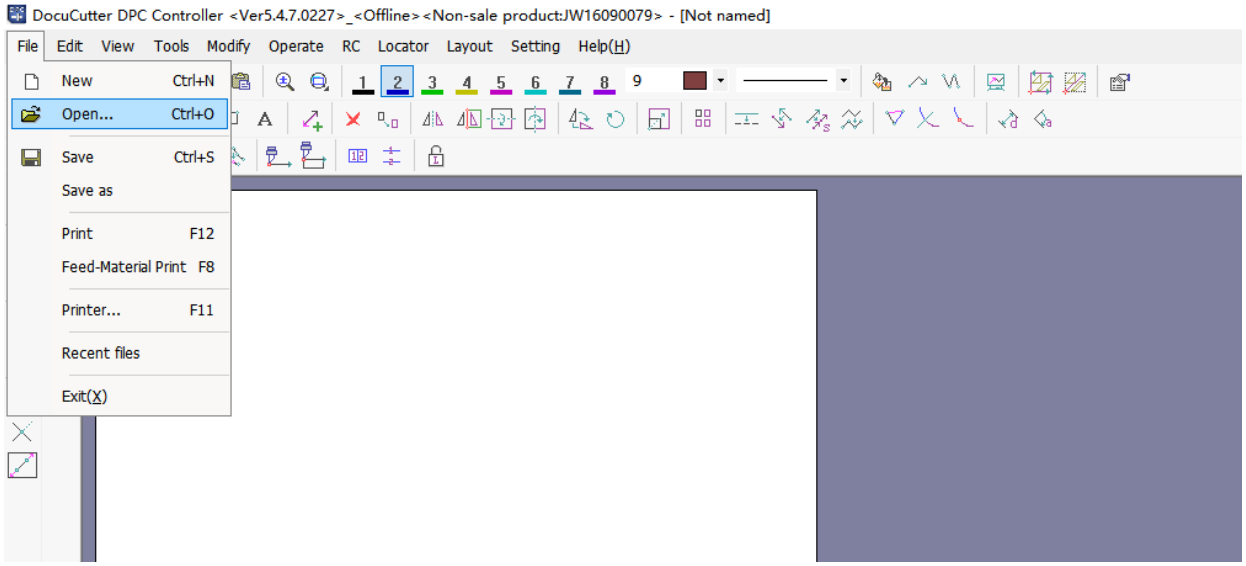
Click next, select the installation directory on the non-system disk, click next, and the installer starts installing the software. Wait a moment and close the installer after the software prompts the installation. After installation, double-click the desktop Icon 

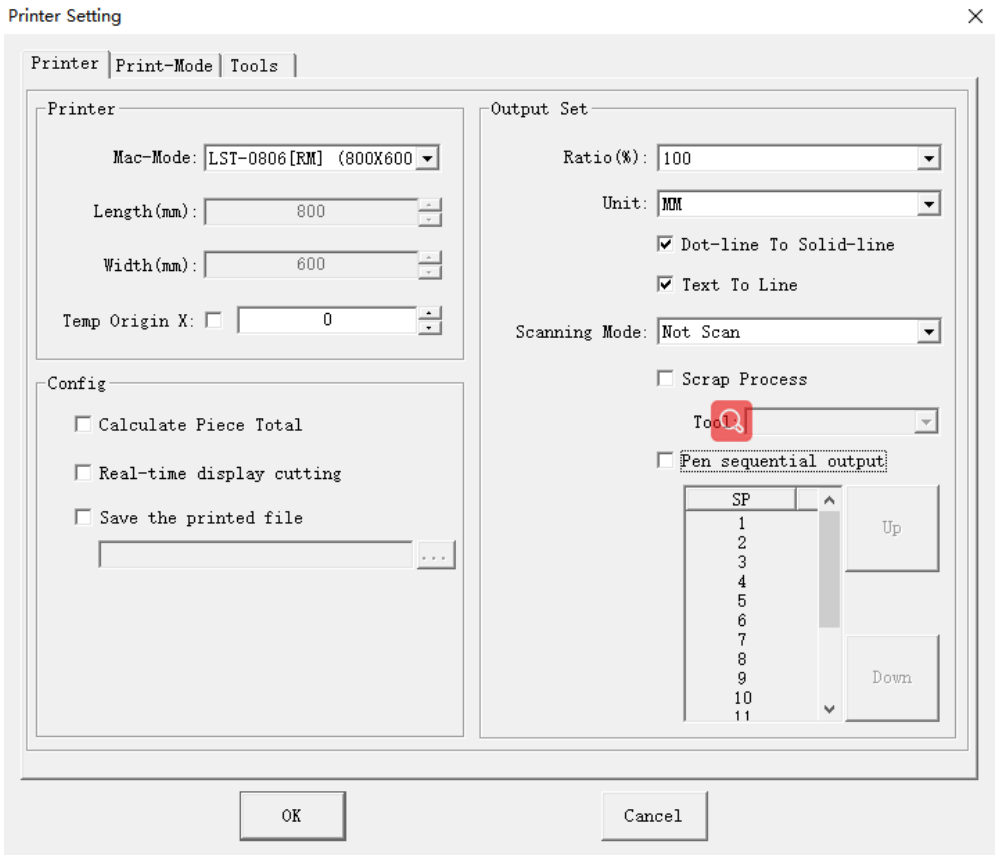
for open.

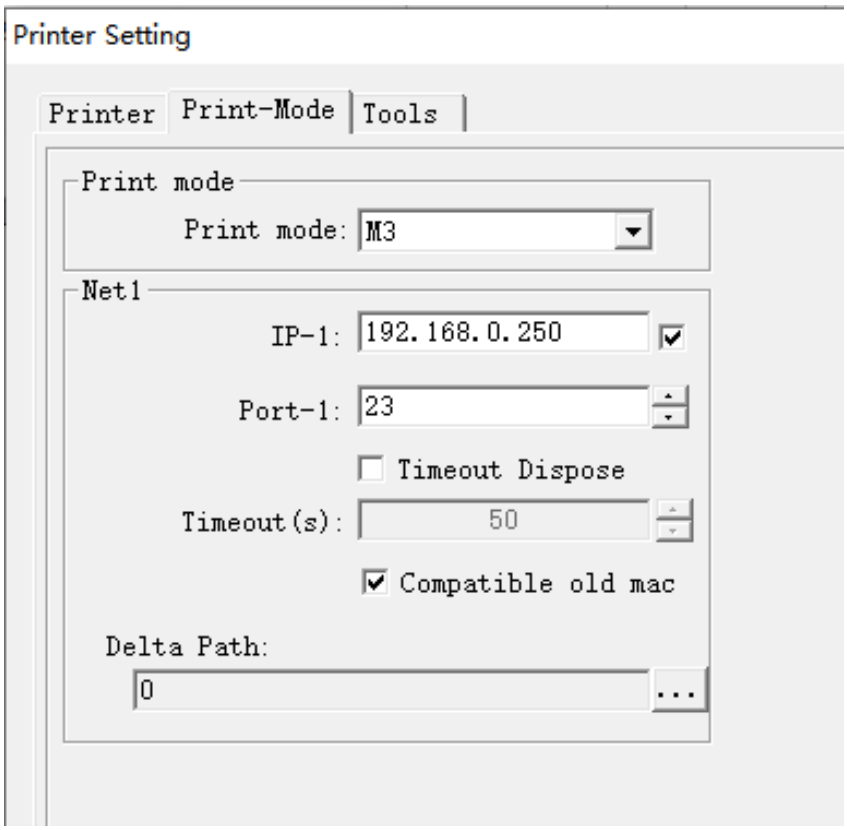
5.4.2 Print Settings

Open the Software interface, click File > print Settings, and then select print to set the IP address to the same IP address as the machine. Port number 23, turn off timeout processing, open compatible old machine.


DocuCutter DPC Controller <Ver5.4.7.0227>_<Offline><Non-sale product:JW16090079> - [Not named]
File Edit View Tools Modify Operate RC Locator Layout Setting Help(H)

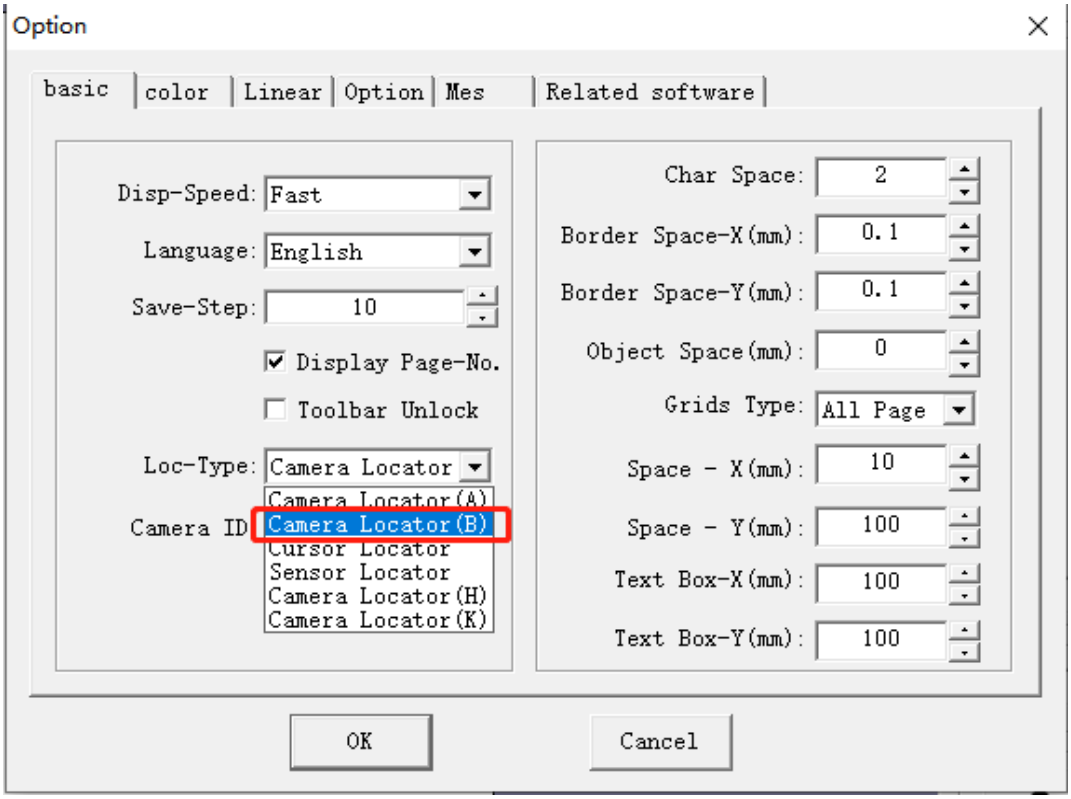

DocuCutter DPC Controller <Ver5.4.7.0227>_<Offline><Non-sale product:JW16090079> - [Not named]
File Edit View Tools Modify Operate RC Locator Layout Setting Help(H)
New Ctrl+N
Open... Ctrl+O
Save Ctrl+S
Save as
Print F12
Feed-Material Print F8
Printer... F11
Recent files
Exit(X)


Printer Setting
Printer
Print-Mode
Tools
Printer
Mac-Mode:
LST-0806[RM] (800X600
Length(mm):
800
Width(mm):
600
Temp Origin X:
0
Config
Calculate Piece Total
Real-time display cutting
Save the printed file
Output Set
Ratio(%):
100
Unit:
MM
Dot-line To Solid-line
Text To Line
Scanning Mode:
Not Scan
Scrap Process
Tool
Pen sequential output
SP
1
2
3
4
5
6
7
8
9
10
11
Up
Down
OK
Cancel

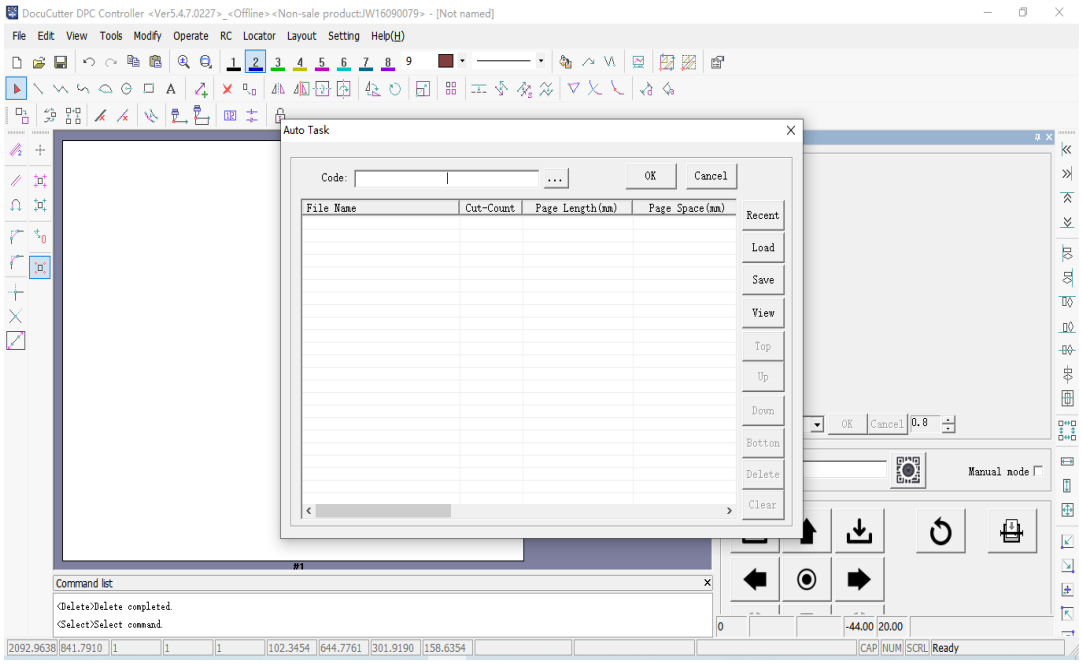

Printer Setting
Printer
Print-Mode
Tools
Print mode
Print mode:
M3
Net1
IP-1:
192.168.0.250
Port-1:
23
Timeout Dispose
Timeout(s):
50
Compatible old mac
Delta Path:
0
...

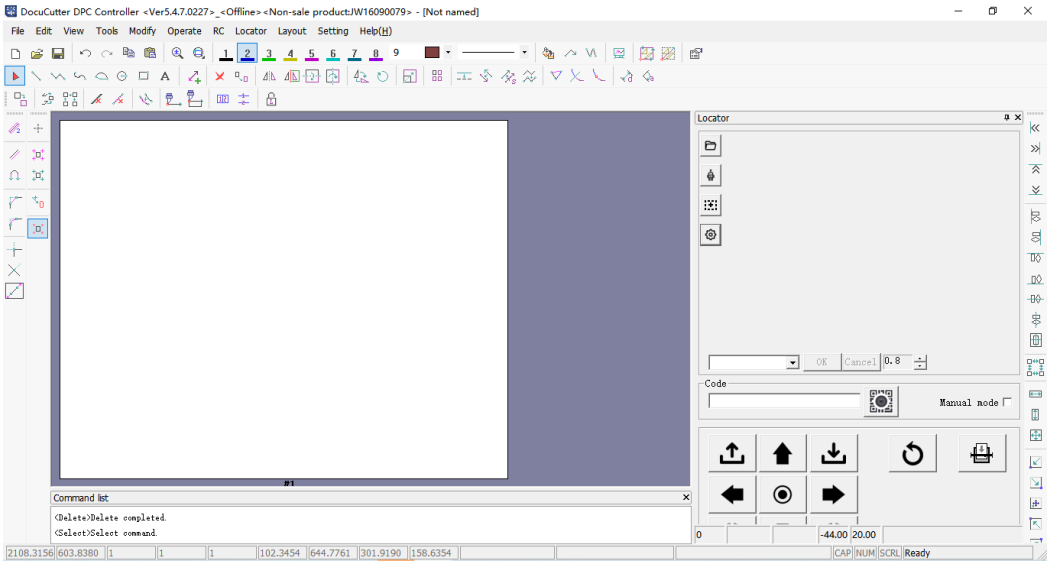
5.4.3 camera positioning

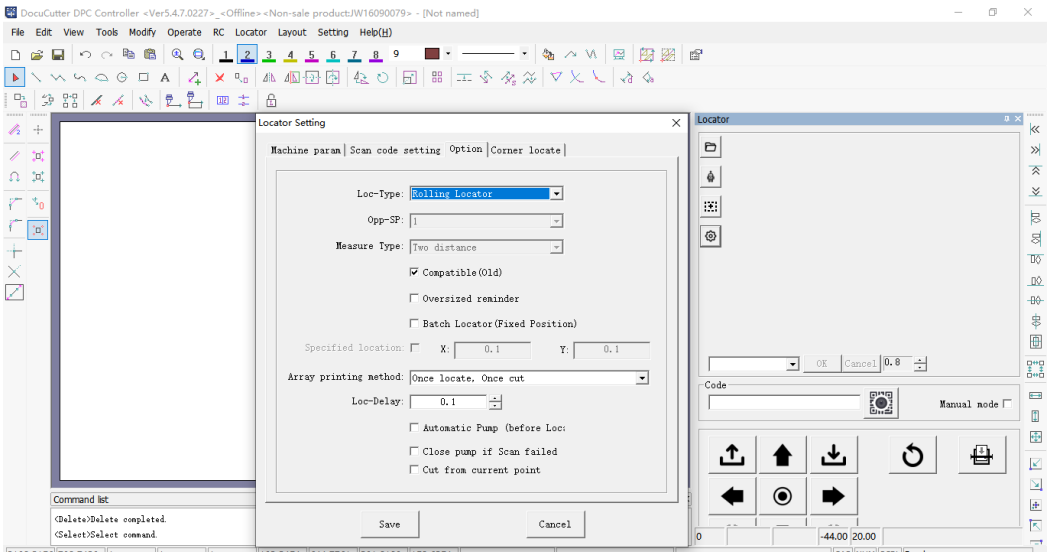
Open JWCS Click the Settings option on the menu bar tool to change camera location mode to’ Camera location (B)’



→ Open JWCS click the toolbar button to pop up the camera location interface, click on the location interface to’open the job’, select the required job files, and then open the automatic job to select the same job file to set the number of jobs required.


DocuCutter DPC Controller <Ver5.4.7.0227>_<Offline><Non-sale product:JW16090079> - [Not named]
File Edit View Tools Modify Operate RC Locator Layout Setting Help(H)
Auto Task
Code:
OK
Cancel
File Name
Cut-Count
Page Length(mm)
Page Space(mm)
Recent
Load
Save
View
Top
Up
Down
Botton
Delete
Clear
Manual mode
Command list
<Delete>Delete completed.
<Select>Select command.
Ready


DocuCutter DPC Controller <Ver5.4.7.0227>_<Offline><Non-sale product:JW16090079> - [Not named]
File Edit View Tools Modify Operate RC Locator Layout Setting Help(H)
Locator
Code
Manual mode
Command list
<Delete>Delete completed.
<Select>Select command.
Ready


DocuCutter DPC Controller <Ver5.4.7.0227>_<Offline><Non-sale product:JW16090079> - [Not named]
File Edit View Tools Modify Operate RC Locator Layout Setting Help(H)
Locator Setting
Machine param
Scan code setting
Option
Corner locate
Loc-Type:
Rolling Locator
Opp-SP:
Measure Type:
Two distance
Compatible(Old)
Oversized reminder
Batch Locator(Fixed Position)
Specified location:
Array printing method:
Once locate, Once cut
Loc-Delay:
Automatic Pump (before Loc
Close pump if Scan failed
Cut from current point
Save
Cancel
Locator
Code
Manual mode
Command list
<Delete>Delete completed.
<Select>Select command.

Software IP must be consistent with the device IP address settings, otherwise it will be unable to transmit;

Software operation content only provides basic software transmission, if you need to continue learning, please see the software "help ">" help ">" operation instructions" content.

Please select the equipment model in the software strictly according to the machine model in the purchase contract, otherwise it may cause unexpected equipment damage and personal injury!

Chapter 6: Function Setting of Cutting Machine

6.1 Cutting machine reset interface

6.2 Test

Provides various tool test features

Menu	Project	Functional annotations
Testing	Current tools	Choose SP1-SP8 tools

	Tool depth	Set the depth of each tool
	Return	Returns the previous layer of interface
	Reset	Reset machine back to origin
	Cancellation	Cancel settings

6.3 Settings

Provides various parameter setting functions

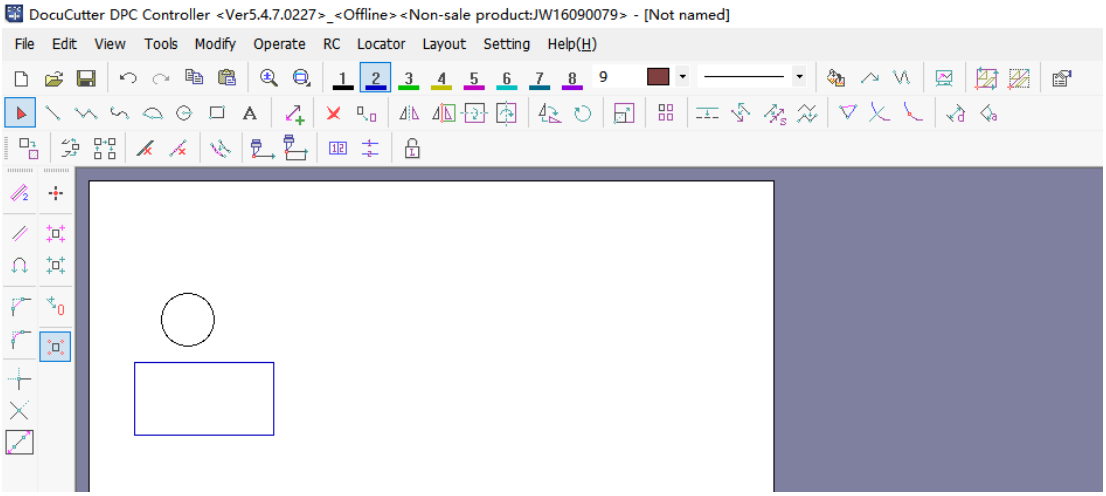
6.3.1 General Tool Settings

Menu		Project	Functional annotations
Settings		SP1-SP8	The cutter wheel can be set to empty for actual cutting
		K3 speed	Cutting machine speed when executing K3 instructions
		Cutting speed	The speed of the cutter when executing the cutting instruction
		Moving speed	The speed at which the cutter performs an empty movement
		Lower knife speed	The speed of the cutter when executing the instruction
		Rapid bending speed	The speed of the cutter when executing the circular arc instruction
		K3 acceleration	Acceleration of the cutter while executing K3 instructions

		Tool acceleration	Acceleration of the cutter while executing the cutting instruction
		Air acceleration	Acceleration of the cutter while performing empty movement
		Lower knife acceleration	Undercutter's Undercutter Acceleration when Undercutter's Instruction
Settings		Down K3 delay	The cutter is delayed by N millisecond K3 action
		Lift K3 delay	The cutter is delayed by N millisecond K3 lifting
		Lower knife delay	A N millisecond delay in the cutter action
		Delay in lifting	Cutter N millisecond delay in lifting
		Lower Wheel Delay	Cutting machine N millisecond delay in the next wheel
		Lift Wheel Delay	Cutting machine N millisecond delay in wheel lift
		Automatic repeat	Repeat the previous board automatically after opening
		Automatic return to origin	After opening the sample cut machine automatically back to the origin
		Torque Correction	Torque correction for beams
		Restoration of factory settings	Restore all machine parameters to pre-factory settings
		Return	Return to the upper layer

Tool selection:

Opem the software defines the color of SP1,SP2 sample to output the specified graphics,When the SP1 is a pen SP2 a knife, the black rectangle will be output by the pen tool, and the circle will be output by the tool



6.4 Exercise test:

Menu	Project	Functional annotations
Exercise test	Current tools	Choose SP1-SP8 tools
	Tool depth	Adjust the depth of the tool
	Knife action	Press the knife to pressure position when the depth setting is complete
	Vibration knife movement	When the depth setting is complete, press the shaking knife to move the shaking knife to the pressure position

Wheel action	Press the wheel action knife to the pressure position when the wheel depth setting is complete
Test speed	Test speed by manually entering a value to change ↑ ↓ ←→ key
Temporary origin	Match ↑ ↓ ←→ use the temporary origin after moving, the default is X0,Y0 position
Manual paper feeding	Manual paper feeding mode

K3 deceleration angle	Adjusting the deceleration of the K3 slash
K3 stop angle	Adjust the stop speed of K3 slash
Cut-off angle	Adjusting the cutting speed of the cutter
Cut-off angle	Adjust the stop speed of cutting slash
Corner	Lift the knife when set to how many angles tangent
Vibration knife speed	The speed at which the cutter performs the vibration cutter instruction
Vibration knife acceleration	Acceleration of the cutter in the execution of the vibration cutter cutting order
Lower Shock Tool Speed	The speed of the cutting machine when executing the command of the vibration cutter

	Acceleration of the undershock knife	Acceleration of the lower cutter when the cutter executes the instruction of the lower vibration cutter
	Oscillating knife angle	Angle of the cutter when executing the arc instruction of the vibration cutter

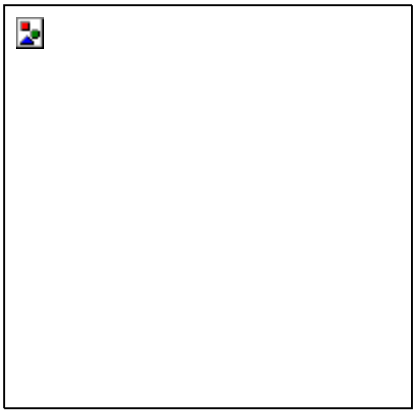
6.5 offset compensation

Menu	Project		Functional annotations
offset compensation	X correction offset	Calibration coefficient	Change this when the actual output size in the X direction is more or less than designed Parameters. One unit is 0.01 times. The positive value is enlarged, the negative value is reduced
		Tool K3 offset	X direction cutter K3 coincidence error correction
		X- cursor offset	X Direction Cursor Overlap Error Correction
		Wheel K3 offset	X direction wheel K3 coincidence error correction
		Deviation K3 shaker	X direction shaker K3 coincidence error correction
	Y correction	Calibration coefficient	Change this when the actual output size in the Y direction is more or less than designed Parameters. One unit is 0.01 times. The positive value is enlarged, the negative value is reduced

	offset	Tool K3 offset	Y direction cutter K3 coincidence error correction
		Y- cursor offset	Y Direction Cursor Overlap Error Correction
		Wheel K3 offset	Y direction wheel K3 coincidence error correction
		Deviation K3 shaker	Y direction shaker K3 coincidence error correction

Example of correction coefficient adjustment

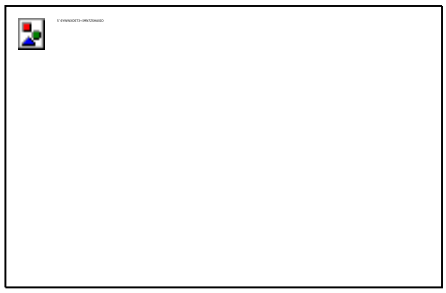
Design size is 400*400mm; cutting size is 401*399mm: adjust calibration X & Y value



The correction parameters in the equipment are set to the factory debugging parameters, please adjust strictly according to the backup parameters; abnormal settings may cause equipment impact damage and other unpredictable risks.

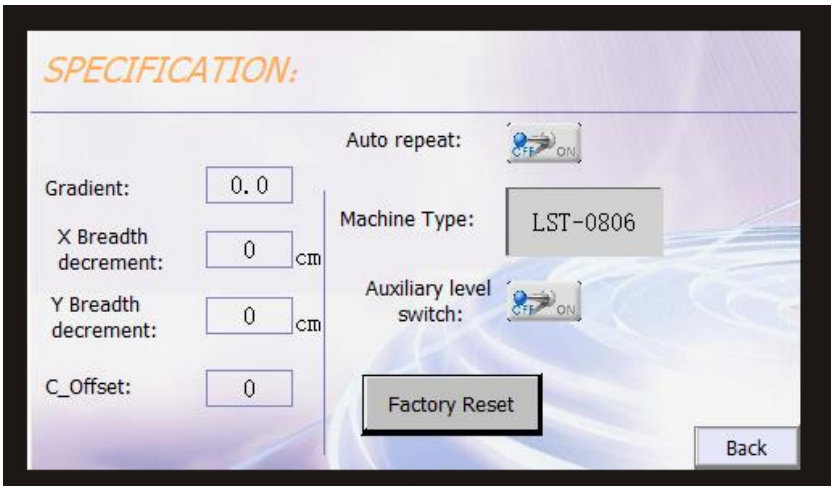
Example of torque correction coefficient adjustment

When a square is processed, if the actual cut is similar,



Click Settings under the main interface and click Advanced Settings to enter the interface as shown in the figure

Torque correction factor



The compensation class parameter in the equipment is set to the factory debugging parameter, please adjust strictly according to the backup parameter; the abnormal setting may produce the equipment impact damage and so on, the unpredictable risk.

Under the guidance of non-professional personnel, do not adjust without authorization; otherwise, unpredictable equipment damage and personal injury may occur!

If the torque correction coefficient is adjusted, the maximum adjustment value is 2.5 degrees ±, and the adjustment value is too large, there may be uncontrollable amplitude reduction phenomenon.

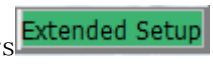
6.6 Wind suction 

Manual suction on and off

6.7 Reset  Reset machine to (X0,Y0) origin

6.8 Determination 

On the initial page, the OK button can repeatedly cut the previous board file

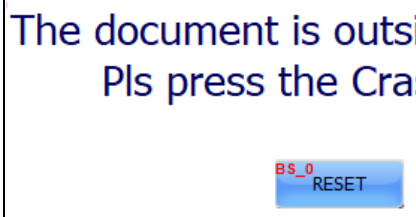
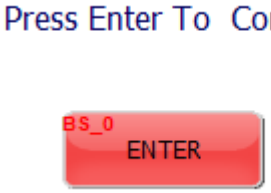
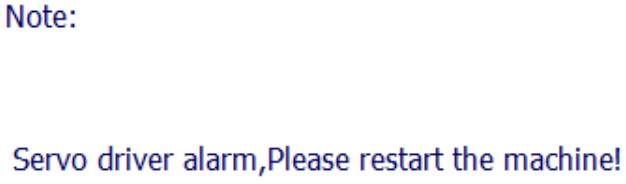
6.9 Extended Settings 

Set the IP address of the machine, the opening and closing of the partition vacuum sucker, the offset of the suction position, the corrugated direction and height, the wheel and the V-CUT

switch, etc., the micro blow, etc.

Click OK and the machine will be working; before clicking, please make sure the workpiece is finished, otherwise it may cause the workpiece to be scrapped

Chapter 7: Touch screen common alarm information

Alarm information	Solutions
	1. If the sample exceeds the effective format of the cutting machine, please set up the machine in JWCS software. 2. Sample beyond the JWCS effective typesetting position, please move the sample to the JWCS effective typesetting area.
	This information is a security protection item. After cutting the sample, the machine is in the lock screen interface, and the normal standby interface is restored after the point is determined.
	This information is a machine self-check item, the exclusion method is after power failure, check the head parts no abnormal, about 20 seconds after the boot reset.

BL_0 Note: BL_1 The password has expired,please contact the manufacturer.	After this information prompt, please contact the supplier directly.

Section 8: Routine maintenance, specifications

This cutting machine is a precision electromechanical product, the whole machine includes two parts: circuit board and precision machinery, so it must be carefully maintained to prevent all kinds of faults, in order to prolong the service life of the equipment. Please strictly follow the maintenance instructions for maintenance.

Sequence	Project	Maintenance cycle			
		1 day	1 month	1 season	1 per year
1	Tool tools	Cleaning	Oil injection	Maintenance	Maintenance
2	Vibration Tools	Cleaning	Oil injection	Maintenance	Maintenance
3	epidermis/ felt	Cleaning	Cleaning	Cleaning	Replacement
4	Boxes	/	Cleaning	Dust removal	Maintenance
5	Air compressor	Water release	Cleaning	/	/
6	Pressure regulating valve	Water release	Cleaning	/	/
7	Guide rail	/	Dust removal	/	/
8	Transmission components	/	/	Fastening	Maintenance
9	Machine	Cleaning	/	Maintenance	Application for Professional Maintenance
10	Computer	Cleaning up	Anti-virus	/	/

Specifications

Type of machine	LST03II-0806-RM
CNC panel	Chinese and English Touch Screen Display
Maximum speed	1000 mm/s
Cutting thickness	≤6 mm(Based on material thickness)
Cutting materials	White paper, adhesive, grey board, snow board, corrugated, KT board, PVC board
Repeat accuracy	mm ≤0.1
Data storage area	4G&512MB, can store multiple files
Data format	HP-GL Compatibility Format
Dataports	Ethernet port
Transmission materials	Imported linear guide rail
Vacuum / Pneumatic Power	1.5 KW/50HZ
Voltage	220V±10/50 HZ