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CUTTING PLOTTER MACHINE

USER MANUAL

MODEL:SK-1350L

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"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

VEVOR®

CUTTING PLOTTER MACHINE

Instruction Manual

MODEL:SK-1350L

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there is any technology or software updates on our product.

CONTENTS

Precautions 1

Symbol Indication 1

Introduction for Main Parts 3

Technical Parameters 4

Accessory Box 5

Bracket Assembly Diagram 5

Control Buttons Description and Operation Instructions 6

Product Assembly Steps 6

Software and Driver Installation 8

Connection of Software and Machine 11

Troubleshooting 13

Disposal 14

Attention 14

PRECAUTIONS

- Protective material must be removed before turning on the cutting plotter.
- Check the label on the backside of the plotter to confirm that the rated voltage required by the plotter matches the voltage of the power base.
- Firstly make sure that the power switch is off, then plug the power supply into a grounded power outlet.
- Please do not touch the power cord with wet hands to avoid electric shock.
- Use only the power cord and data cable provided by the product or the replacement approved by the manufacturer.
- Please do not drop metal objects and liquids into the machine to avoid malfunction.
- After shutting down, you must wait another 5 seconds to turn on the cutting plotter again, otherwise it will cause damage to the cutting plotter.
- In thunderstorms, turn the power switch to OFF and unplug the power cord.
- Please do not privately change the manufacturer's components.
- Manufacturer reserves the right to change product specifications without prior notice.
- The manufacturer only bears the legal obligations of the product itself sold to the users and does not bear other losses caused by the malfunction of the products.
- Without our company's permit, no part of this manual can be copied or transmitted in any name.
- Do not drag the carriage by hand.
- If there is an abnormal sound after powering on the machine, please turn off the power immediately and contact the after-sales department for feedback.

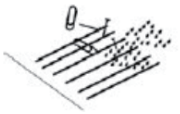
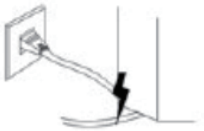
SYMBOL INDICATION

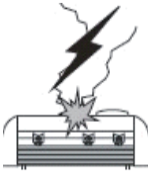
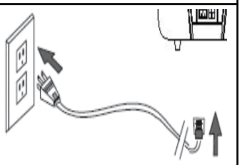
To ensure that the plotter can be used correctly and avoid causing damage, users should follow the instructions below while operating.

1. Ensure Safe Use Methods

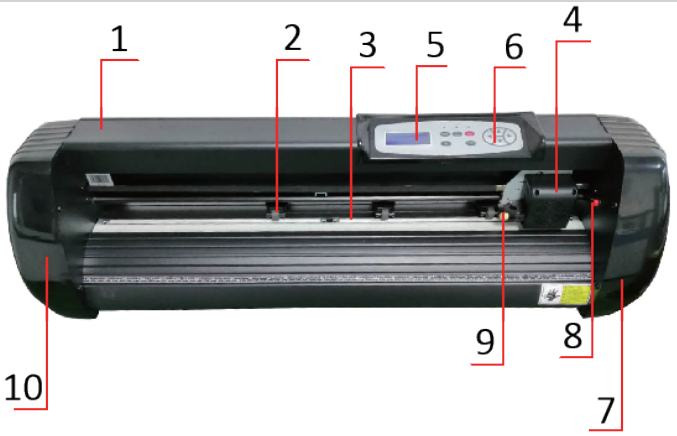
	Warning	Improper operation can result in injury
		Improper operation may cause damage to the machine
	Attention	Improper operation may result in personal injury or damage to other objects

2. Symbol Description

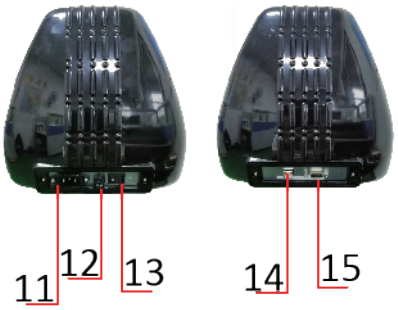
	Warning	
	• This symbol indicates that users need to pay close attention. The picture on the left means "Be careful of electric shock".	
	• Do not use a power supply that does not meet the rated voltage. • Using an unqualified power supply can cause fire or electric shock.	
	• If the machine gives out smoke, smell, noise and other abnormal circumstances, please power off immediately. • Continuing to use machine under these conditions could cause a fire or electric shock.	
	• Do not plug or remove the power plug when the power is on. • Unplugging the power plug while the power is on will damage the machine.	
	• Ensure machine grounding. • If not grounded, the machine will cause electrical shock or mechanical failures.	
	• Ensure machine grounding. • Doing so will result in fire or electric shock, resulting in personal injury.	
	Attention	
	• The machine can not penetrate into liquids, fall into metal objects, etc. • These objects may cause fires.	
	• Do not destroy or replace the original power cord, and do not allow the power cord to be excessively bent, pulled, tied or pressed under heavy objects. • Doing so could damage power supply, causing an electric shock or fire.	
	• If the machine is not used for a long time, please unplug the power cord from the socket. • Otherwise it could cause a fire.	

	• When operating, do not put your hands on the roller. • This may cause injury.	
	• The machine should be placed on a stable surface. • Otherwise the machine will fall down and cause injury.	
	• When unplugging the power cord from the socket, the plug should be pulled, not the cable. • Pulling on the cable can cause electric shock or fire.	
	• It is prohibited to use in thunderstorms and lightning weather. • To avoid lightning damage to the machine.	
	• Before inserting the power plug, check whether the power supply voltage and power cable are normal. • Make sure you connect the device without exceptions.	

INTRODUCTION FOR MAIN PARTS



SK Model



Left Side Right Side

1. Cover for Rail Guide
2. Pinch Roller Kit
3. Roller for Feeding Paper
4. Carriage
5. Screen
6. Buttons
7. Right Cover
8. Reset Switch
9. Blade Clamp
10. Left Cover
11. Power Connection
12. Fuse Holder
13. Power Switch
14. USB Port
15. COM Port

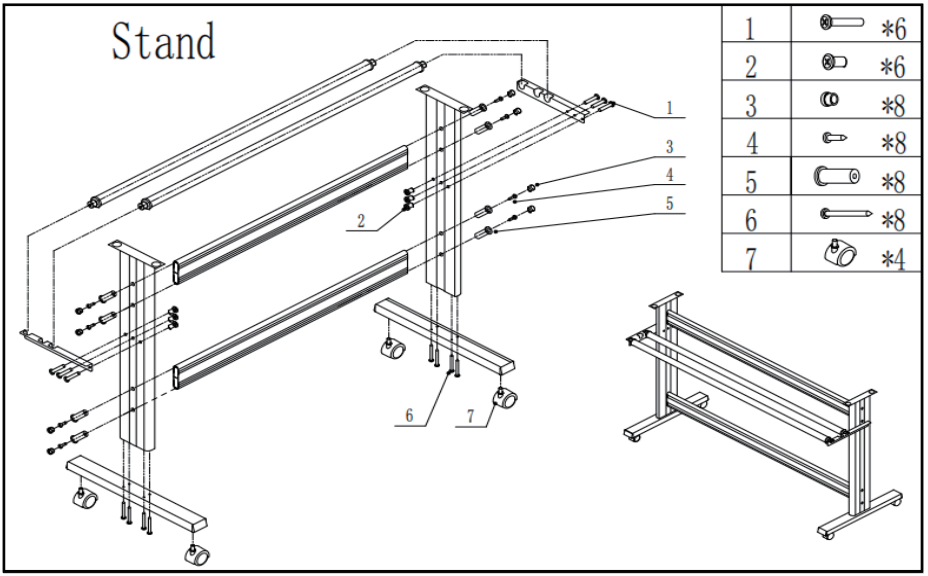
TECHNICAL PARAMETERS

Item \ Model	SK-1350L
Max Feeding Width	1350mm
Max Cutting Width	1260mm
Cutting Thickness	≤1mm
Speed/Pressure	20-800mm/s 20-500g
Buffer	1-4M
LCD Display	CN/EN
Real-Time Speed Adjusting	Support
Interface	COM+USB
Re-Cutting Function	Support
Re-Cutting Accuracy	0.127mm
Resolution Ratio	0.0245mm/step
Language Format	DMPL/HPGL
Voltage and Current	AC85-264V 2.5A
Package Size	167*33*36CM
Weight	28KG
Storage Environment and Working Environment	Temperature: +10±35℃ Relative humidity: 30%-50%

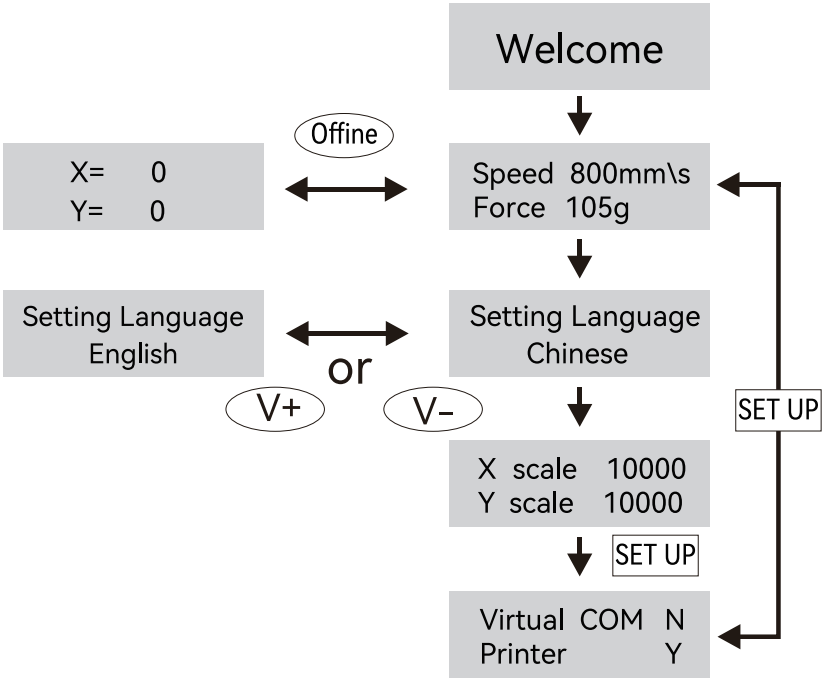
ACCESSORY BOX

	Item	Quantity	Unit
1	Cutting Plotter	1	Set
2	Power Supply Cable	1	Pc
3	Blade	1	Box
4	Blade Holder	1	Pc
5	Pen Holder	1	Pc
6	Ball Pen Core	1	Pc
7	COM Connection Cable	1	Pc
8	USB Cable	1	Pc
9	Spanner	1	Pc
10	USB Driver	1	Pc
11	Bracket Screws	1	Bag
To protect the machine, use only the accessories in this accessory box			

BRACKET ASSEMBLY DIAGRAM

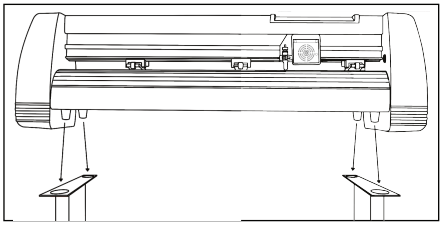


CONTROL BUTTONS DESCRIPTION AND OPERATION INSTRUCTIONS

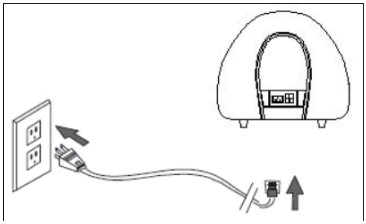


PRODUCT ASSEMBLY STEPS

A: Put the machine on the stand

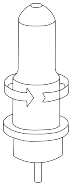


B: Connect the power supply

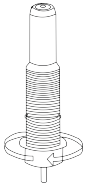


Before connecting the power supply, check the power supply voltage and the power cord.
Under normal conditions, the power can be directly energized.

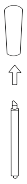
C: Blade assembly



1. Unscrew the cap from the Blade Carriage.

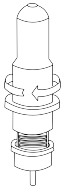


2. Set Brass Ring on Blade Carriage to the fully down position.

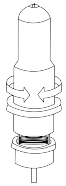


3. Remove the protective cover from a new blade.

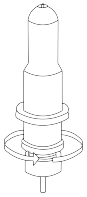
4. Insert the blade into the top of the Blade Carriage.



5. Screw the cap back onto the Blade Carriage.



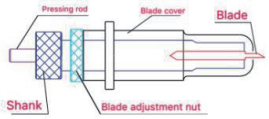
6. Adjust the carriage cap until the blade is protruding approximately 1/64 of an inch.



7. Adjust the Brass Ring until it fits snug against the Cap. This will help keep the cap in place during operation.

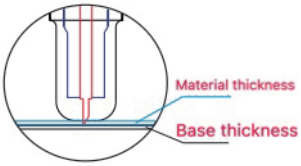
a. Assembly the blade into holder, see as below:

Appearance view

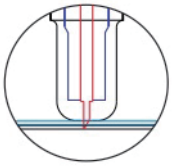


Exploded view

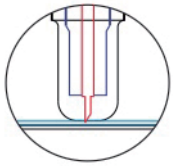
b. Loosen the blade adjustment nut and rotate the shank to adjust the length of the exposed blade tip. Determine the tip length according to the thickness of the material.



Correct



Blade tip is too long



Blade tip is too short

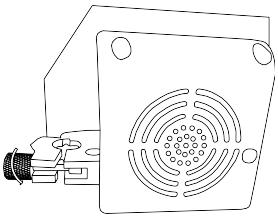
c. Press the pressing rod when you want to change blade. Take out the blade when it is exposed.

d. Assembly the blade holder into wagon:

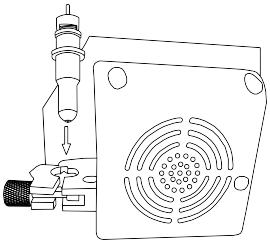
1. Loosen the fixed screw on tool holder
2. Put the blade holder into tool holder
3. Tighten and fix the blade holder when it arrives to correct position

Tips:
Do not touch the blade tip by finger, otherwise, your finger will be injured and the tip will be blunt.

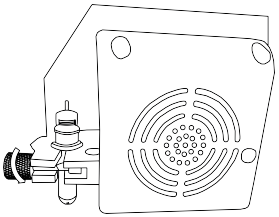
d: Installation Procedure of Knife Holder



1. Loosen the locking knob on the carriage arm.



2. Place blade carriage into the carriage arm.

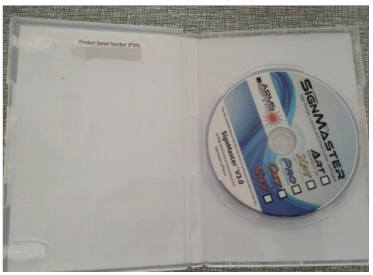


3. Tighten the locking knob on the carriage arm.

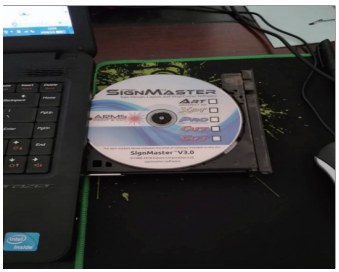
Note: The cutting plotter can process soft coiled materials with a thickness of no more than 1 mm of adhesive backing. It is forbidden to process metal materials.

SOFTWARE AND DRIVER INSTALLATION

1. Open the software box **pic 1**, take the disk and put it into CD optical drive **pic 2**.

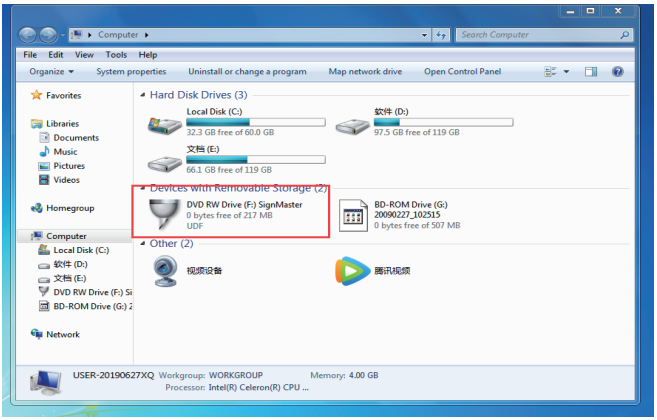


pic 1



pic 2

2. Open the computer, double click or right click optical drive to install the software. **pic 3**

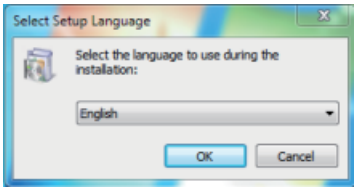


pic 3

3. After opening optical drive, click Install Software. **pic 4**

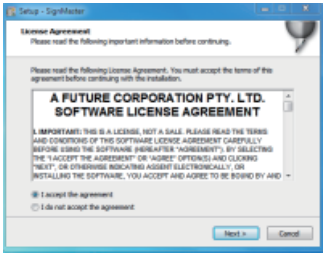
Click on the icon in the red box

pic 4-1



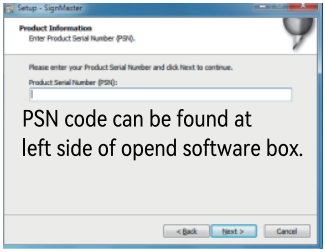
Select the language

pic 4-2



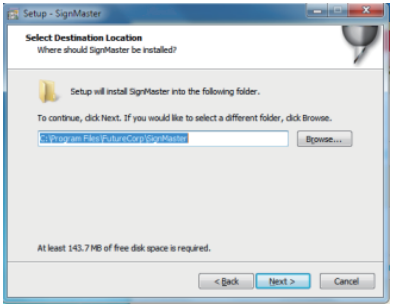
Agree to click next

pic 4-3



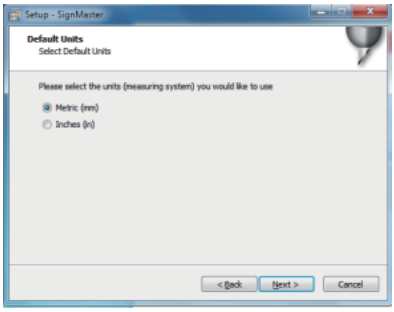
Enter the PSN code

pic 4-4



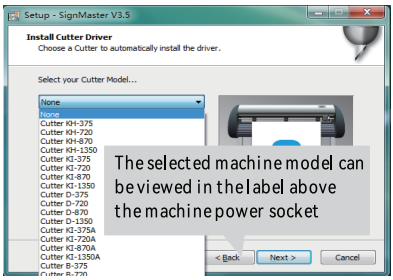
Default installation path, click next

pic 4-5



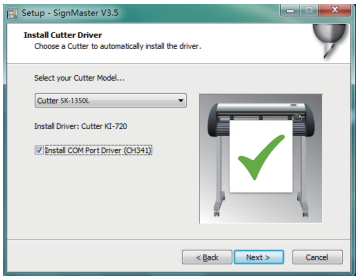
Select the unit

pic 4-6



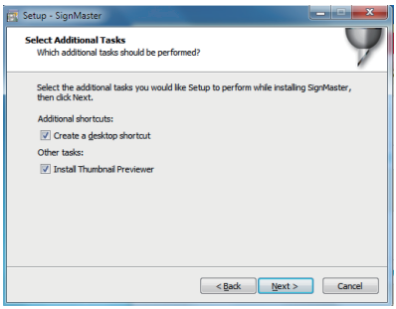
Select machine model

pic 4-7



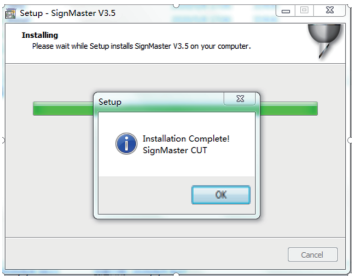
Please select install COM port driver

pic 4-8



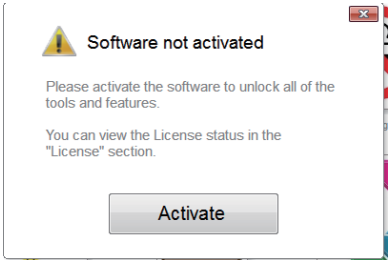
Next

pic 4-9



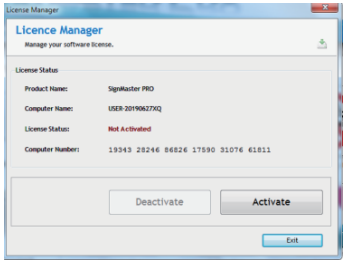
The installation is complete

pic 4-10



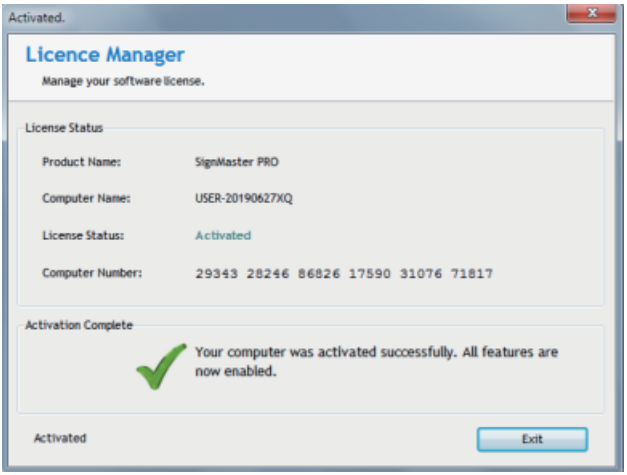
This activation window appears when you open the software

pic 4-11



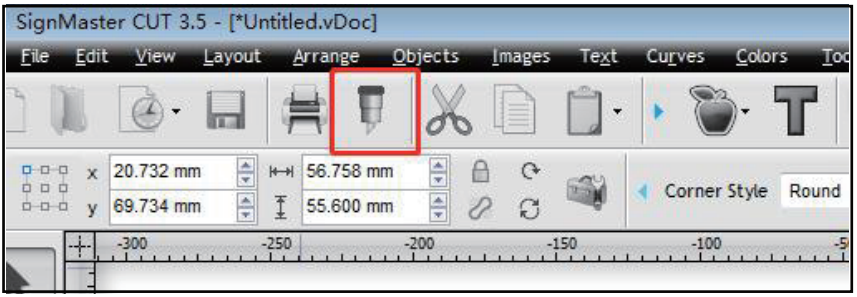
Click activate and enter your email twice

pic 4-12



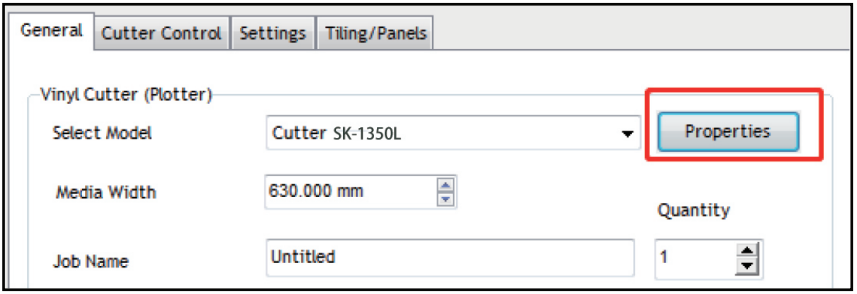
CONNECTION OF SOFTWARE AND MACHINE

Open the software, select cut content, and click send to the cutting plotter



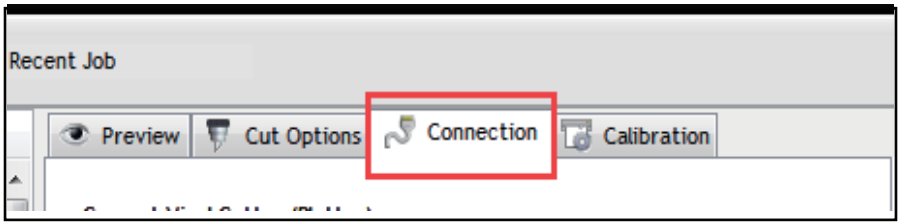
Click the cutter icon in the red box

pic 5-1



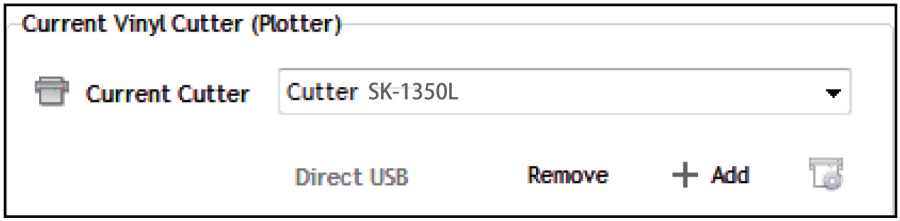
Click properties

pic 5-2



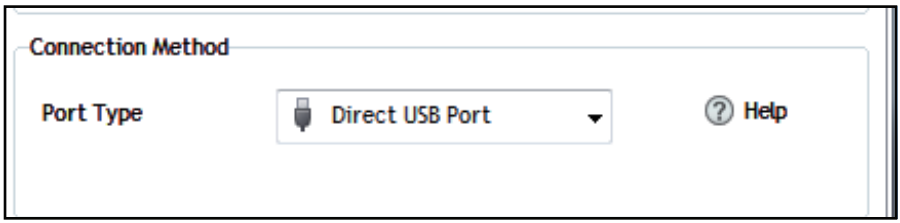
Click connection

pic 5-3



Select machine model

pic 5-4

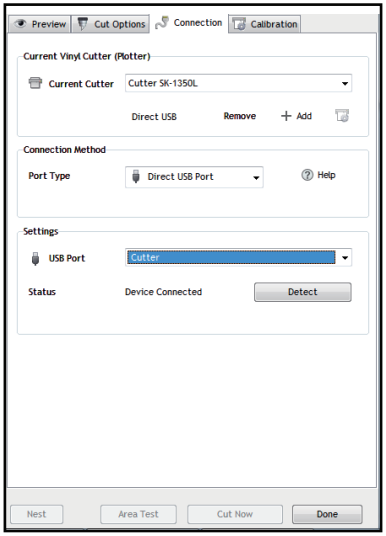


Select Direct USB Port

pic 5-5

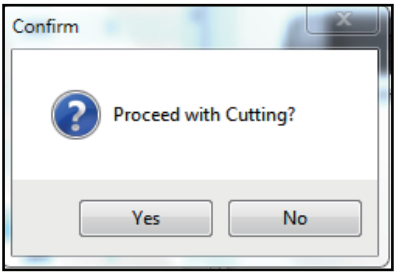
Drop-down select driver

pic 5-6



Click finish
pic 5-7

Click cut now
pic 5-8



Click cut now
pic 5-9

The output is completed,
the cutting plotter is cutting.
pic 5-10

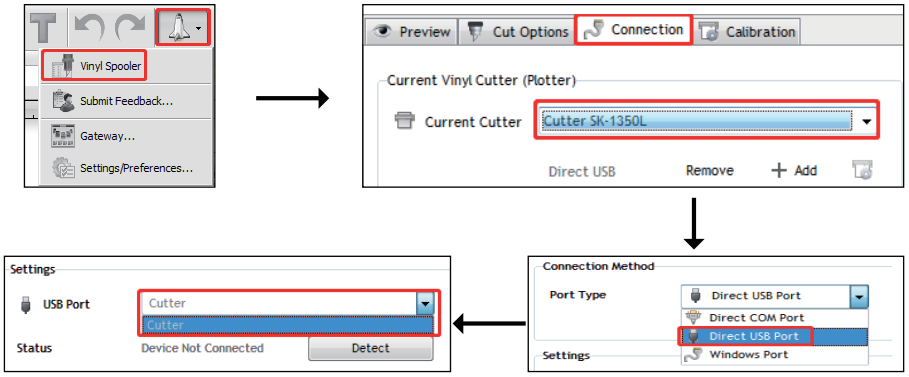
Note: Specific operation can refer to USB flash drive operation video, including as follows:

1. Ordinary cutting video.
2. Automatic contour video.
3. Automatic deviation correction video.
4. Software installation video.

TROUBLESHOOTING

1. PSN code is required during software installation. Where is this code?
   Solution: The software code is in the CD box, you can see it when you open it, as shown below:

2. Computer software can't connect to the plotter?
Solution: The software is not set properly. Open the software cutting background and select USB as the port type, as shown below:



3. What should I do if the display blinks or blue screen when I start it?
Solution: In this case, the control card is damaged, and you need to contact the after-sales service to replace the accessories.

DISPOSAL

This product is subject to the provisions of European Directive 2012/ 19/ EC.
Products marked with the logo on the right require separate waste collection in the EU.
This rule applies to all products and accessories bearing this mark.
Products containing the label on the right must not be discarded with general household waste and must be sent to a collection point for recycling of electrical and electronic equipment.

ATTENTION

Attention: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference,
2. this device must accept any interference received, including interference that may cause undesired operation.

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