Mach3 software

The Mach3 software CD will be sent to you, please install it like follows,

1. Plug software CD into computer.





Click the Mach3Version to install.

2. Choose the default, install software step by step.



(Art	tSoft CNC Software Inc. Mach3 Setup	×
Selec	st Destination Directory	Y
	Select the folder where you would like Mach3 to be installed, then click Next.	
	E:\Mach3	
	🔄 E:\	
	📇 Mach3	
	Carl Addons	
	📄 Bitmaps	
	LCamSamples	
	□ 本地磁盘 (E:)	
	🗇 本地磁盘 (C:)	
1	🗃 本地磁盘 (D:)	
	💷 本地磁盘 (E:)	
	📀 4060 (F:)	

In this part, you can choose the position where you want to install mach3. 3.

🛱 ArtSoft CNC Softwa	re Inc. Mach3 Setup	×
No al	Setup Finished	
	Setup has finished installing Mach3 on your computer.	
	Setup can perform the following actions:	
11-	✓ Load Mach3 Driver	
	🔽 Install English Wizards	
	🗹 Install LazyCam	
6		
	Click Finish to complete Setup.	
	< <u>B</u> ack <u>Finish</u> Cancel	<u>ן</u>

Click "finish", then the system will load Mach3 Driver, install English

Wizards, install LazyCam.



4. Install LazyCam.





🕌 Mach3 CNC Controller <u>F</u>ile Config Function Cfg's <u>V</u>iew Wizards Operator PlugIn Control Help Zero X -2.5500





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7. Then set parameter to make CNC router work.

You can set the spindle speed in the place marked by red line.

If you can't adjust it bigger, maybe there is a max speed limited, you can adjust it as "config-spindle pulley"



Current Pulley	Min Speed	Max Speed	Ratio
Pulley Number 4	• 0	8000	1
Reversed			

8. Set motor parameter, click "config-motor turning",



The parameter of "Steps per" is 400. When you change it into 400, please click "SAVE AXIS SETTINGS", X,Y,Z,A is same. After setting, press "ok".

When you back to main control panel, please don't forget to press

"Reset". It can preserve your change.



9. Set the parameter of motor output.

Fort Setup and Axis Selection		Spindle Setup Motor Outputs		Input Signals ()ptions Output Signals	
Signal	Enabled	Step Pin#	Dir Pin#	Dir Low.	Step Lo.	Step Port	Dir Port
Axis .	4	2	3	x	4	1	1
Axis	4	4	5	4	4	1	1
Z Axis	4	6	7	4	4	1	1
AAxis	4	8	9	4	4	I.	1
B Axis	X	0	0	×	×	0	0
Axis	X	0	0	×	x	0	0
Spindle	4	17	0	×	4	1	0
		27					

The two setting parameter marked should be same, it's " \checkmark ".

10. You control the X, Y, Z axis by keyboard.



 \leftrightarrow control X axis, \updownarrow control Y axis,

Page up and page down control

Z axis.

Now you can control machine and let it work.

Hope these information can help you.