

## Mach3 software

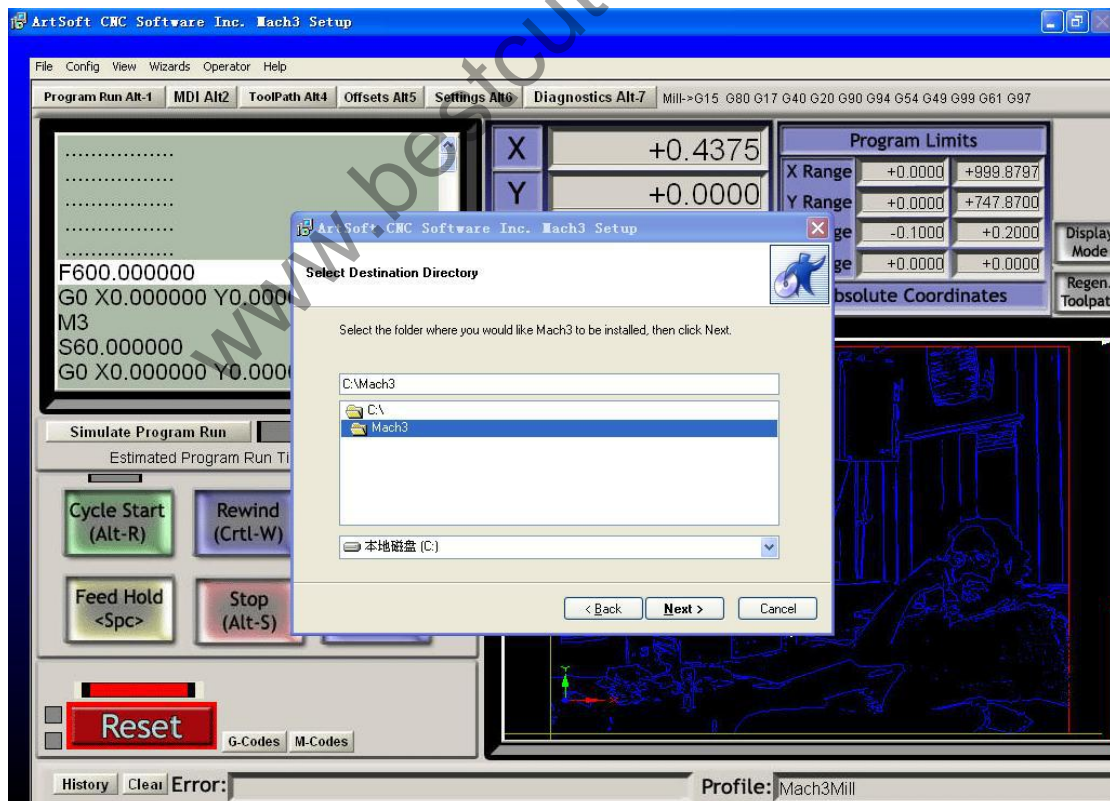
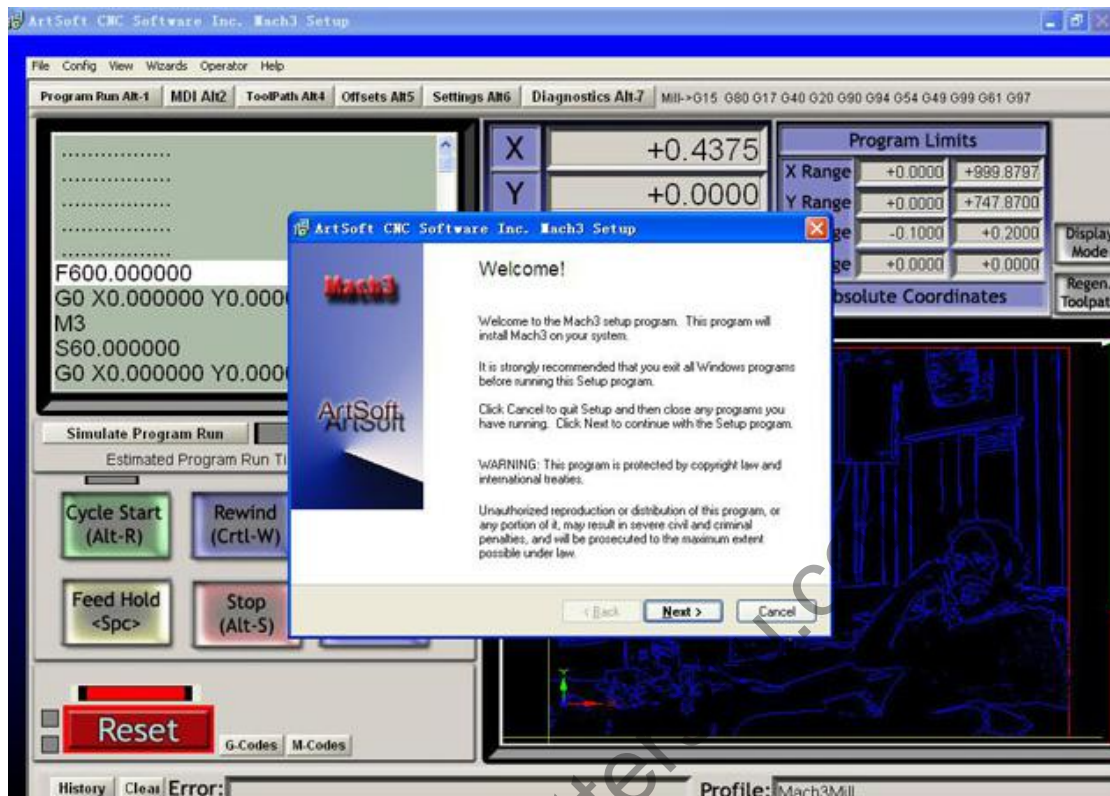
The Mach3 software CD will be sent to you, please install it like follows,

### 1. Plug software CD into computer.



Click the Mach3Version to install.

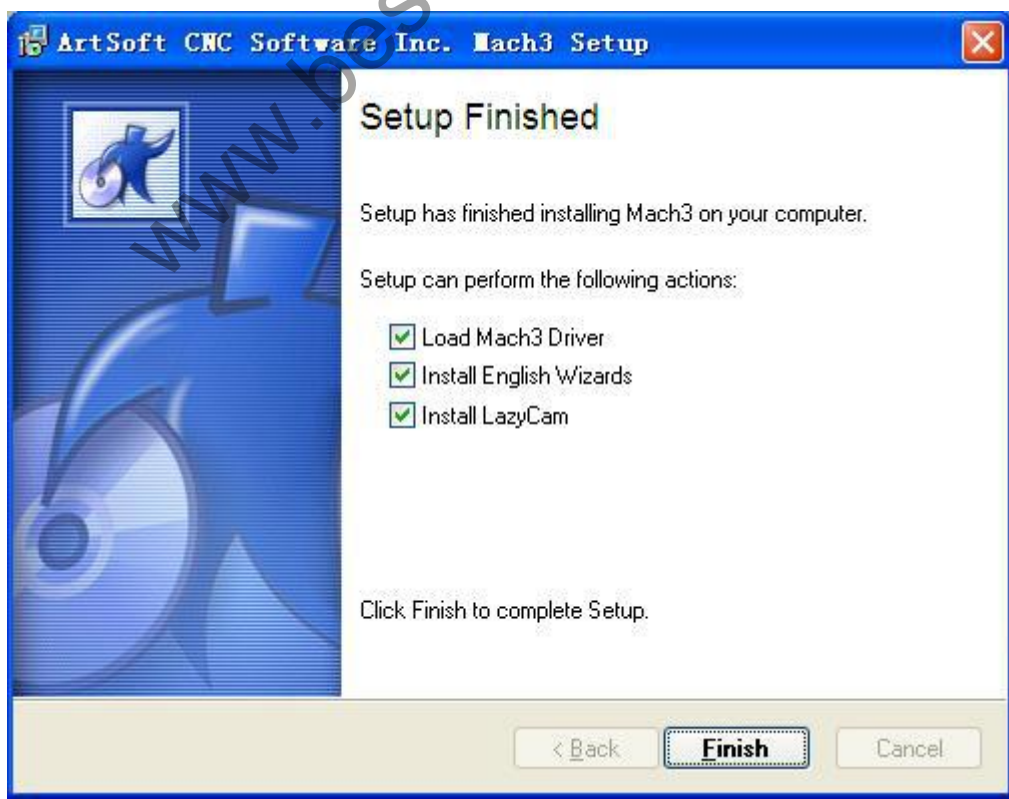
## 2. Choose the default, install software step by step.





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

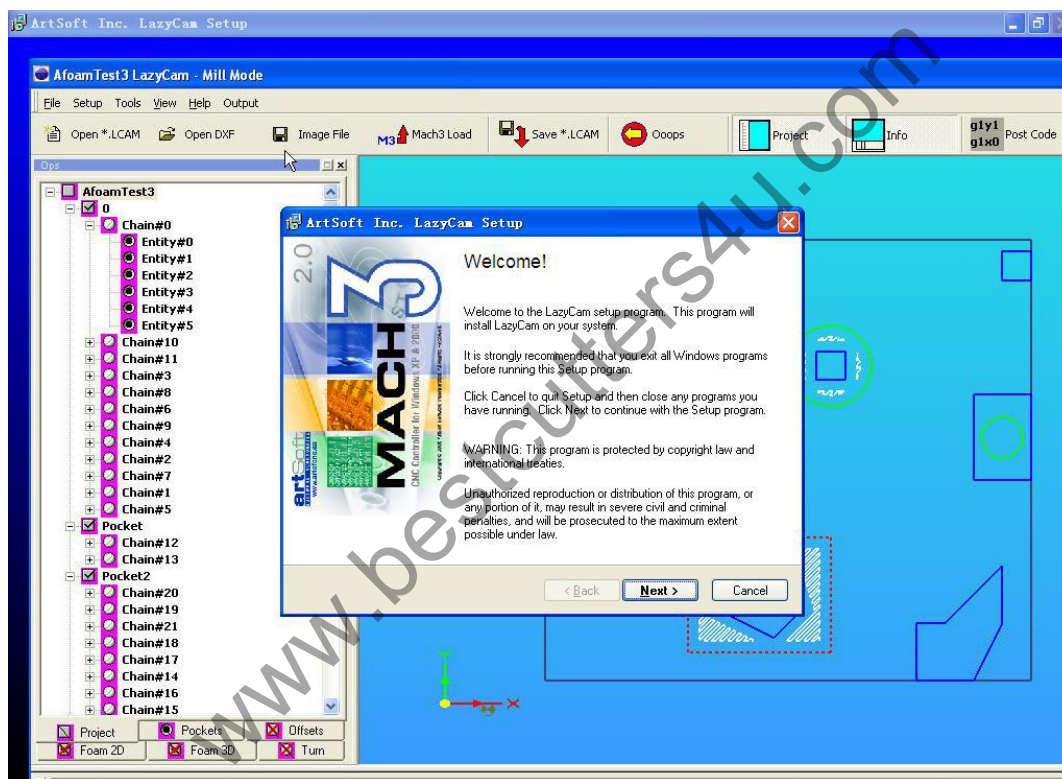
3.



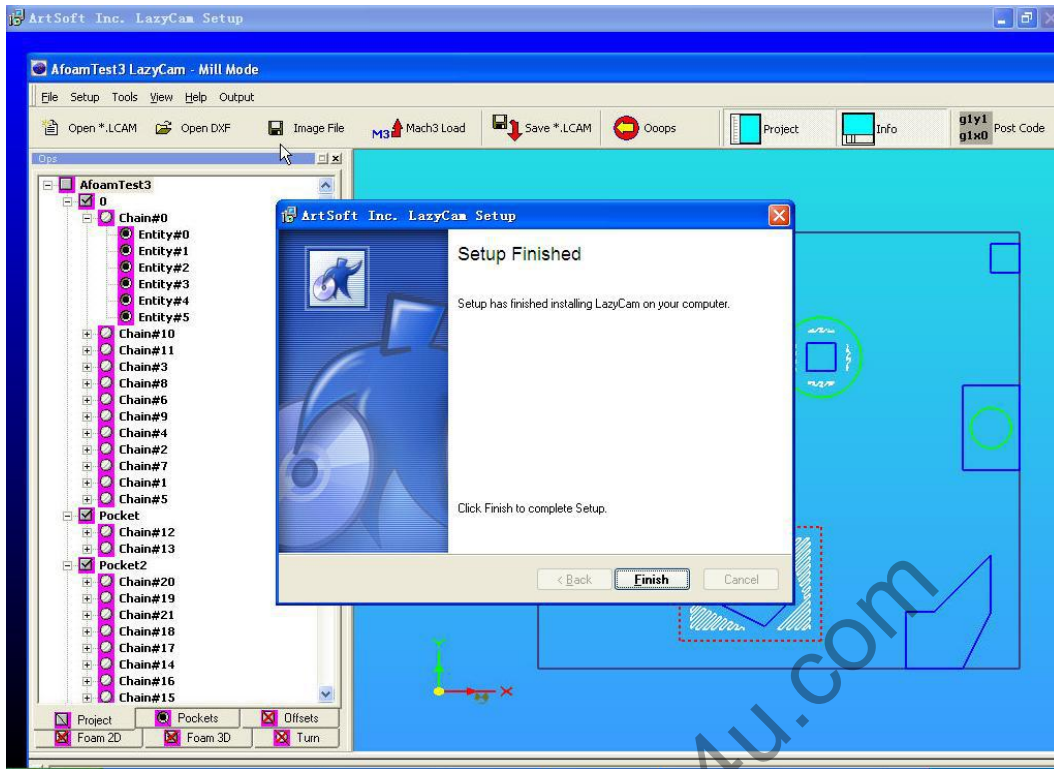
Click “finish”, then the system will load Mach3 Driver, install English Wizards, install LazyCam.



#### 4. Install LazyCam.



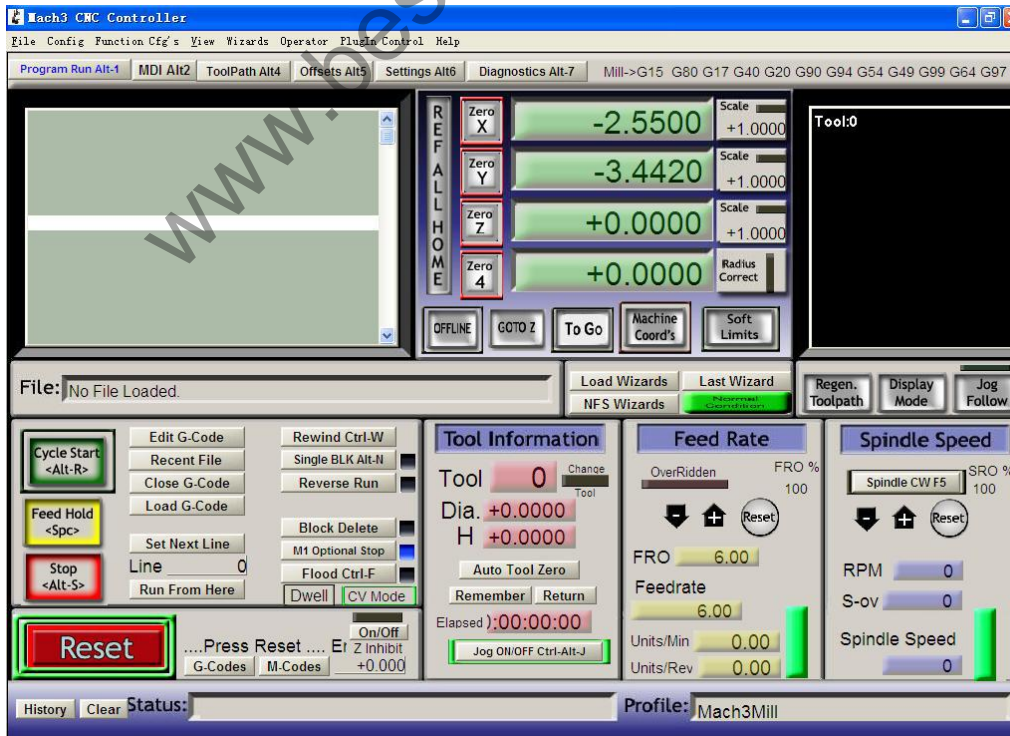




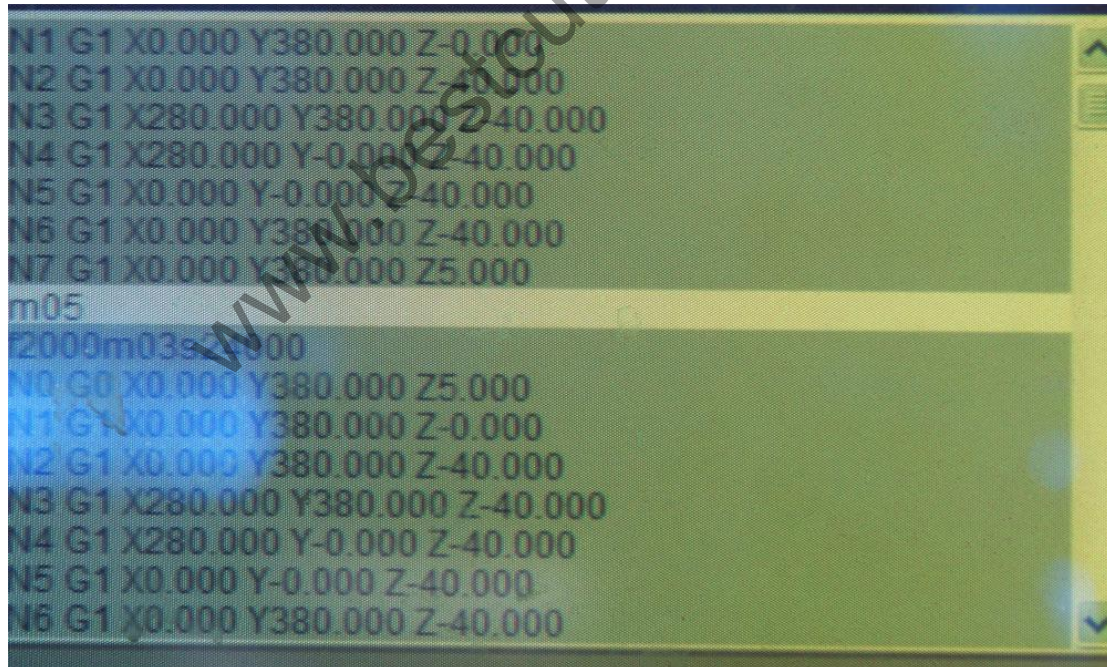
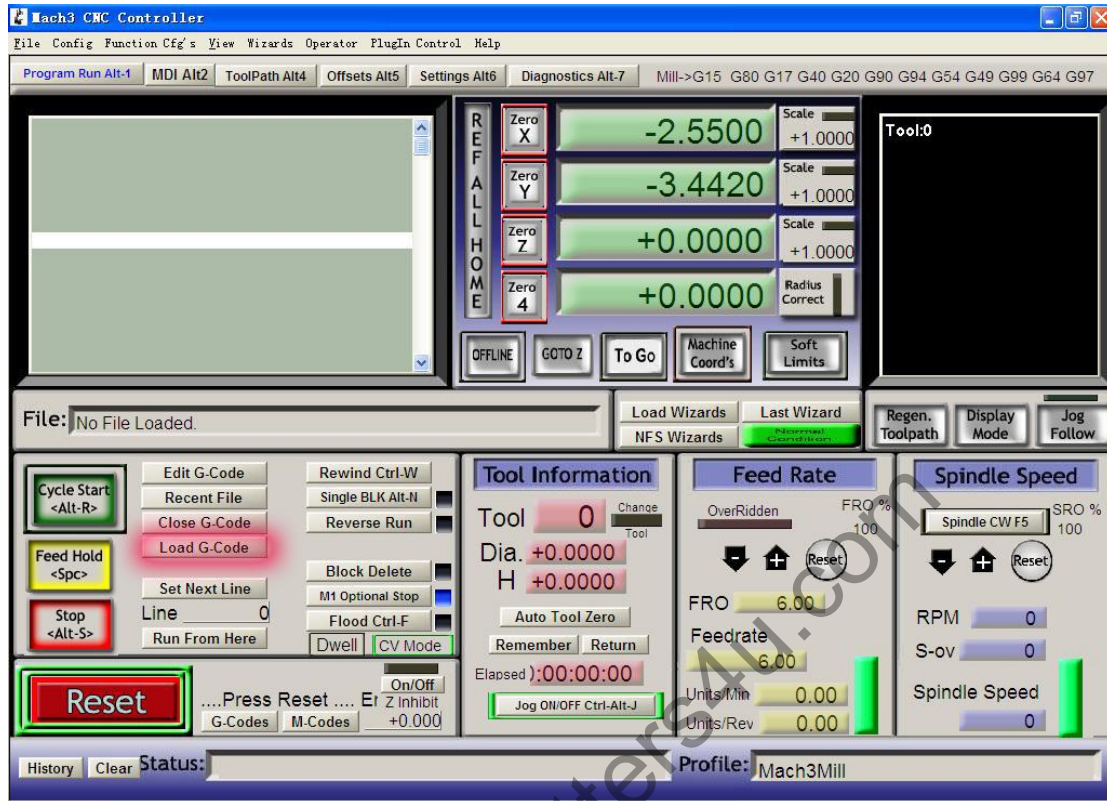
Click "finish", then you can open the software.



5. Double click the icon , it will show below condition.

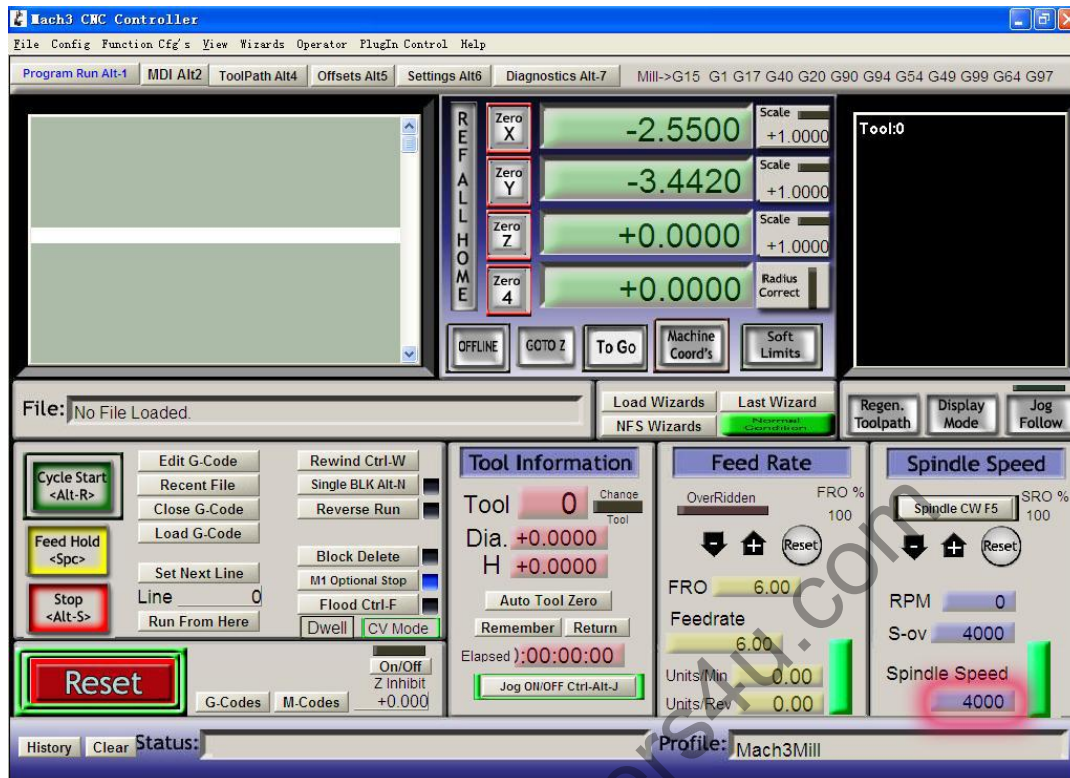


## 6. Import the files, load G-code.



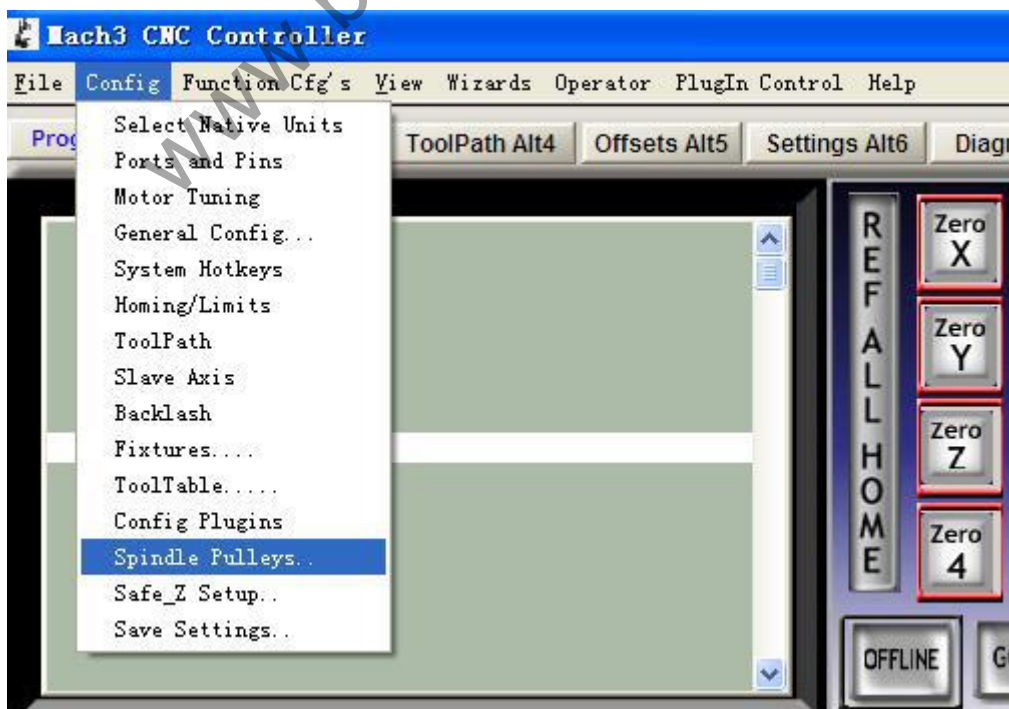


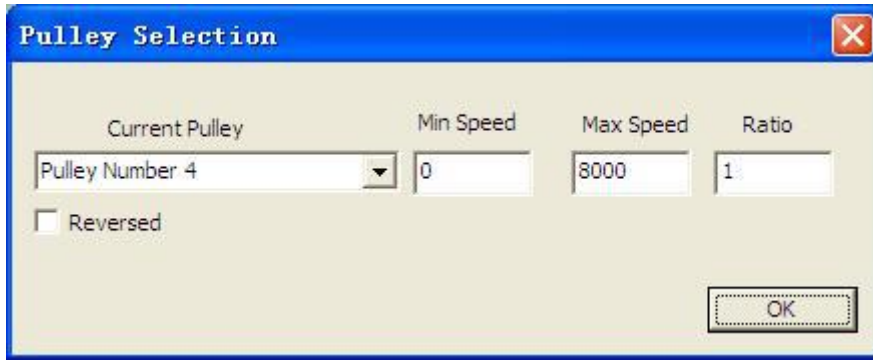
7. Then set parameter to make CNC router work.



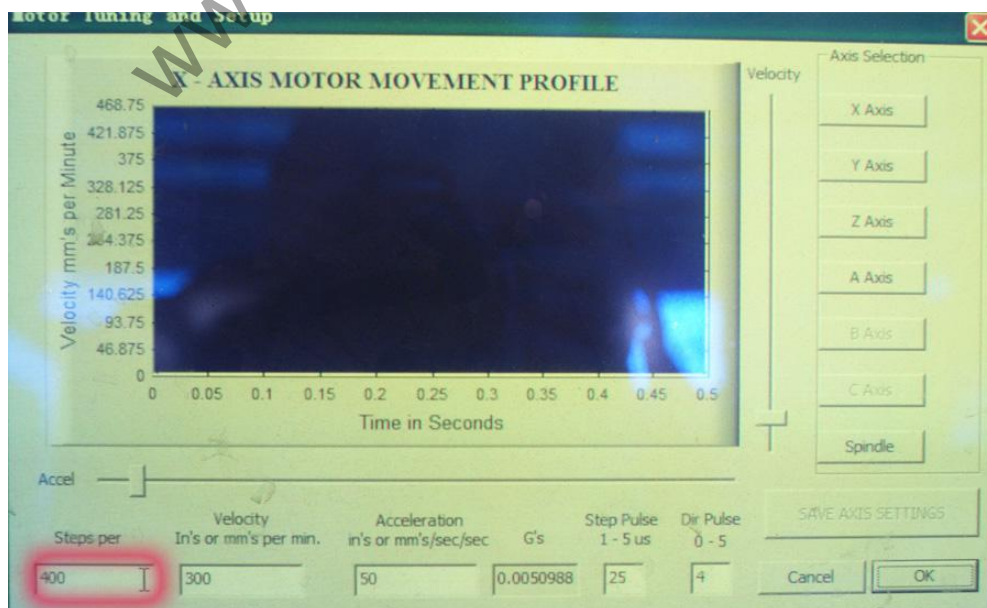
You can set the spindle speed in the place marked by red line.

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





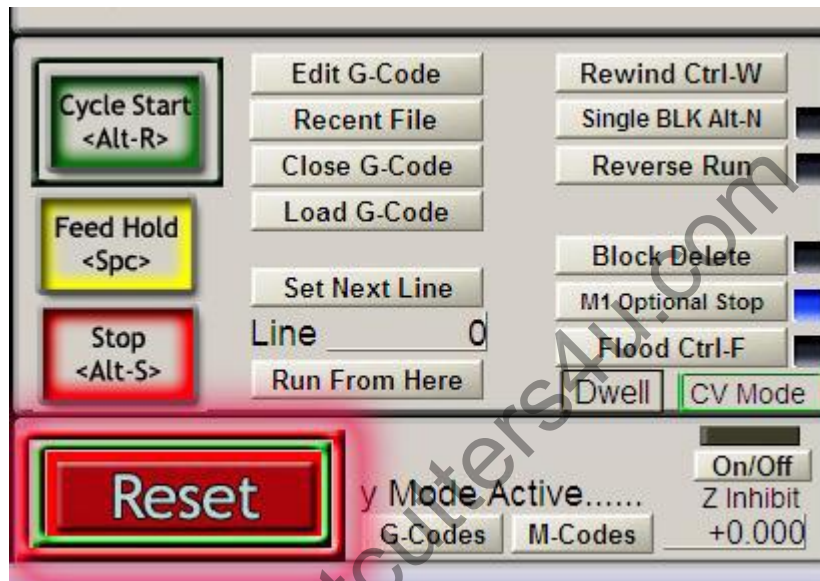
8. Set motor parameter, click “config-motor turning”,





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.

Signal	Enabled	Step Pin#	Dir Pin#	Dir Low...	Step Lo...	Step Port	Dir Port
X Axis	✓	2	3	✗	✓	1	1
Y Axis	✓	4	5	✓	✓	1	1
Z Axis	✓	6	7	✓	✓	1	1
A Axis	✓	8	9	✓	✓	1	1
B Axis	✗	0	0	✗	✗	0	0
C Axis	✗	0	0	✗	✗	0	0
Spindle	✓	17	0	✗	✓	1	0

The two setting parameter marked should be same, it's “✓”.

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



↔ control X axis, ↑ ↓ 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.