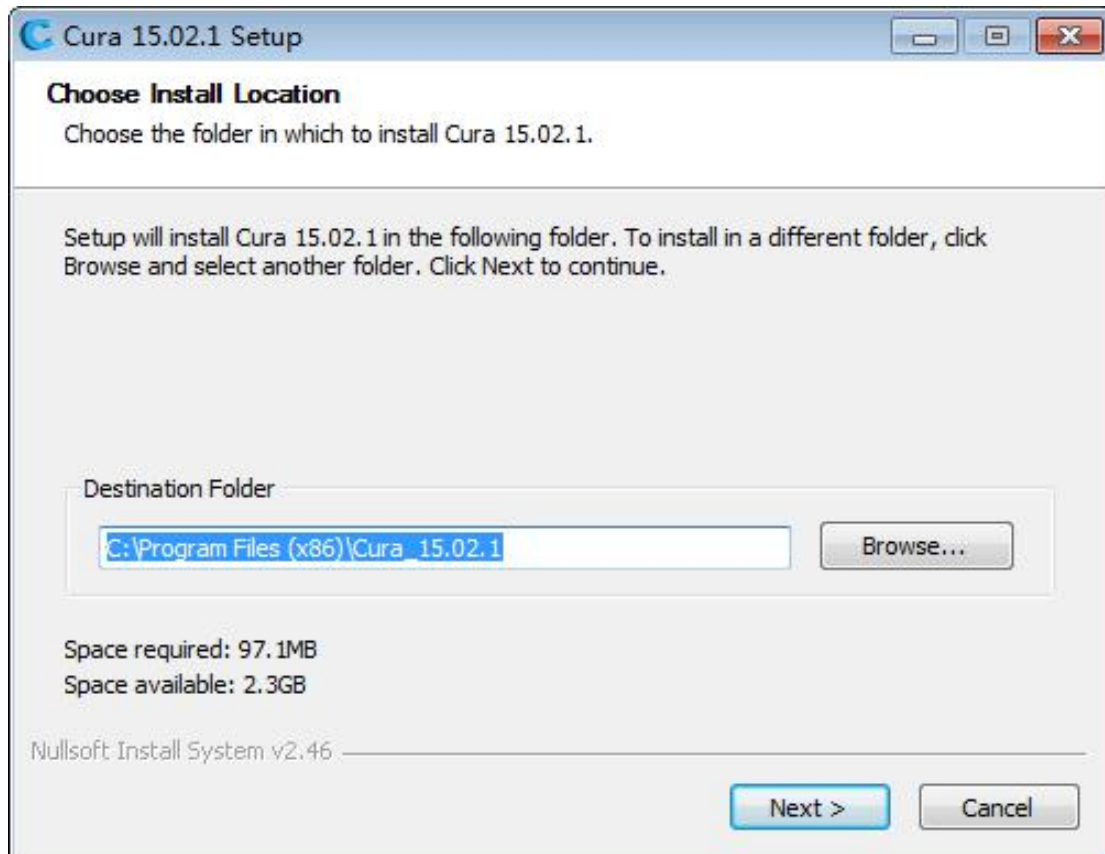
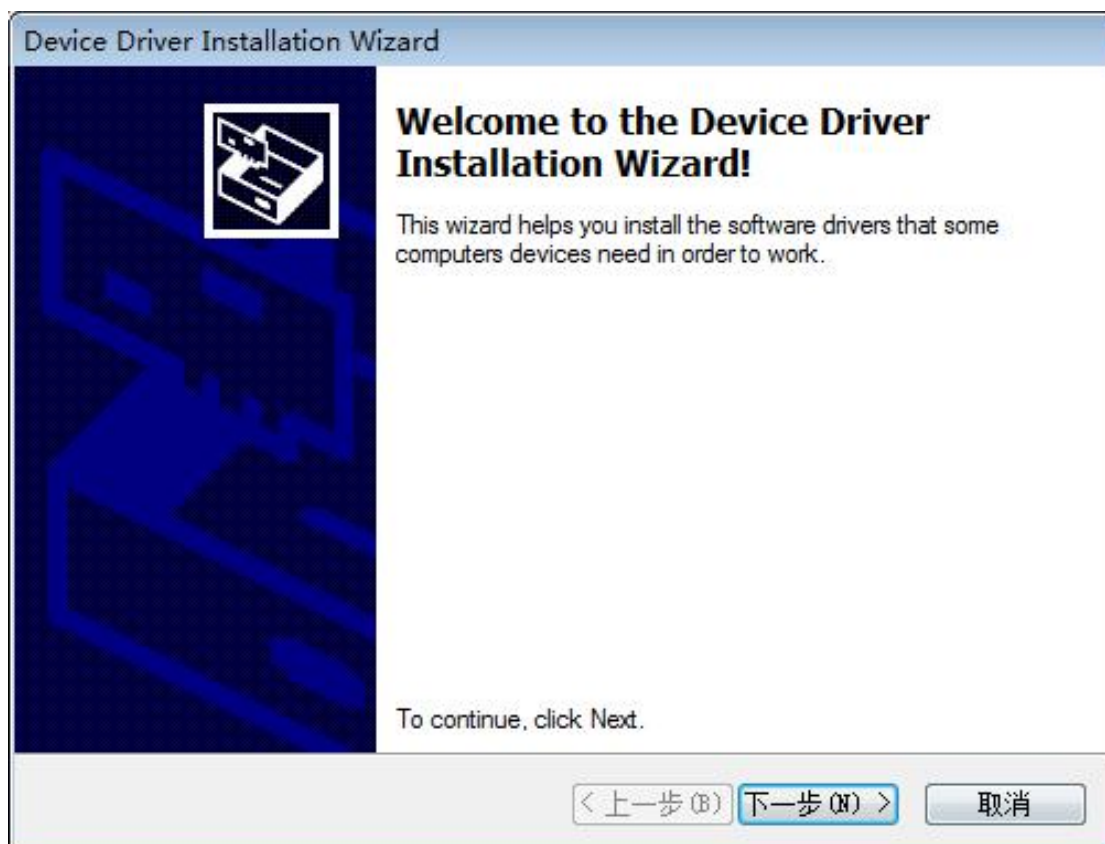
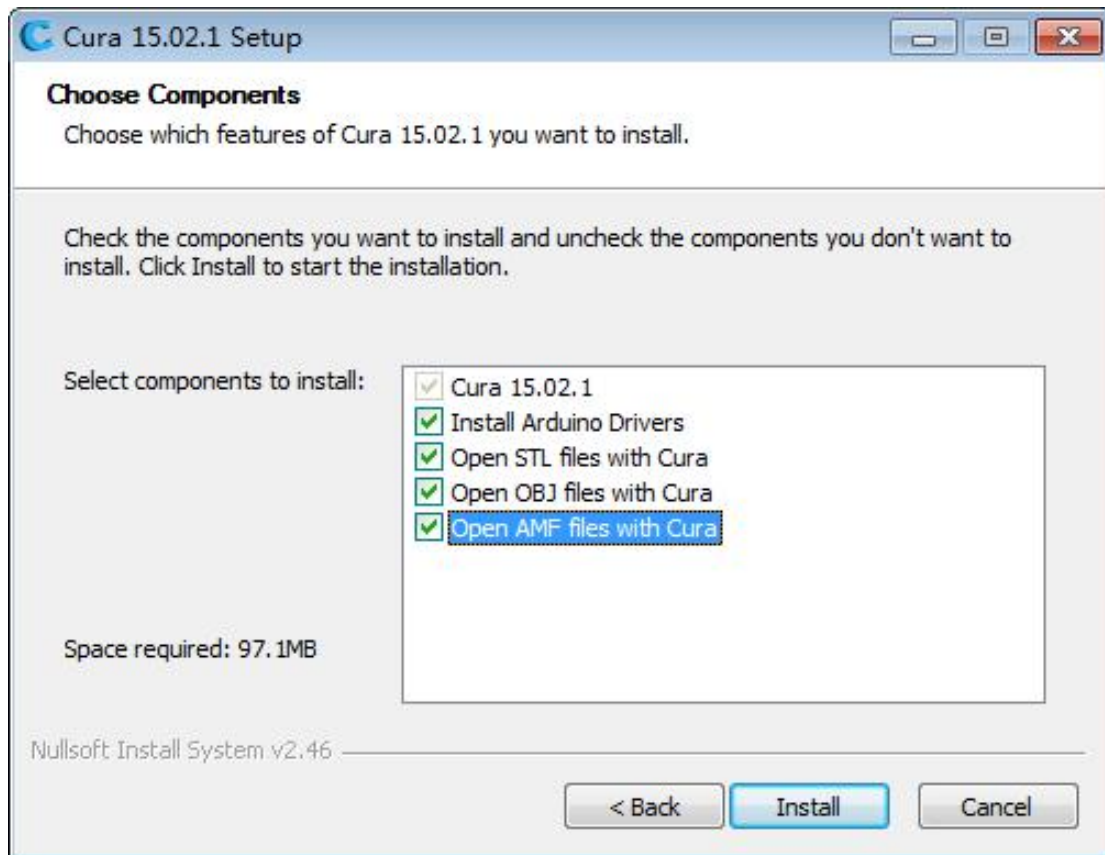


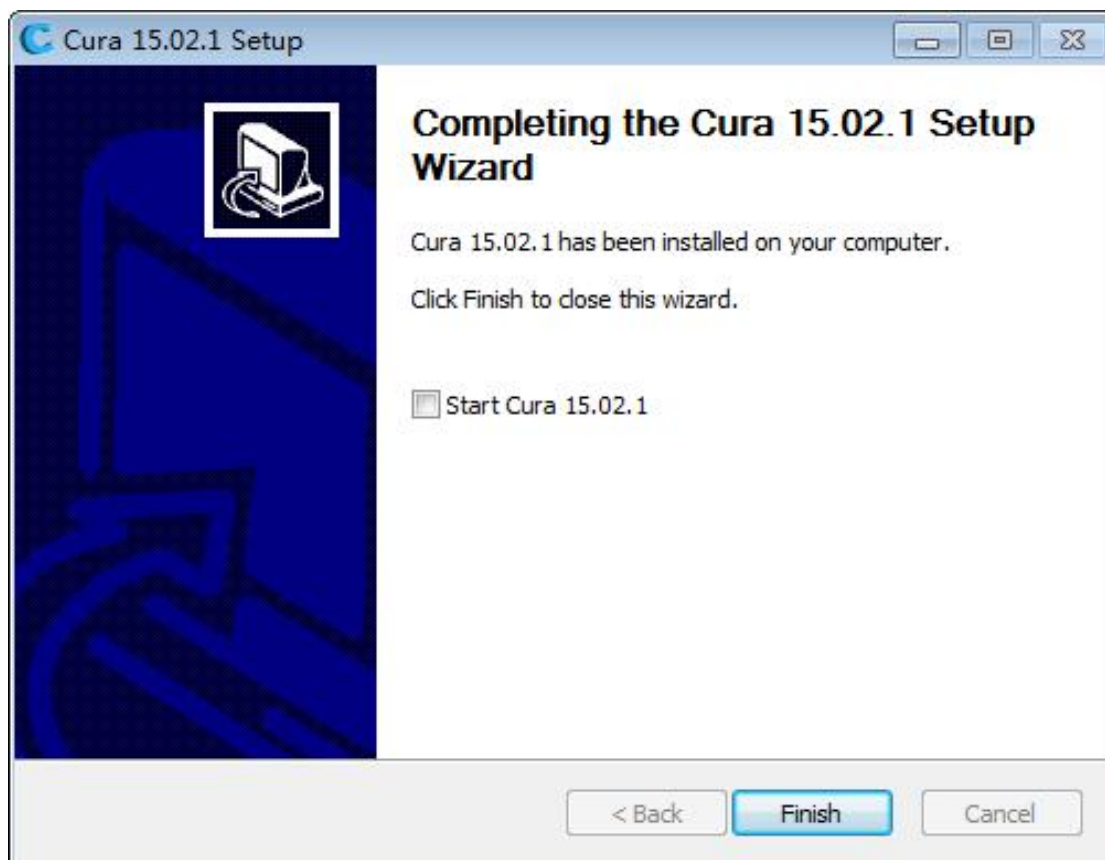
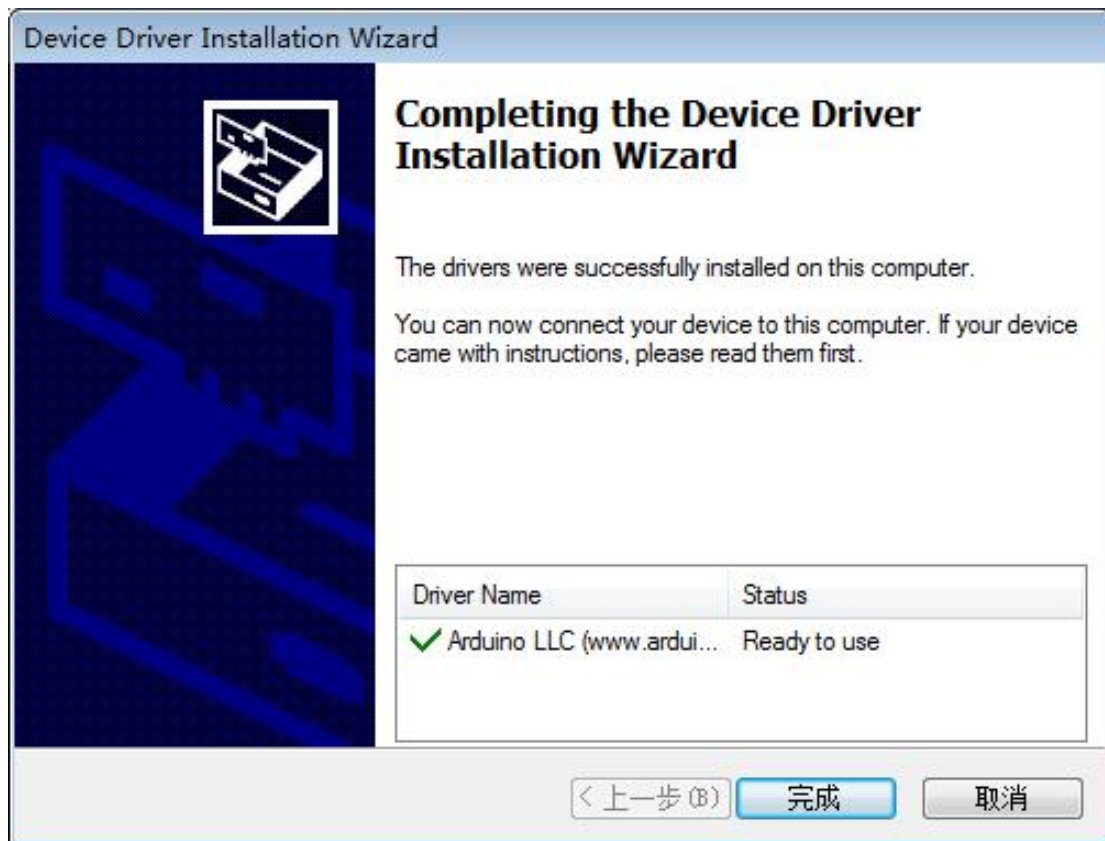
CURA Installation and Instruction Manual

No.1 Installation:

1. Double Click  Cura_15.02.1.exe .

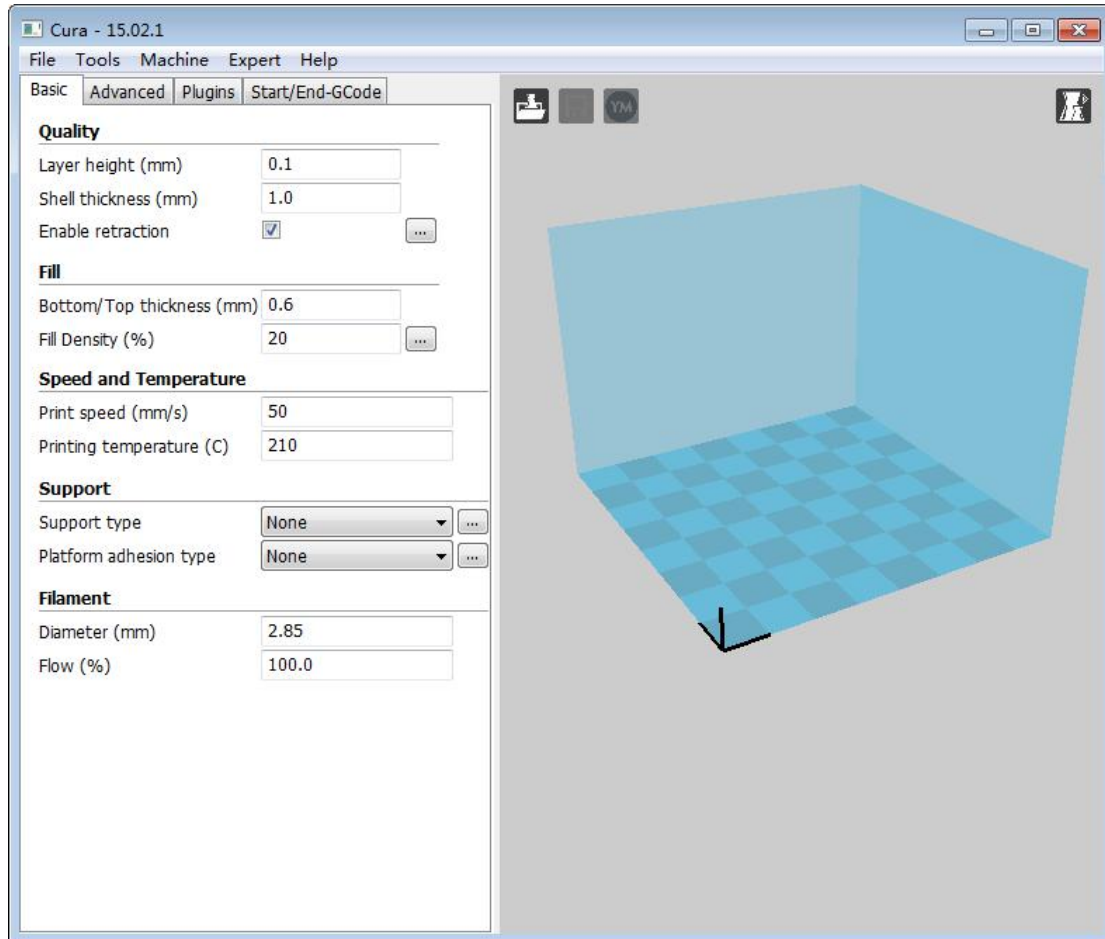




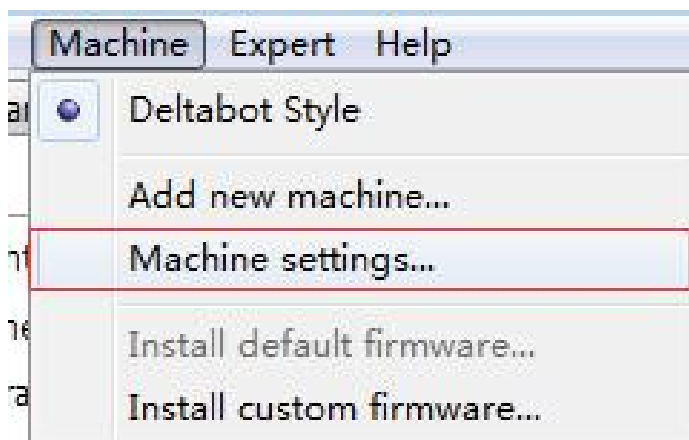


No.2 Instruction Manual:

1. Start Cura Software.



2. Setting model, Machine -> Machine settings



3. Add new machine

Machine settings

Deltabot Style

Machine settings

E-Steps per 1mm filament0

Maximum width (mm)150

Maximum depth (mm)150

Maximum height (mm)150

Extruder count1

Heated bed

Machine center 0,0

Build area shapeCircular

GCode FlavorRepRap (Marlin/Sprinter)

Printer head size

Head size towards X min (mm)0.0

Head size towards Y min (mm)0.0

Head size towards X max (mm)0.0

Head size towards Y max (mm)0.0

Printer gantry height (mm)0.0

Communication settings

Serial portAUTO

BaudrateAUTO

Ok

Add new machine

Remove machine

Change machine name



Add new machine wizard

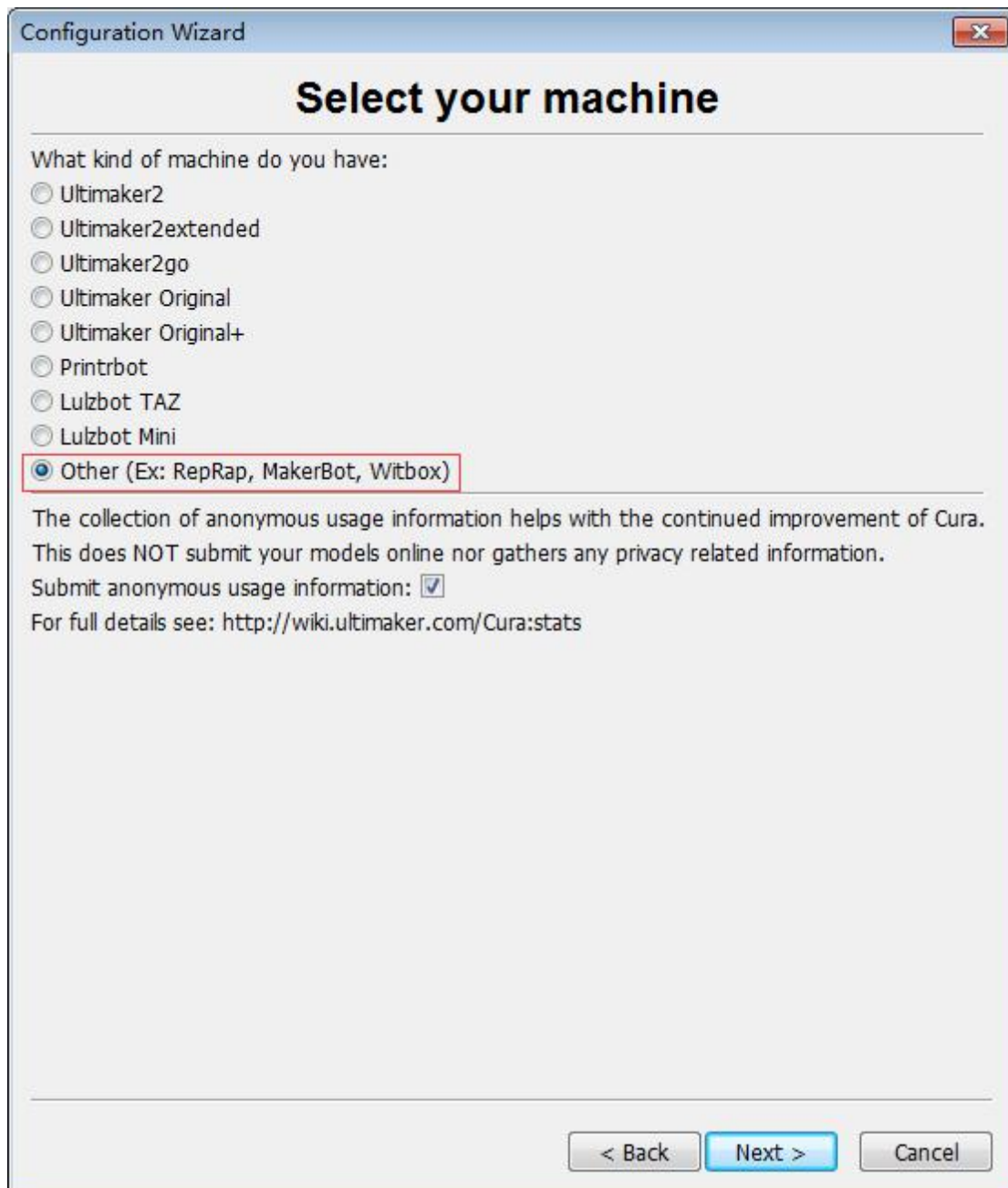
This wizard will help you in setting up Cura for your machine.

< Back

Next >

Cancel

4. Select Other, Click next



Configuration Wizard

Select your machine

What kind of machine do you have:

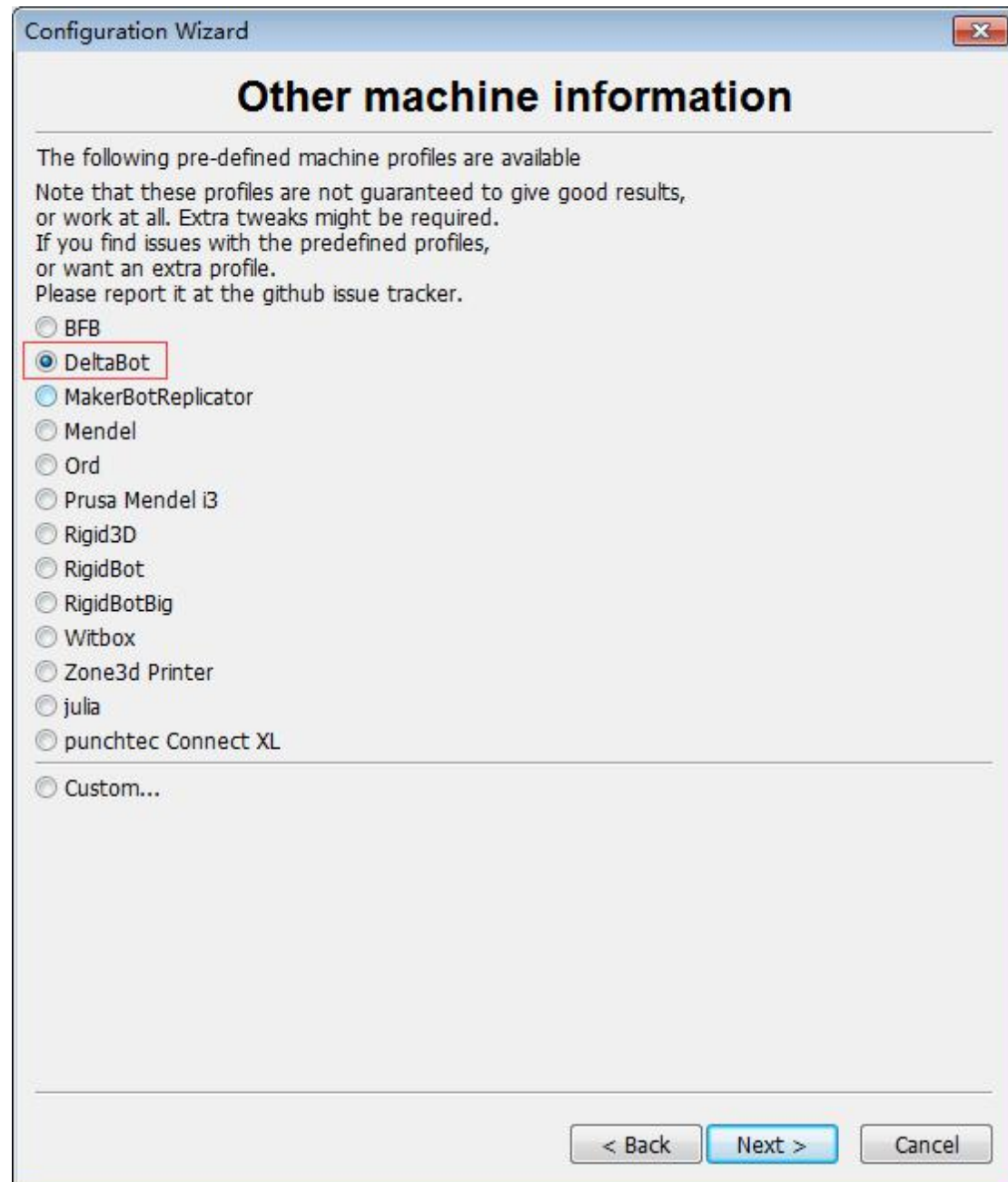
- ☐ Ultimaker2
- ☐ Ultimaker2extended
- ☐ Ultimaker2go
- ☐ Ultimaker Original
- ☐ Ultimaker Original+
- ☐ Printrbot
- ☐ Lulzbot TAZ
- ☐ Lulzbot Mini
- ☒ Other (Ex: RepRap, MakerBot, Witbox)

The collection of anonymous usage information helps with the continued improvement of Cura.
This does NOT submit your models online nor gathers any privacy related information.
Submit anonymous usage information: ☒

For full details see: <http://wiki.ultimaker.com/Cura:stats>

< Back Next > Cancel

5. Select DeltaBot, Click next



Configuration Wizard

Other machine information

The following pre-defined machine profiles are available
Note that these profiles are not guaranteed to give good results,
or work at all. Extra tweaks might be required.
If you find issues with the predefined profiles,
or want an extra profile.
Please report it at the github issue tracker.

☐ BFB

☒ DeltaBot

☐ MakerBotReplicator

☐ Mendel

☐ Ord

☐ Prusa Mendel i3

☐ Rigid3D

☐ RigidBot

☐ RigidBotBig

☐ Witbox

☐ Zone3d Printer

☐ julia

☐ punchtec Connect XL

☐ Custom...

< Back Next > Cancel

6. Machine settings, Please see below to set the Machine Parameters of T1 Delta 3D Printer.

Machine settings

Deltabot Style

Deltabot Style (1)

Machine settings

E-Steps per 1mm filament0

Maximum width (mm)180

Maximum depth (mm)180

Maximum height (mm)320

Extruder count1

Heated bed☒

Machine center 0,0☒

Build area shapeCircular

GCode FlavorRepRap (Marlin/Sprinter)

Printer head size

Head size towards X min (mm)0.0

Head size towards Y min (mm)0.0

Head size towards X max (mm)0.0

Head size towards Y max (mm)0.0

Printer gantry height (mm)0.0

Communication settings

Serial portAUTO

BaudrateAUTO

Ok

Add new machine

Remove machine

Change machine name

7. Other Parameters, for reference only

Cura - 15.02.1

File Tools Machine Expert Help

Basic Advanced Plugins Start/End-GCode

Quality

Layer height (mm) 0.1

Shell thickness (mm) 2

Enable retraction ☒ ...

Fill

Bottom/Top thickness (mm) 0.6

Fill Density (%) 10 ...

Speed and Temperature

Print speed (mm/s) 30

Printing temperature (C) 200

Bed temperature (C) 50

Support

Support type Everywhere ...

Platform adhesion type None ...

Filament

Diameter (mm) 1.75

Flow (%) 100.0

Cura - 15.02.1

File Tools Machine Expert Help

Basic Advanced Plugins Start/End-GCode

Machine

Nozzle size (mm)	<input type="text" value="0.4"/>
------------------	----------------------------------

Retraction

Speed (mm/s)	<input type="text" value="40.0"/>
Distance (mm)	<input type="text" value="4"/>

Quality

Initial layer thickness (mm)	<input type="text" value="0.3"/>
Initial layer line width (%)	<input type="text" value="100"/>
Cut off object bottom (mm)	<input type="text" value="0.0"/>
Dual extrusion overlap (mm)	<input type="text" value="0.15"/>

Speed

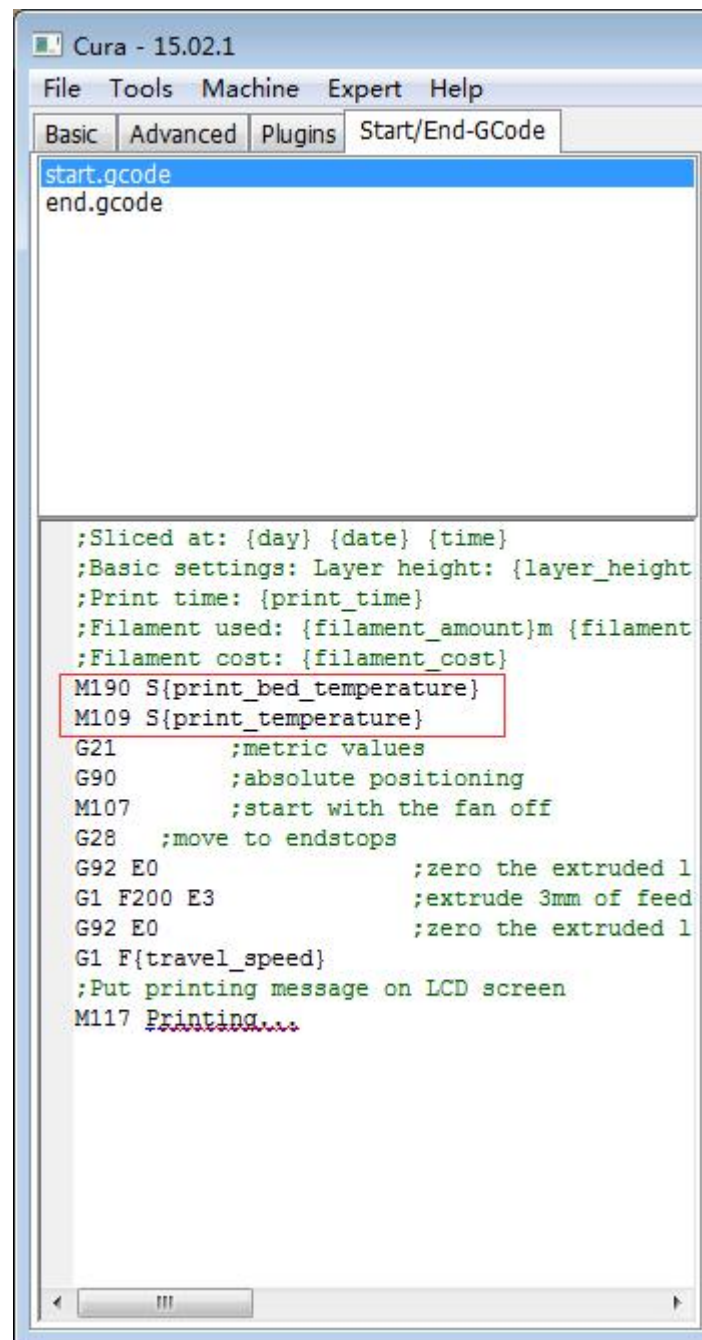
Travel speed (mm/s)	<input type="text" value="150"/>
Bottom layer speed (mm/s)	<input type="text" value="20"/>
Infill speed (mm/s)	<input type="text" value="0.0"/>
Top/bottom speed (mm/s)	<input type="text" value="0.0"/>
Outer shell speed (mm/s)	<input type="text" value="0.0"/>
Inner shell speed (mm/s)	<input type="text" value="0.0"/>

Cool

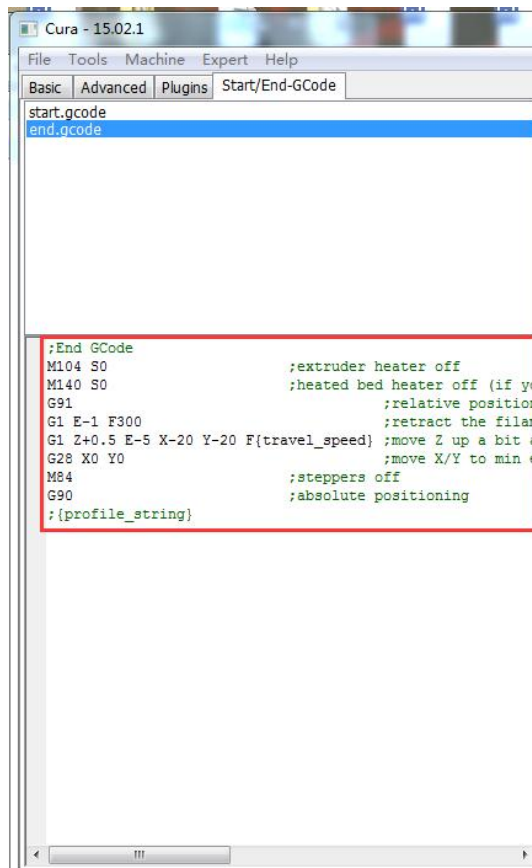
Minimal layer time (sec)	<input type="text" value="5"/>
Enable cooling fan	<input checked="" type="checkbox"/> <input data-bbox="810 1323 853 1355" type="button" value="..."/>

8. TIPS on filament temperature setting:

A. Please start the **start.gcode**, and set the nozzle and hot bed temperature temperatures as your need.

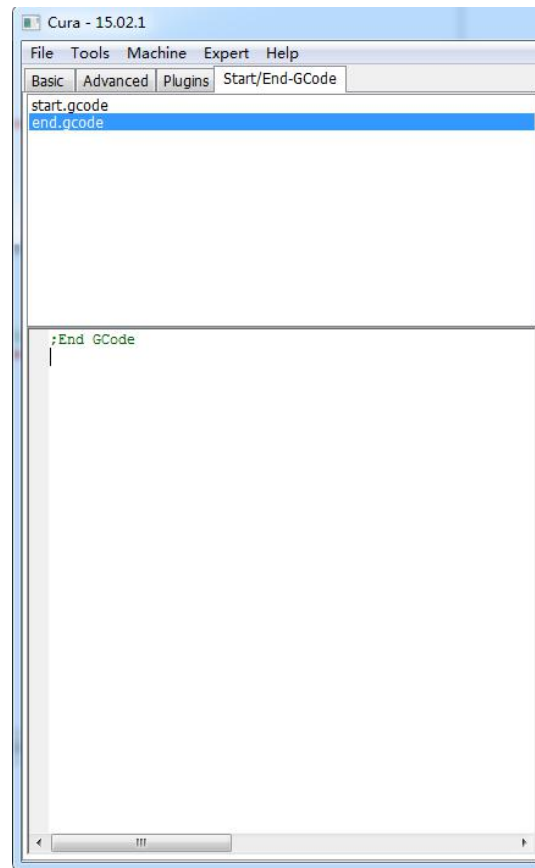


B. Pay special attention to **end.gcode**, Please delete the code as below.



The screenshot shows the Cura 15.02.1 interface with the 'Start/End-GCode' tab selected. The 'end.gcode' file is highlighted in the left sidebar. The main text area displays the following G-code, which is enclosed in a red rectangular box:

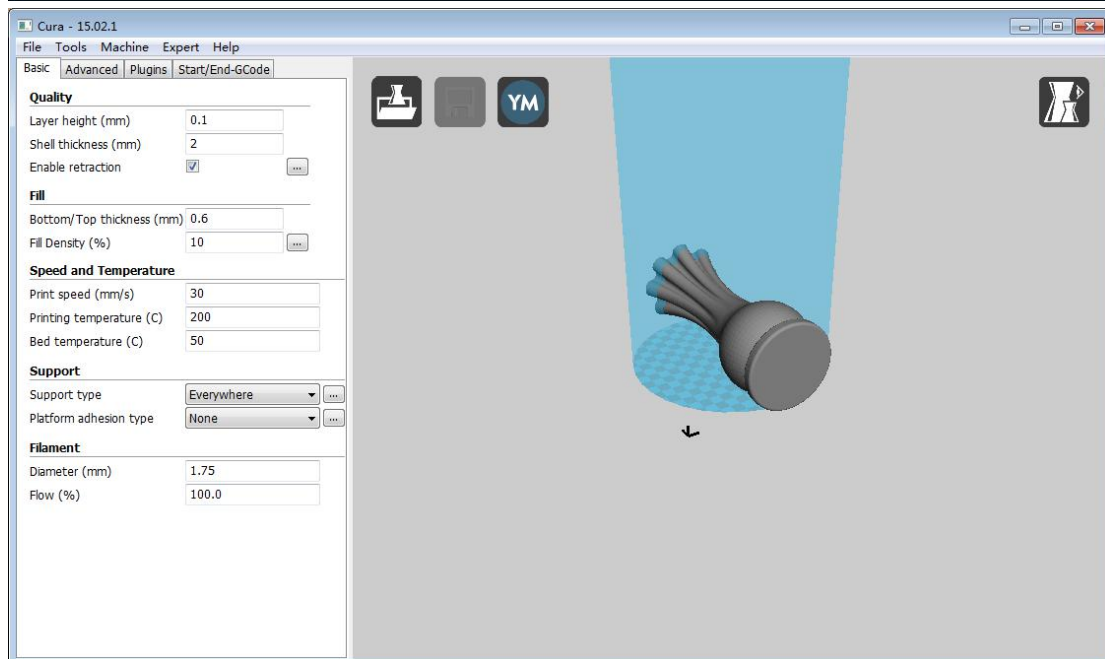
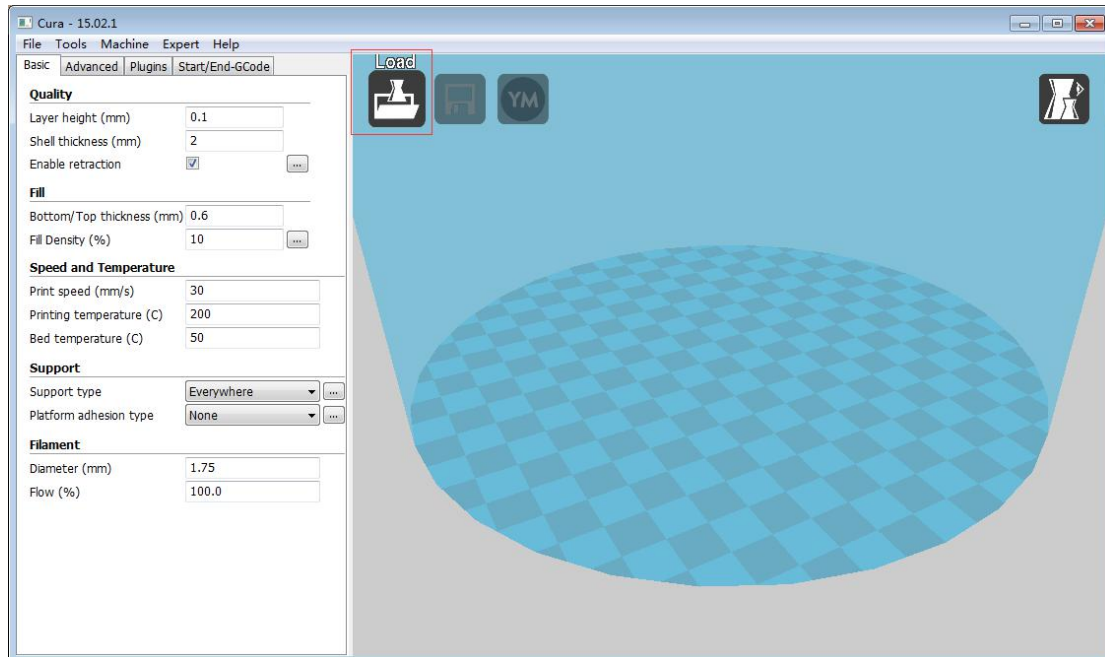
```
;End GCode
M104 S0                ;extruder heater off
M140 S0                ;heated bed heater off (if you have it)
G91                    ;relative positioning
G1 E-1 F300            ;retract the filament 1mm
G1 Z+0.5 E-5 X-20 Y-20 F[travel_speed] ;move Z up a bit and X/Y to min e
G28 X0 Y0              ;move X/Y to min end positions
M84                    ;steppers off
G90                    ;absolute positioning
;{profile_string}
```



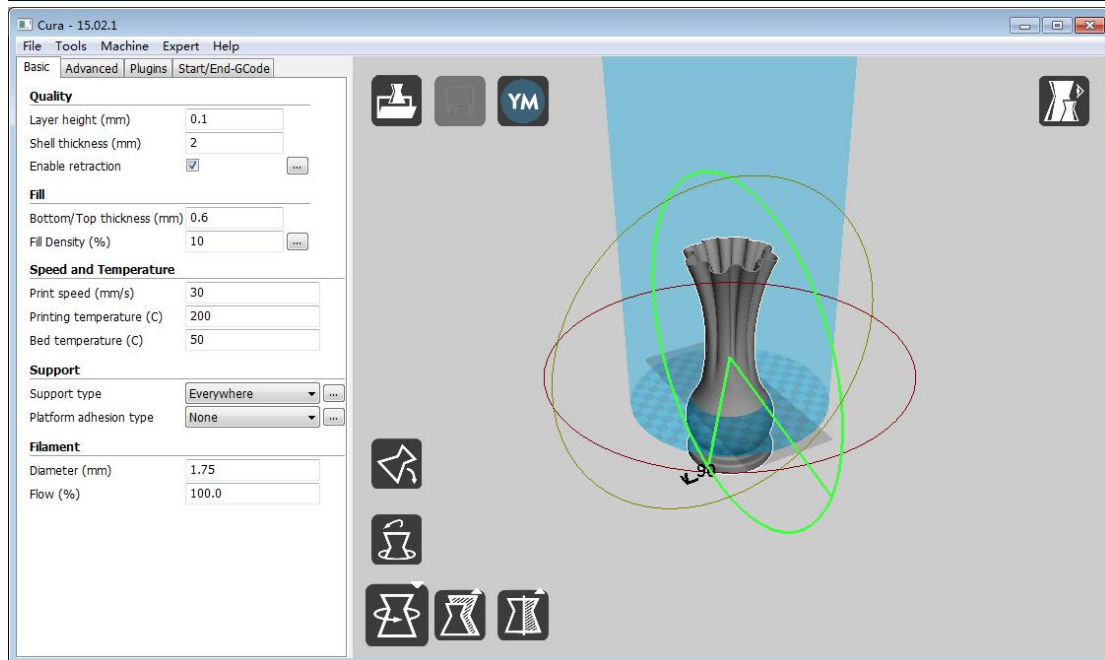
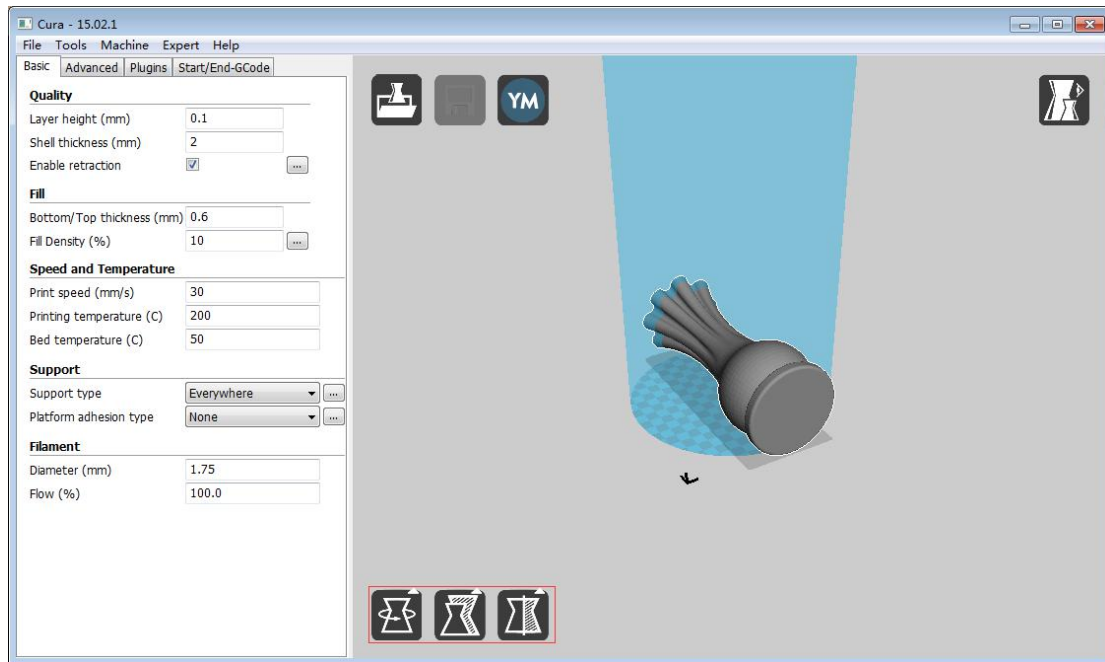
The screenshot shows the same Cura 15.02.1 interface, but the 'end.gcode' file in the main text area is now empty, with only the comment ';End GCode' visible at the top.

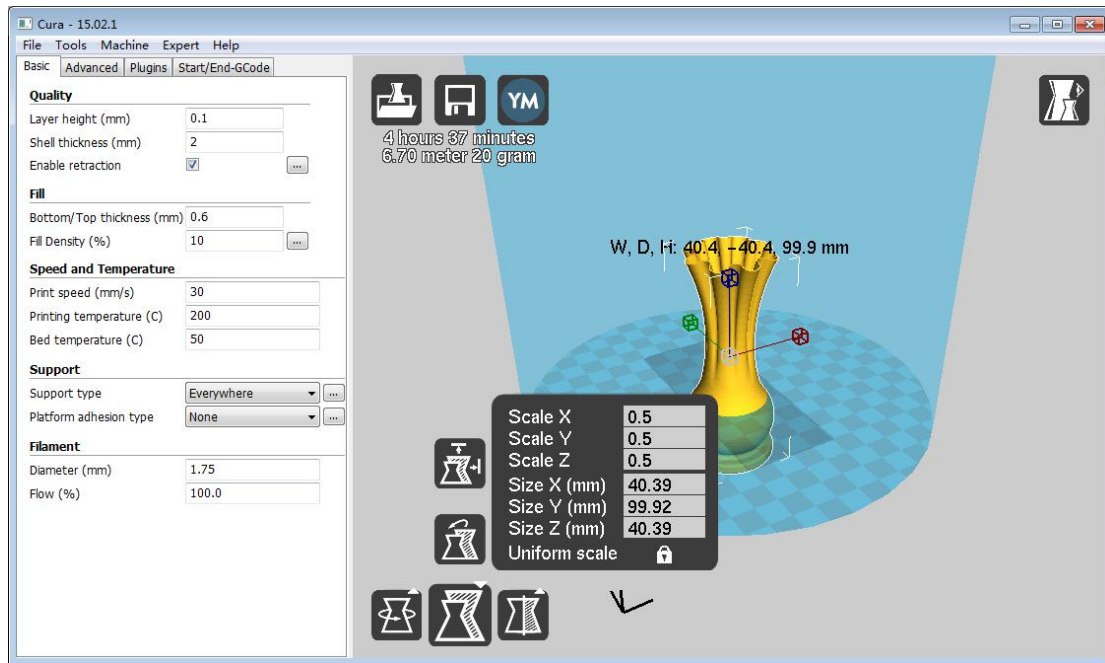
9. Training:

A. Load the STL files (There're some STL files in the memory card for your training)

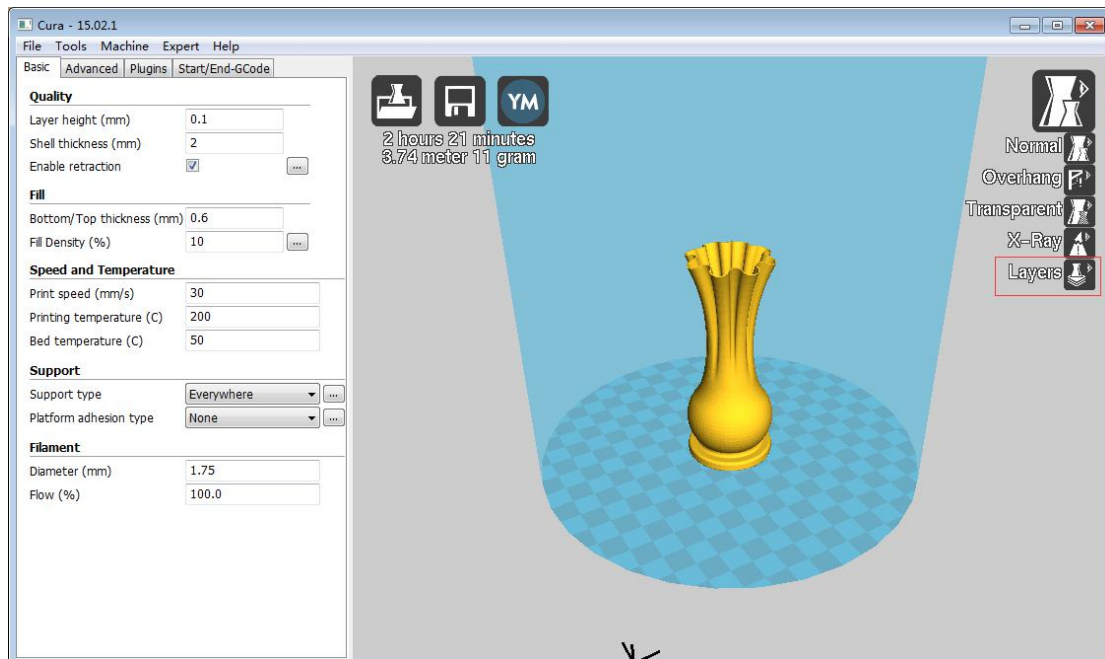


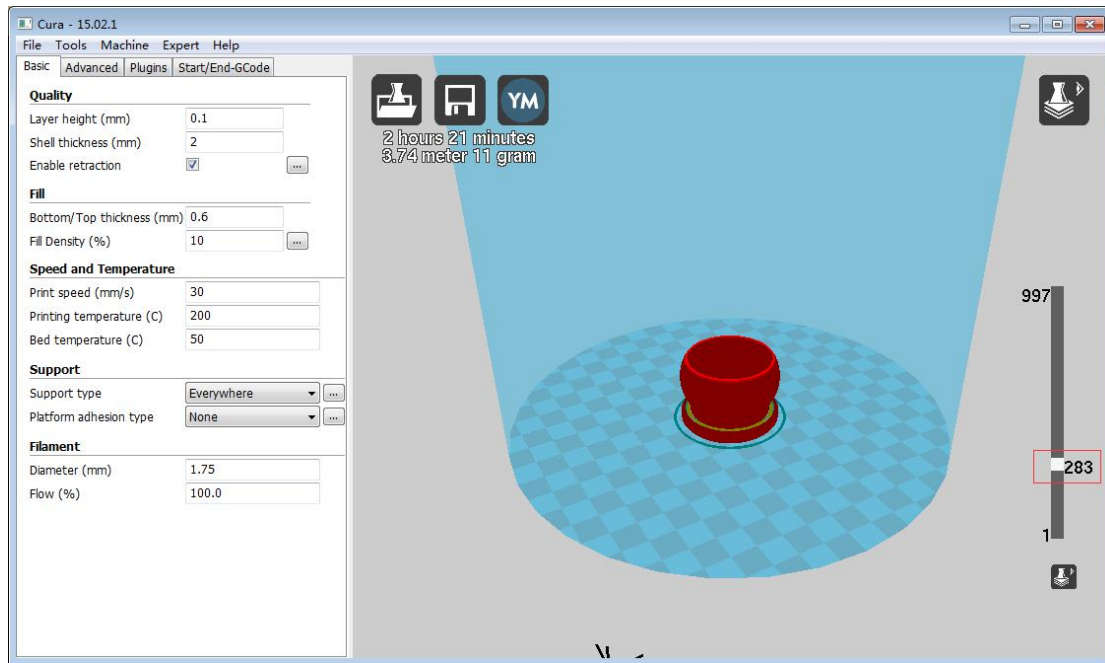
B. Select a STL file, to change the 3D model direction, size.



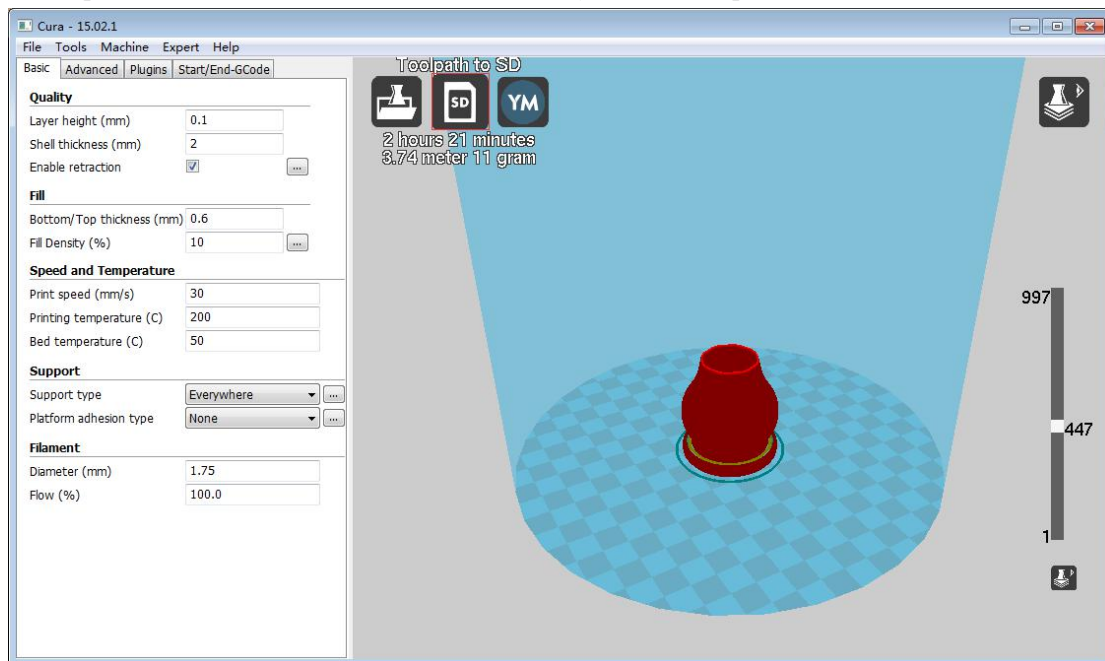


C. Preview the 3D model layers to see whether it's fine or not.





D. Output the G-code file and save it to the memory card or computer.



10. Congratulations!

You had the initial training already, please give more and more try and you would become more and more skilled.

And if you have any question, please feel free to touch base with your vendor, they would report your questions to us, and our engineer team would study and provide you the right solutions then.