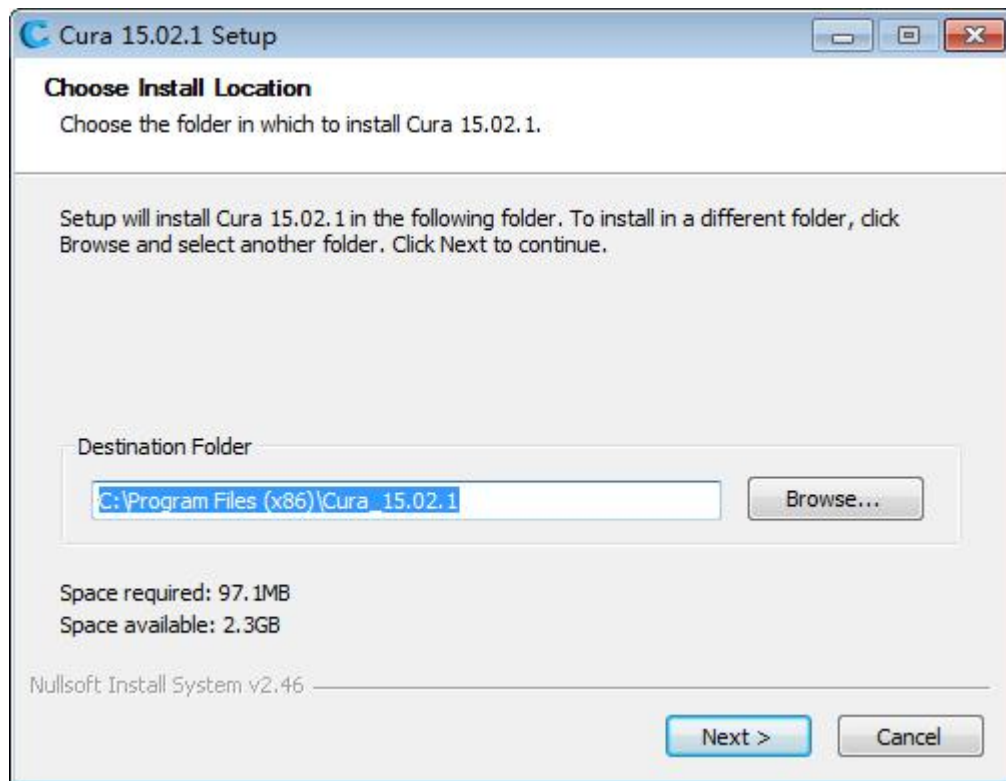


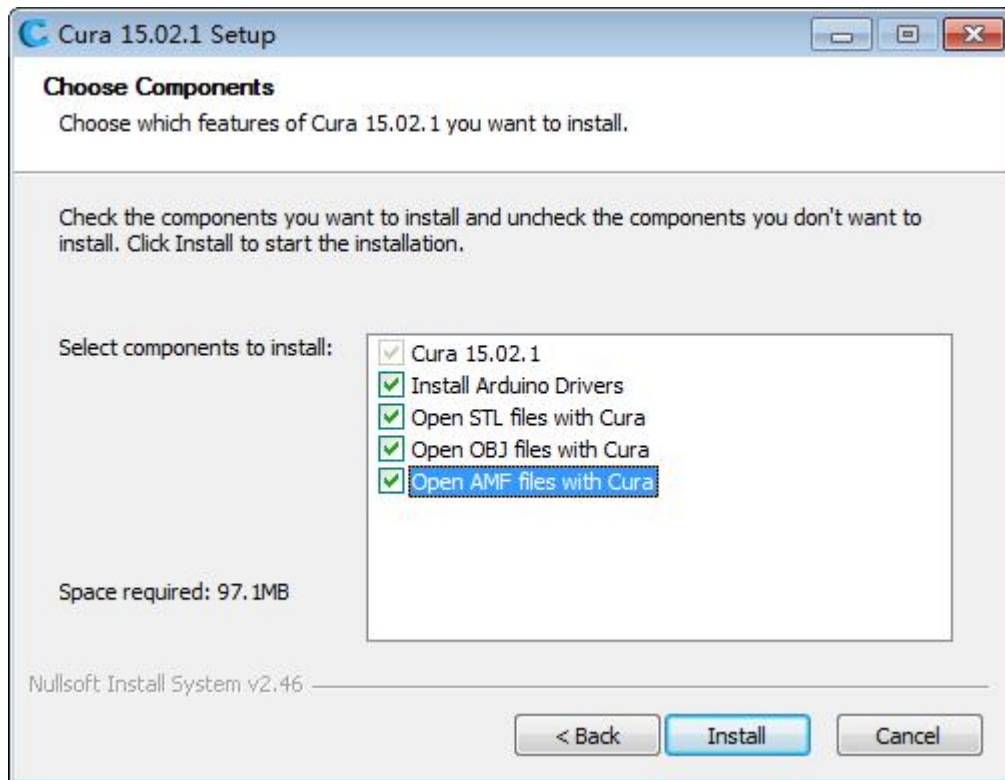
Cura Installation and operating instructions

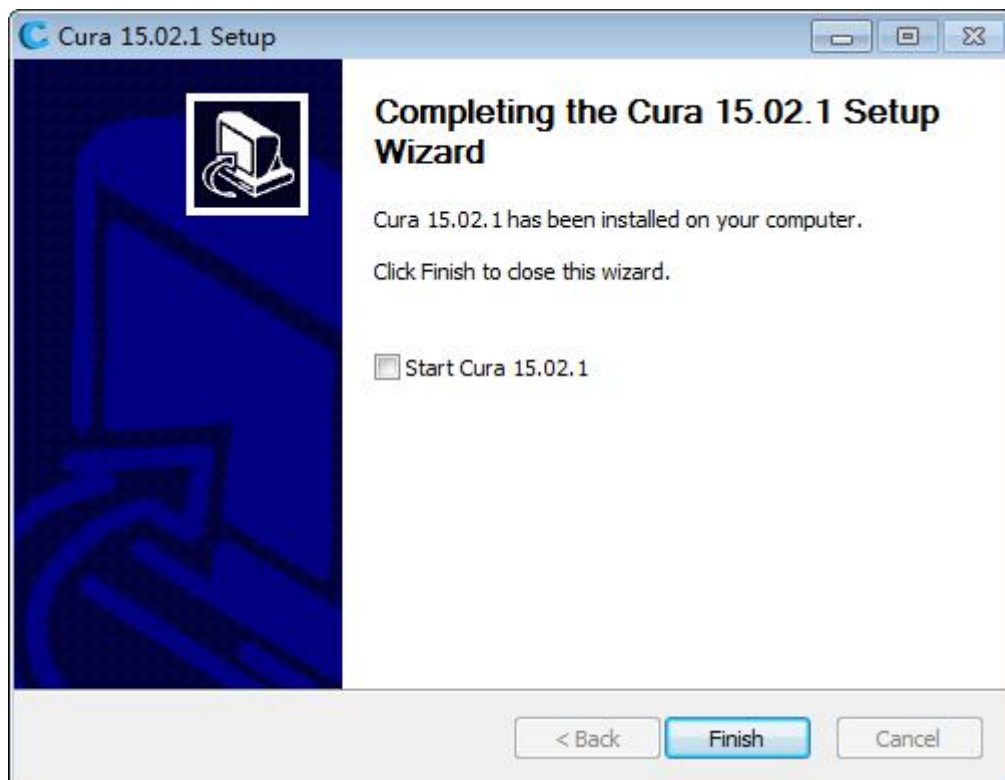
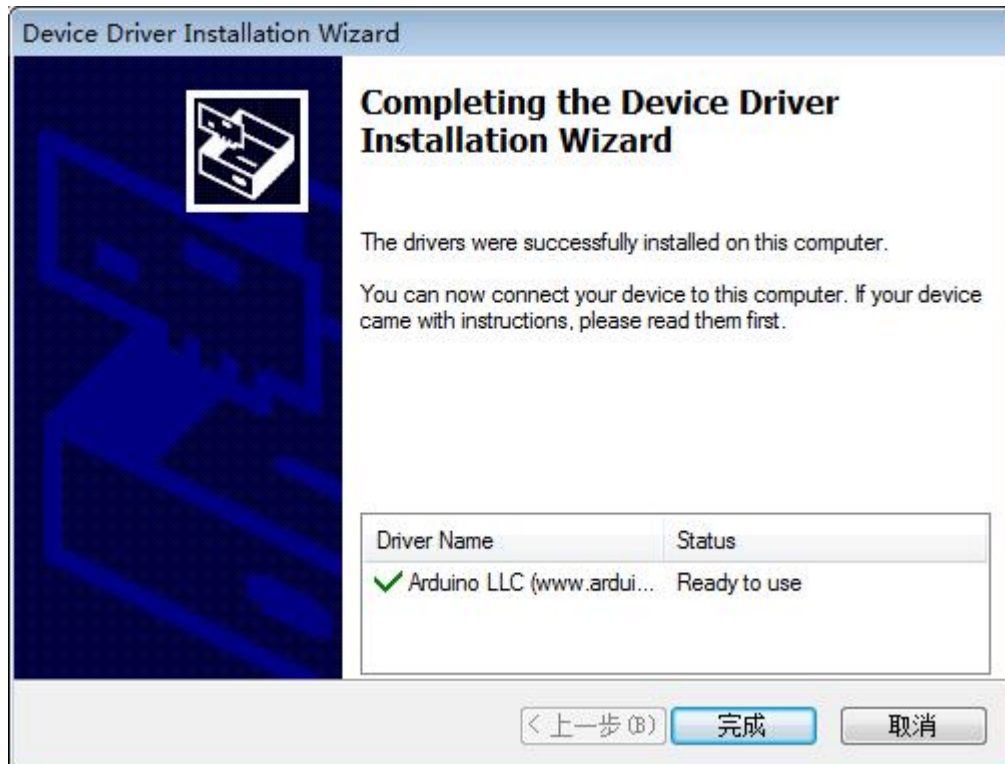
MODEL: T1

一、Installation

1) 、Double Click  Cura_15.02.1.exe .

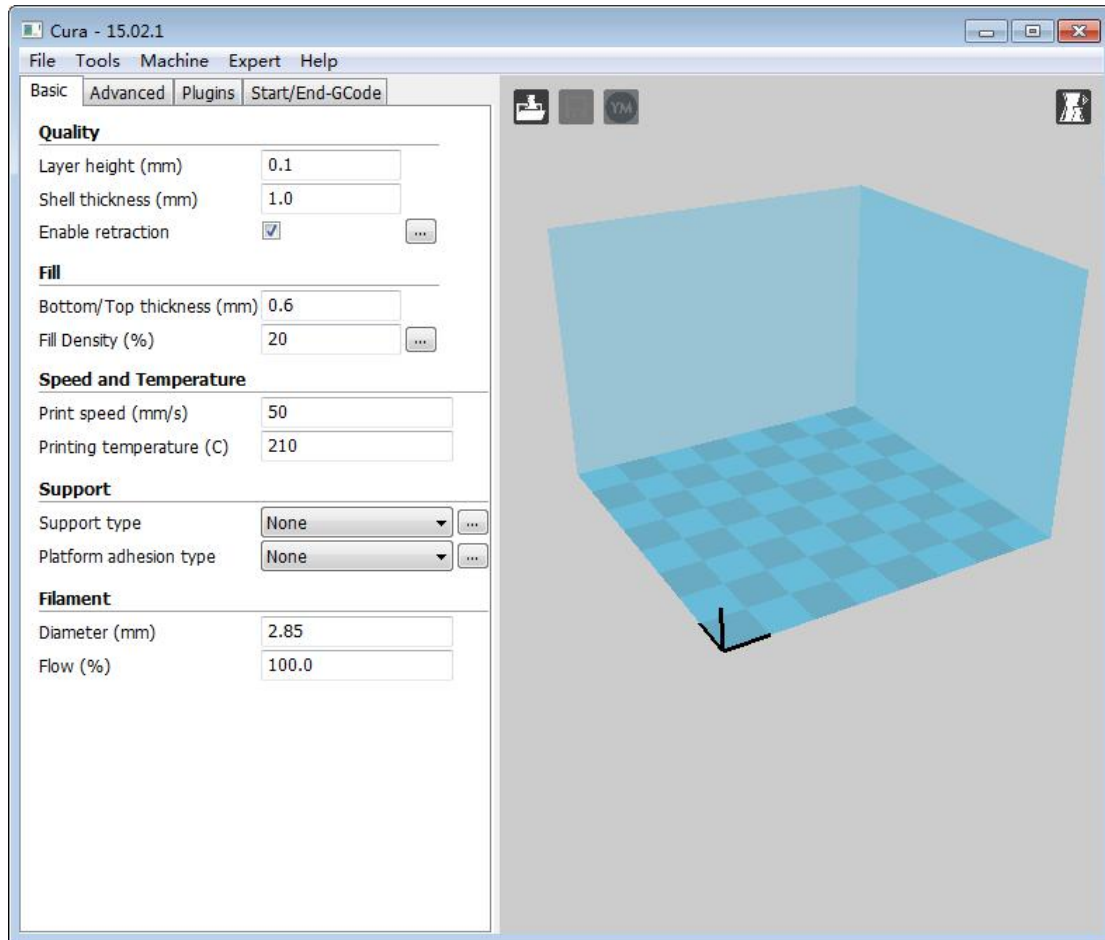




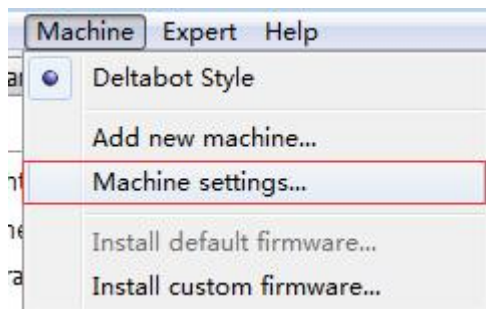


二、operating instructions

1) Open software.



2) 、Setting model, Machine->Machine settings



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



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)

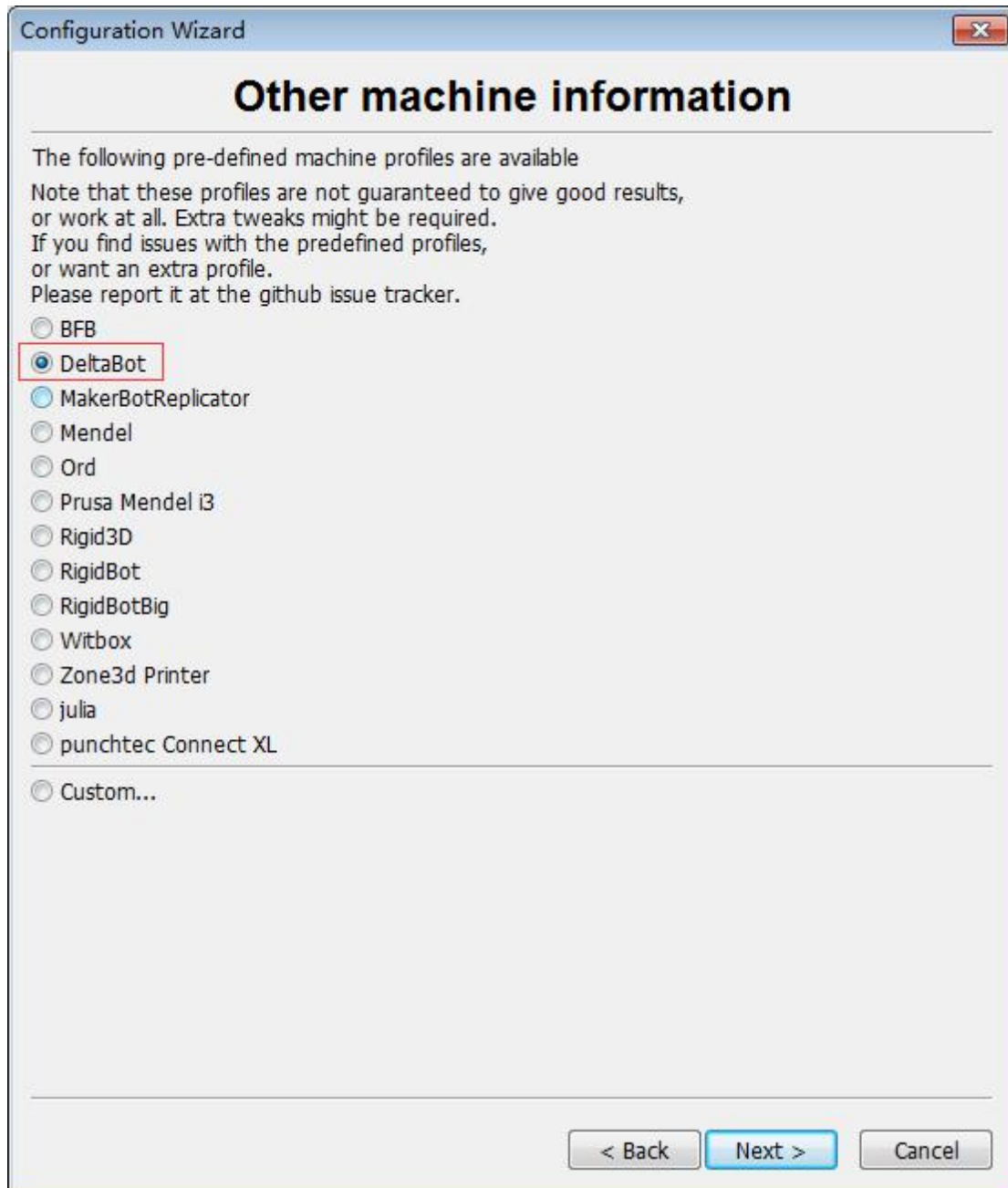
The collection of anonymous usage information helps with the continued improvement of Cura.
This does NOT submit your models online nor gathers any privacy related information.
Submit anonymous usage information: ☒
For full details see: <http://wiki.ultimaker.com/Cura:stats>

< Back

Next >

Cancel

Select DeltaBot, click next



The image shows a 'Configuration Wizard' window with a title bar containing a close button. The main heading is 'Other machine information'. Below the heading, there is a paragraph of text: '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.' Below this text is a list of radio button options: BFB, DeltaBot, MakerBotReplicator, Mendel, Ord, Prusa Mendel i3, Rigid3D, RigidBot, RigidBotBig, Witbox, Zone3d Printer, julia, punchtec Connect XL, and Custom... The 'DeltaBot' option is selected and highlighted with a red rectangular box. At the bottom right of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

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

machine paremeters

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

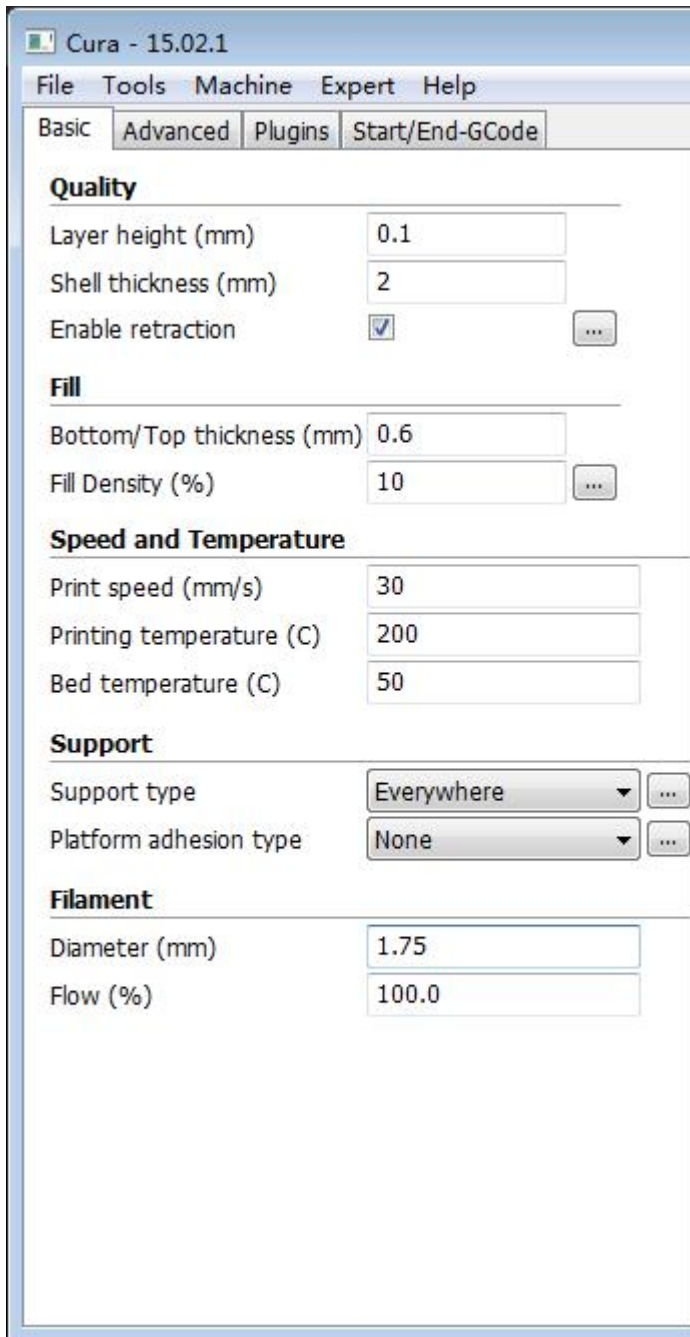
Ok

Add new machine

Remove machine

Change machine name

3) Printer parameters , for reference only



The screenshot displays the Cura 15.02.1 software window. The 'Start/End-GCode' tab is selected, showing a list of printer parameters organized into sections: Quality, Fill, Speed and Temperature, Support, and Filament. Each parameter has a corresponding input field or dropdown menu.

Section	Parameter	Value
Quality	Layer height (mm)	0.1
	Shell thickness (mm)	2
	Enable retraction	<input checked="" type="checkbox"/>
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)

0.4

Retraction

Speed (mm/s)

40.0

Distance (mm)

4

Quality

Initial layer thickness (mm)

0.3

Initial layer line width (%)

100

Cut off object bottom (mm)

0.0

Dual extrusion overlap (mm)

0.15

Speed

Travel speed (mm/s)

150

Bottom layer speed (mm/s)

20

Infill speed (mm/s)

0.0

Top/bottom speed (mm/s)

0.0

Outer shell speed (mm/s)

0.0

Inner shell speed (mm/s)

0.0

Cool

Minimal layer time (sec)

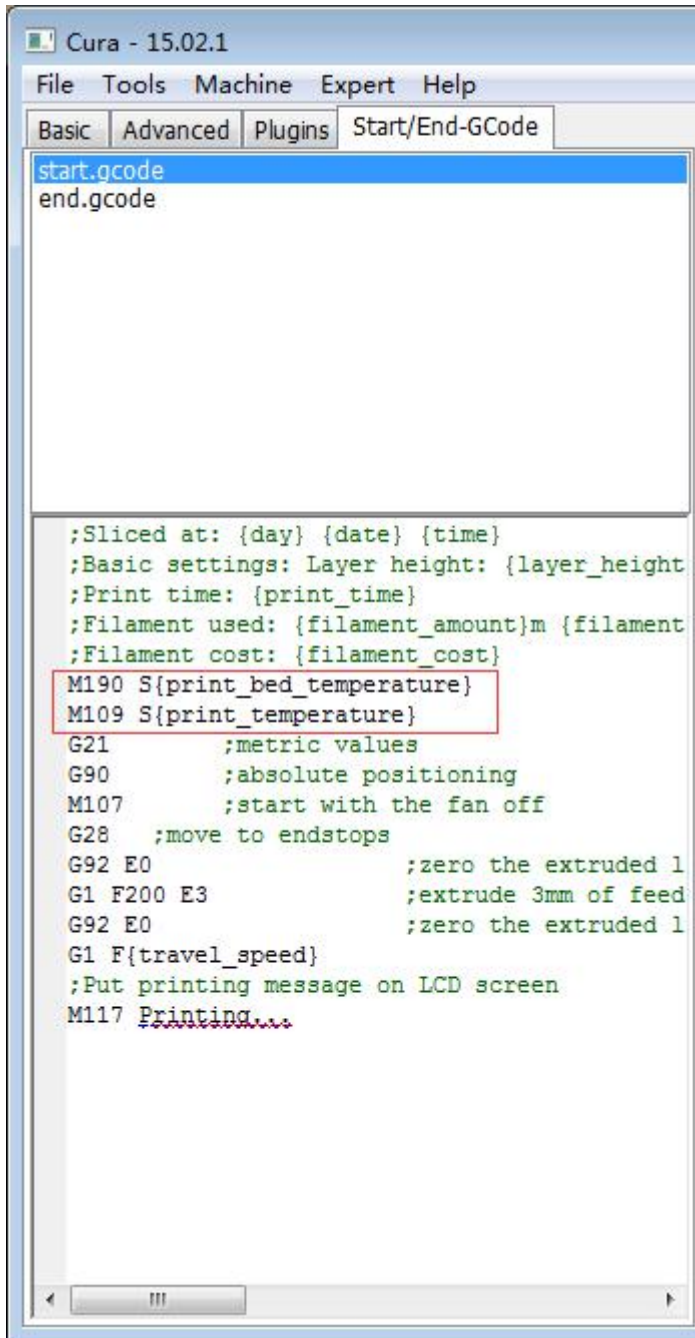
5

Enable cooling fan

☒

...

Attention: If the customer need according to his set of nozzle and hot bed temperature printing, please setting following graph (start.gcode)



Cura - 15.02.1

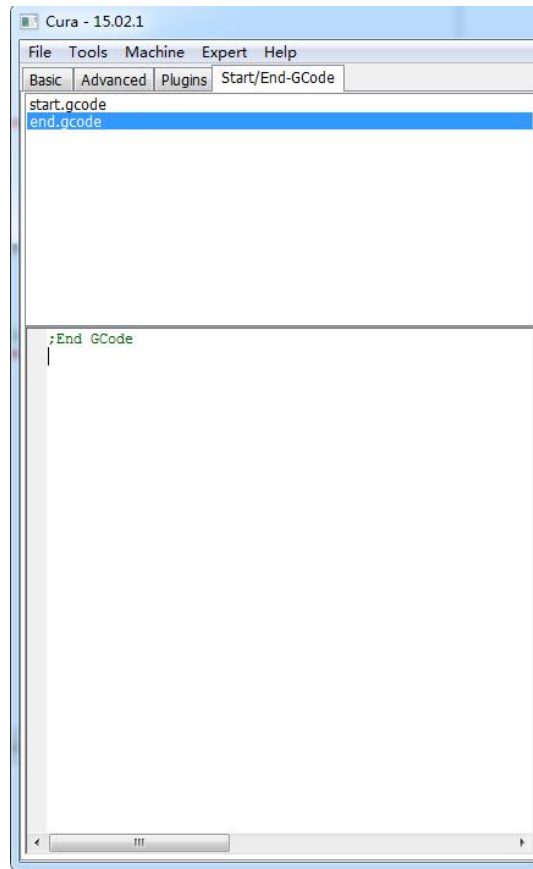
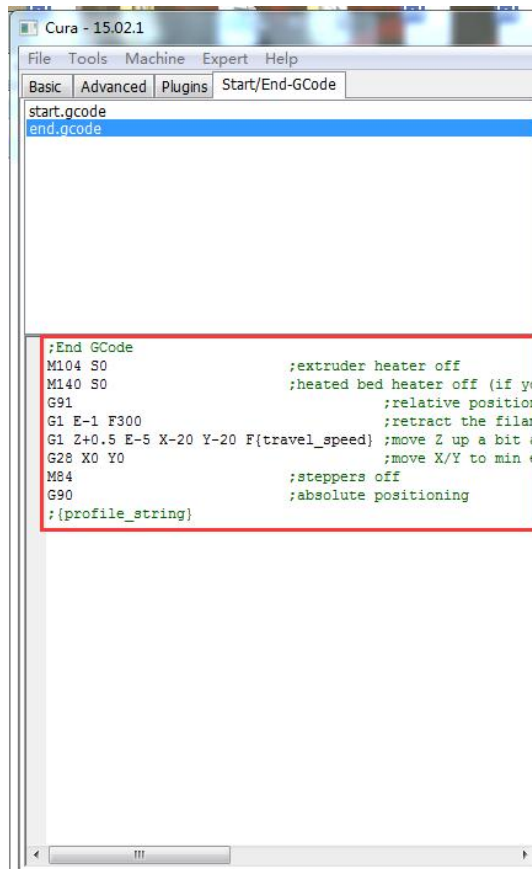
File Tools Machine Expert Help

Basic Advanced Plugins Start/End-GCode

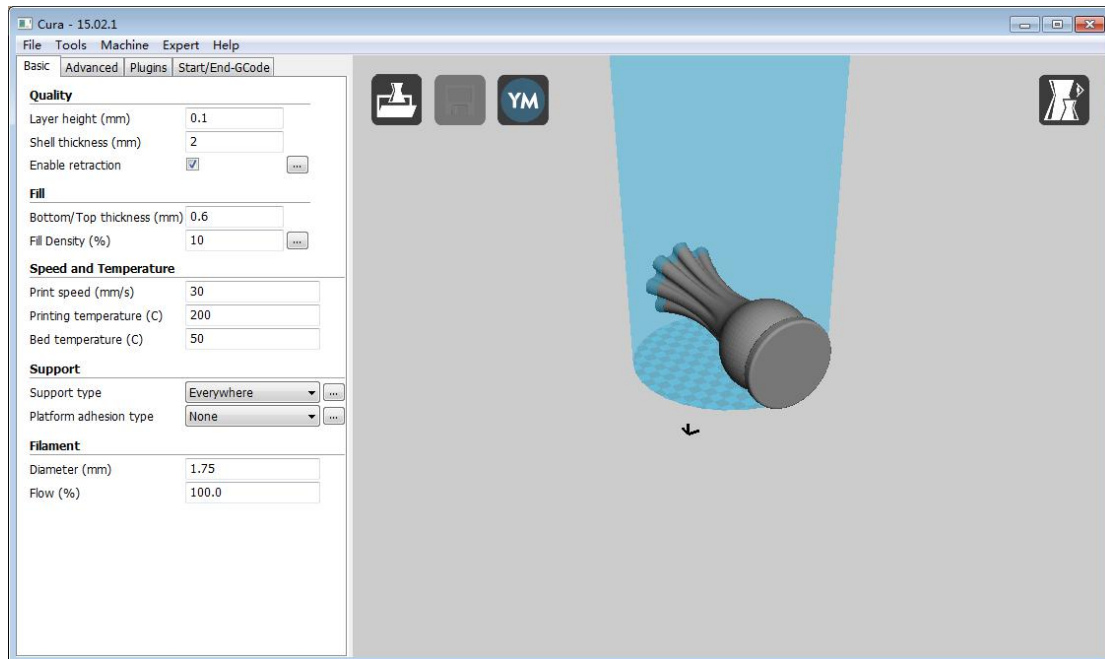
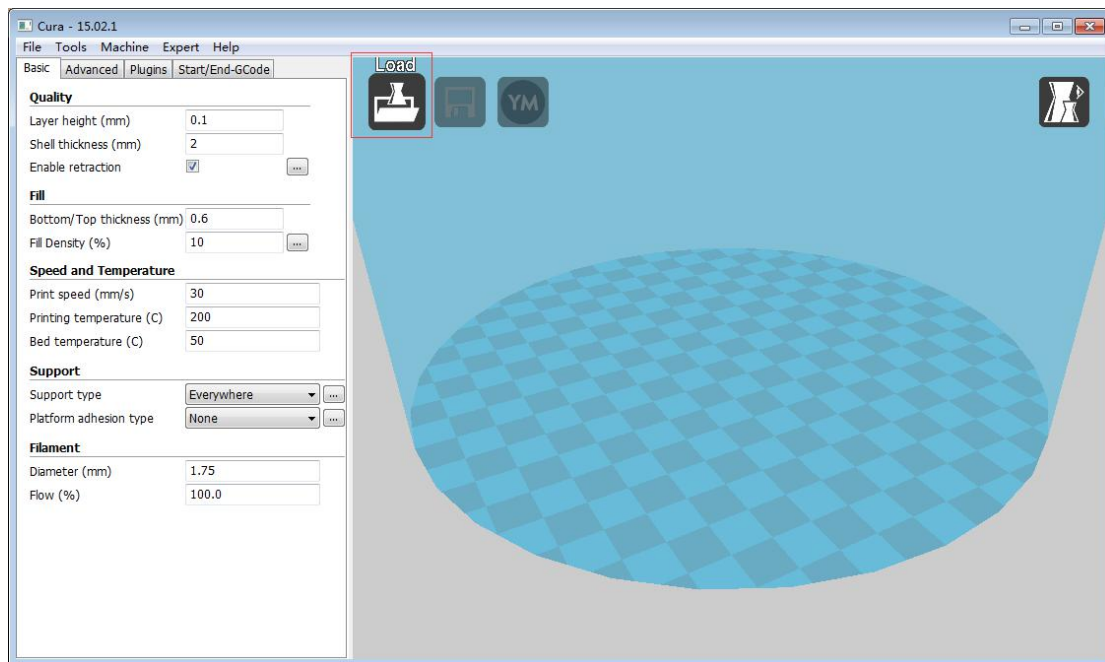
start.gcode
end.gcode

```
;Sliced at: {day} {date} {time}
;Basic settings: Layer height: {layer_height}
;Print time: {print_time}
;Filament used: {filament_amount}m {filament_color}
;Filament cost: {filament_cost}
M190 S{print_bed_temperature}
M109 S{print_temperature}
G21 ;metric values
G90 ;absolute positioning
M107 ;start with the fan off
G28 ;move to endstops
G92 E0 ;zero the extruded length
G1 F200 E3 ;extrude 3mm of feed
G92 E0 ;zero the extruded length
G1 F{travel_speed}
;Put printing message on LCD screen
M117 Printing...
```

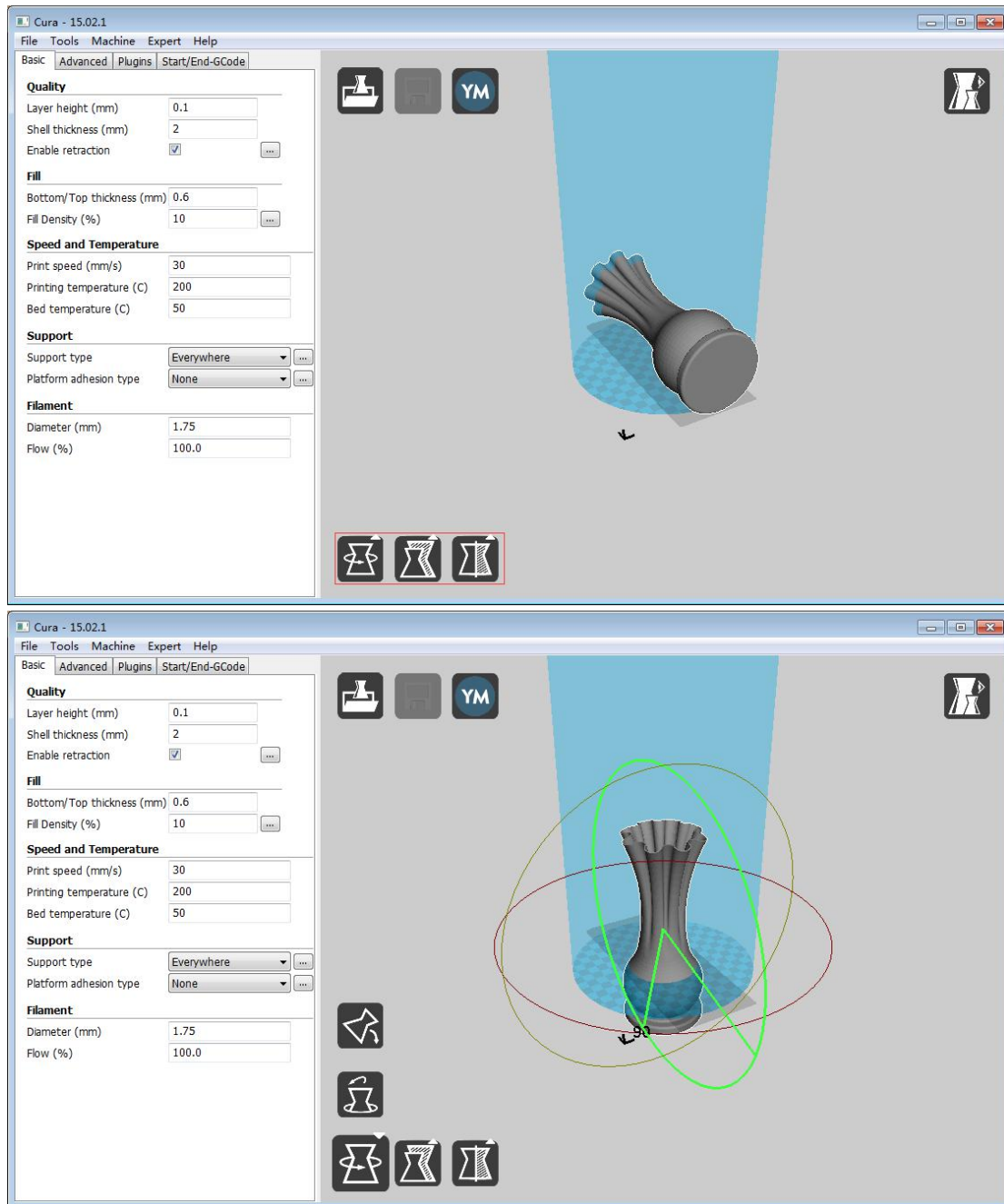
Pay special attention to: please delete the following words

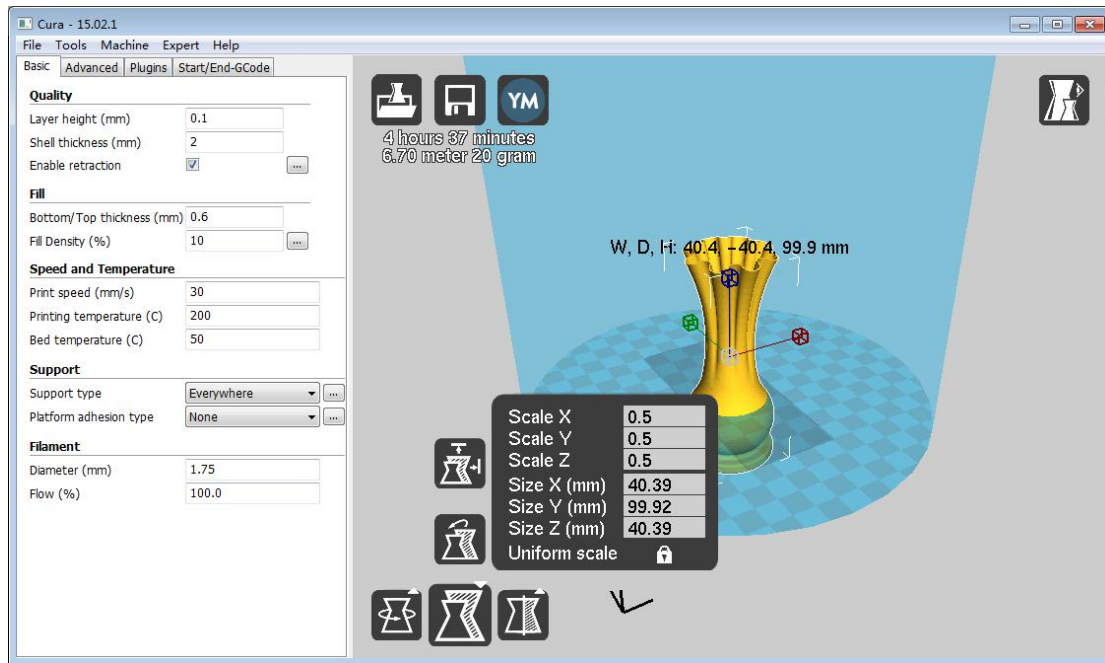


Load model

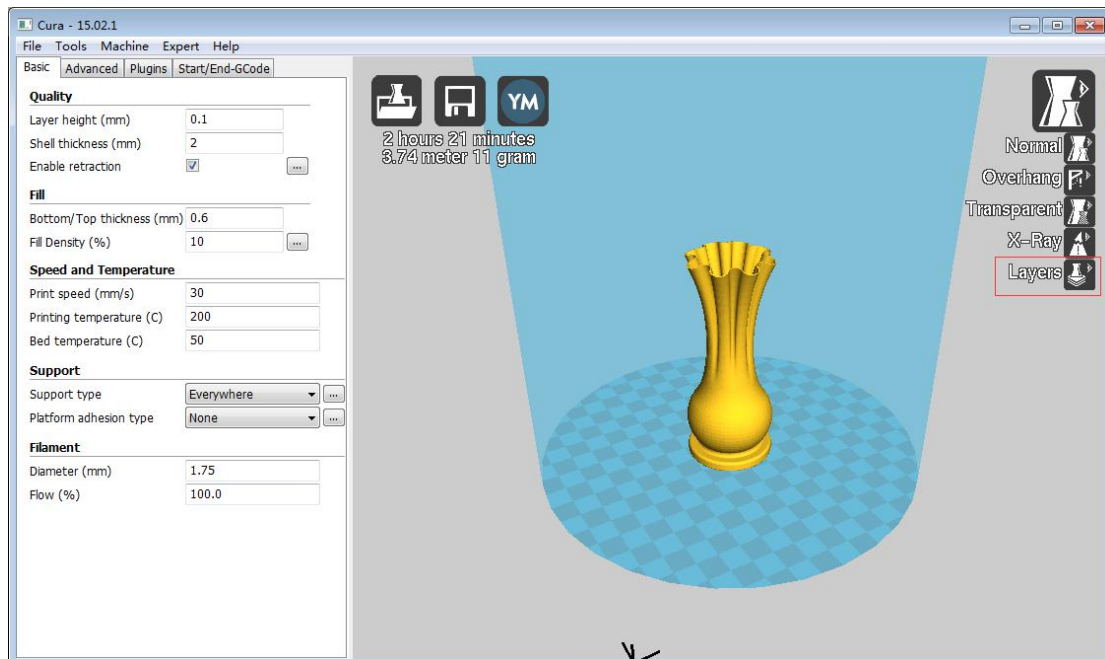


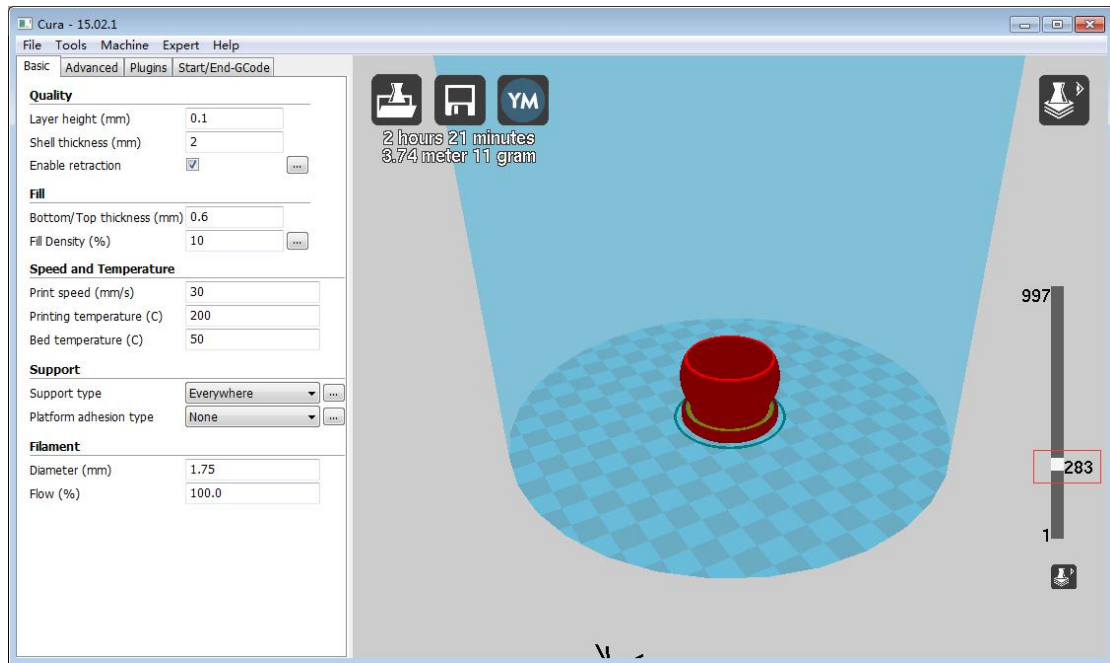
5, select model, change model direction ,size,



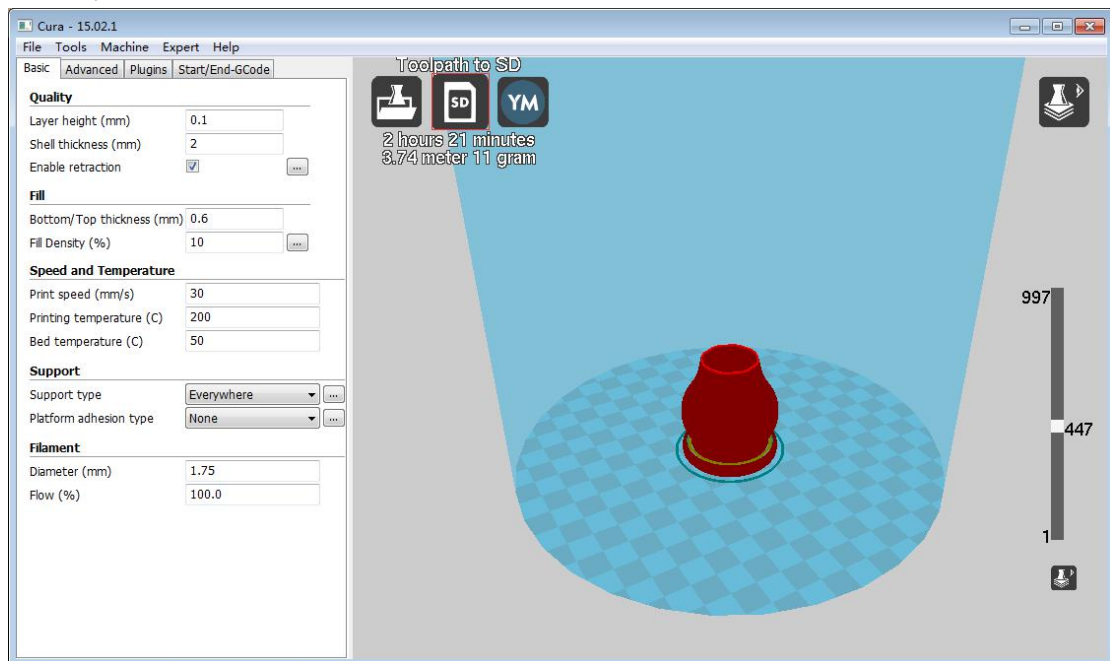


6, viewing model layers





7) Output Gcode file



Thanks you!