**Slicing software Cura installation**

Before printing, you need to use 3D design software（PRO/E, Solidwork, 3Dmax,CAD, UG etc.）Save the desired print graphic as "X.STL" format file，Then import the CURA software for slicing, after converting to "X.gcode" format file it Can be printed，Copy the sliced "X.gcode" print file to the SD card to print the model。

**Slicing software usage：**Please open SD card“2.Slice software installation\Cura\_15.04.exe”,Click on the slicing software to install“Cura 15.04”software，Use this software to print a model slice。

**1.1 How to use slice software Cura 15.04**

**NOTE:**

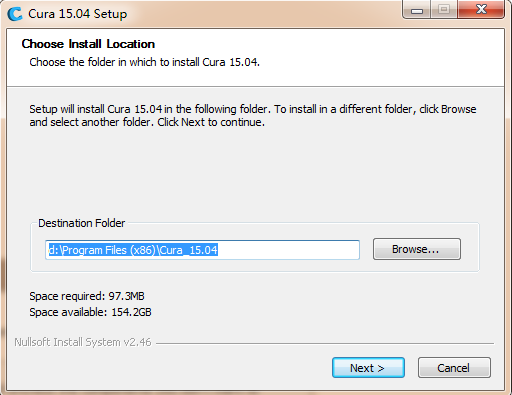
**(1) We recommend that new users use Cura software to print model slices。**

**(2) The model you are going to print will determine the data you slice。**

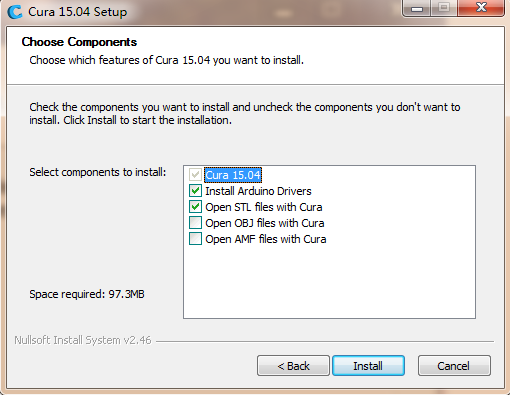
**(3) Every time before you start printing, make sure the printer is good, and the distance between the print platform part and the nozzle is about 0.1 mm (one A4 paper thickness)。**

**Ps:Most of the data is the default. If you need to change the setting parameters, depending on the model you want to print, you also need proficiency in the slicing software.。**

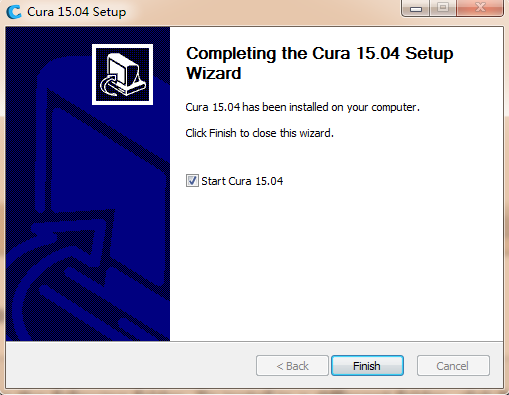
STEP1: **Double-click the slicing software in the SD card folder**



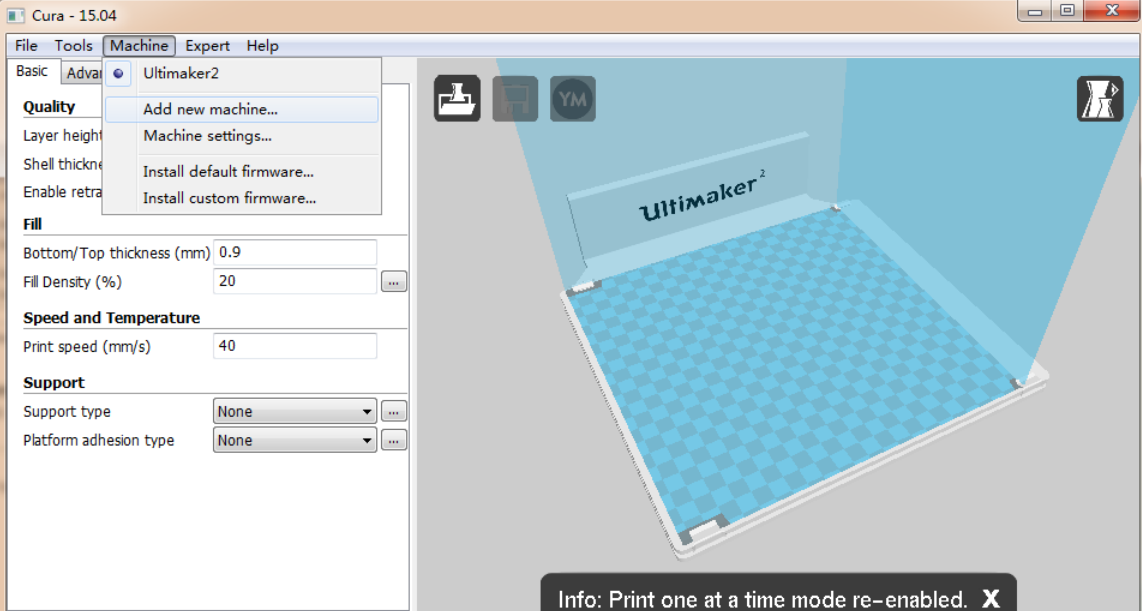
STEP2:



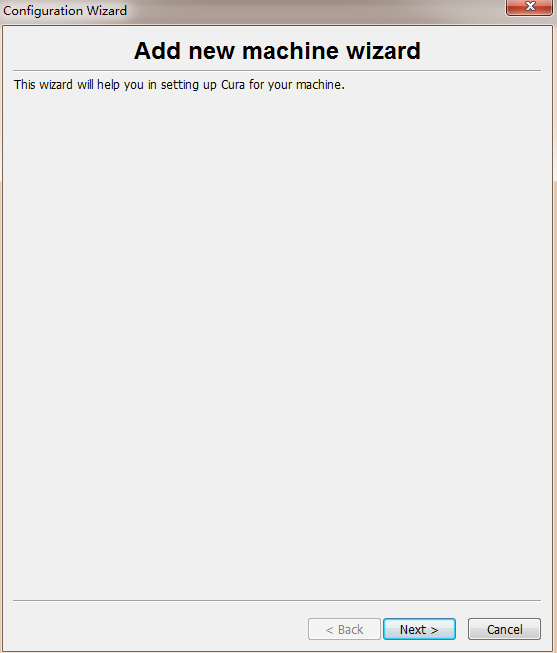
STEP 3:



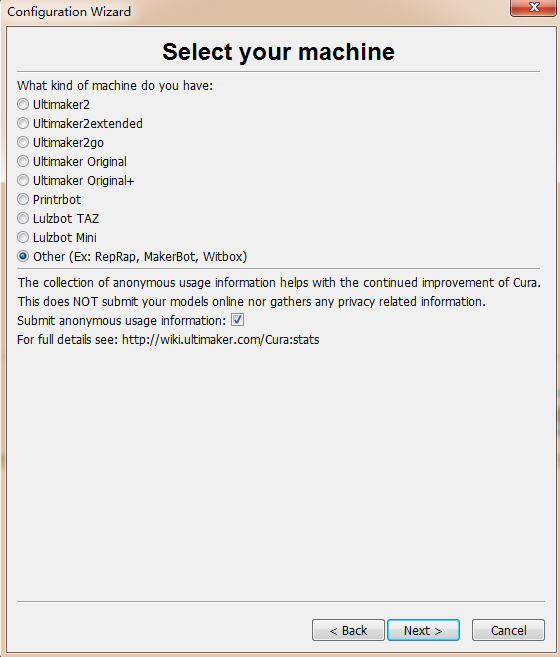
STEP 4:



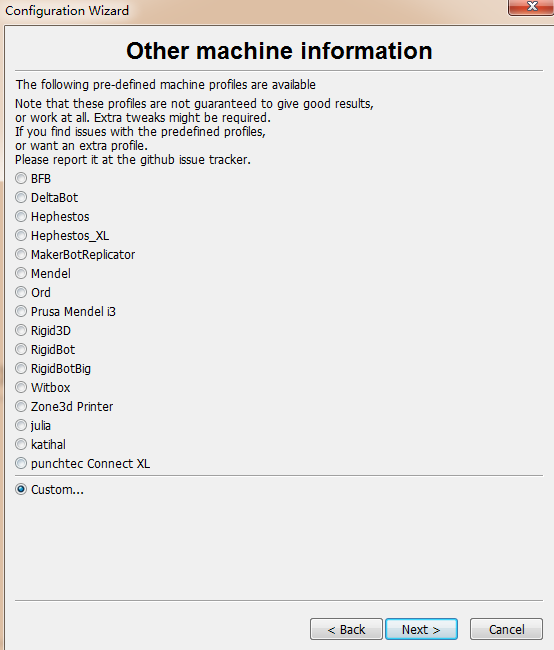
STEP 5:



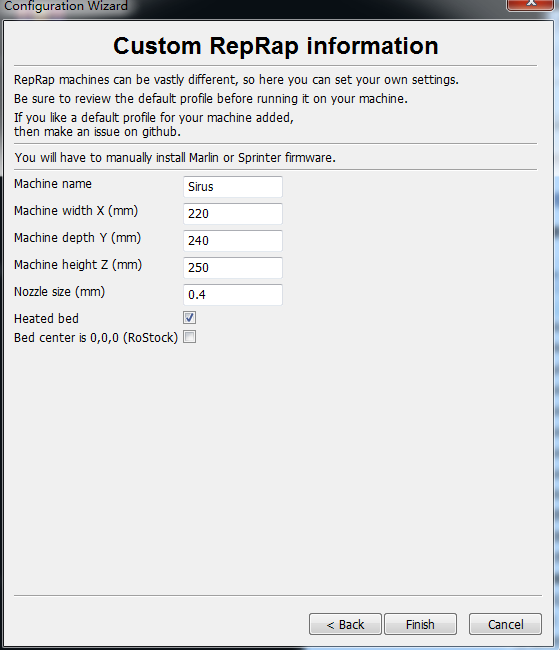
STEP 6:



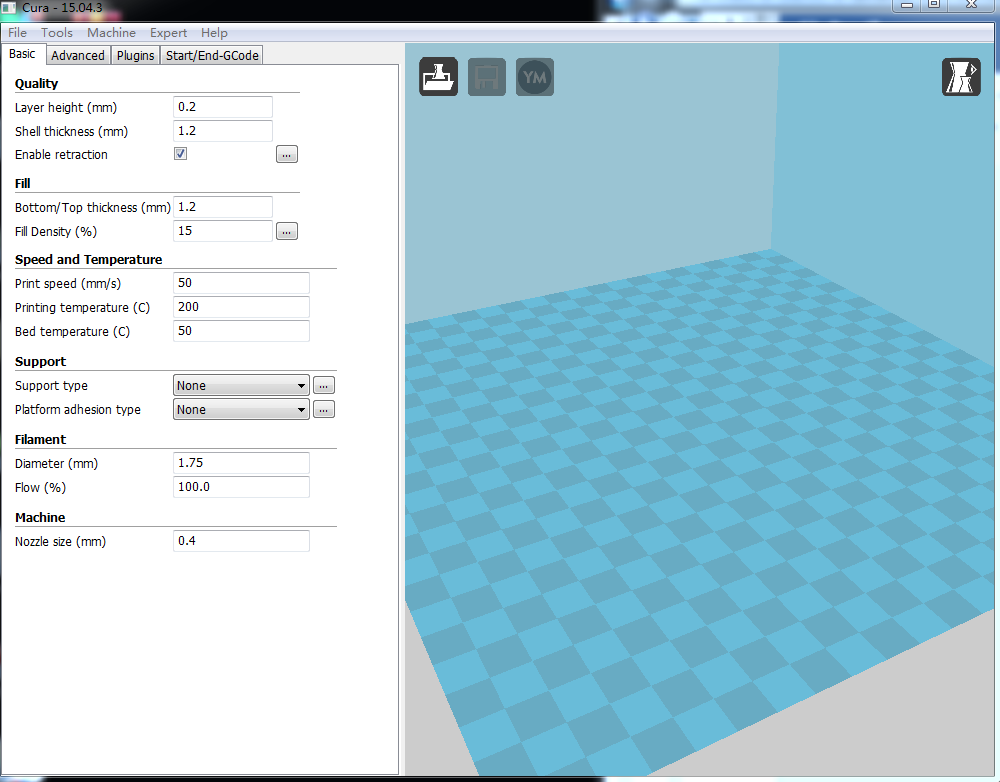
STEP 7:

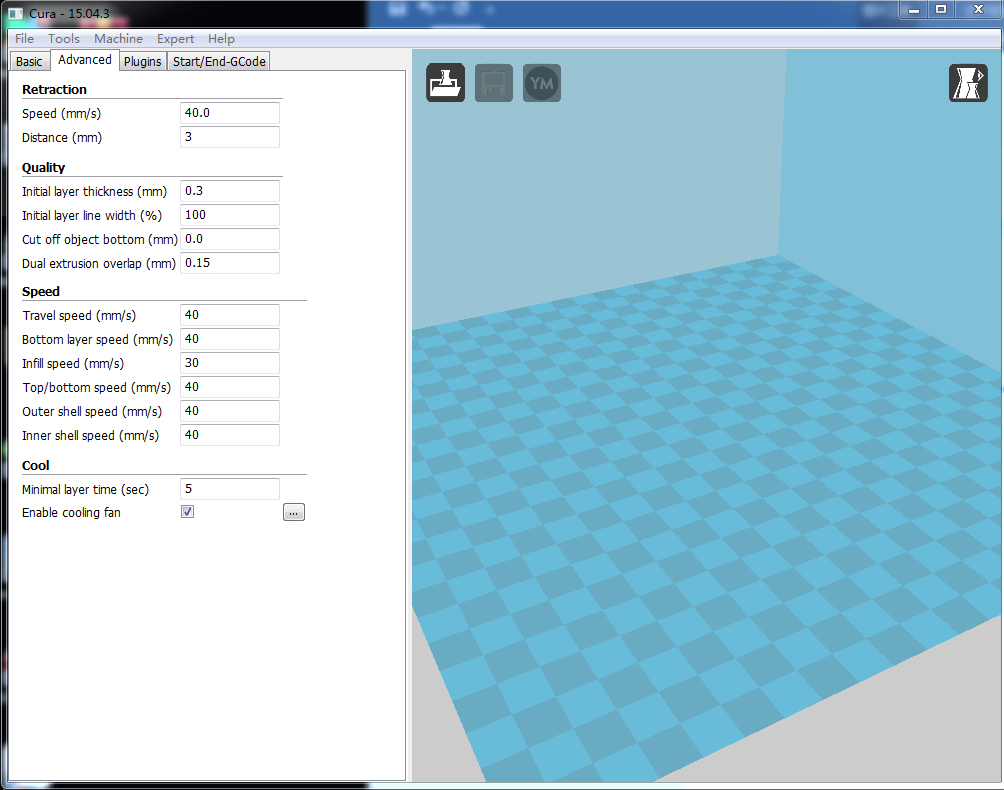


STEP 8:

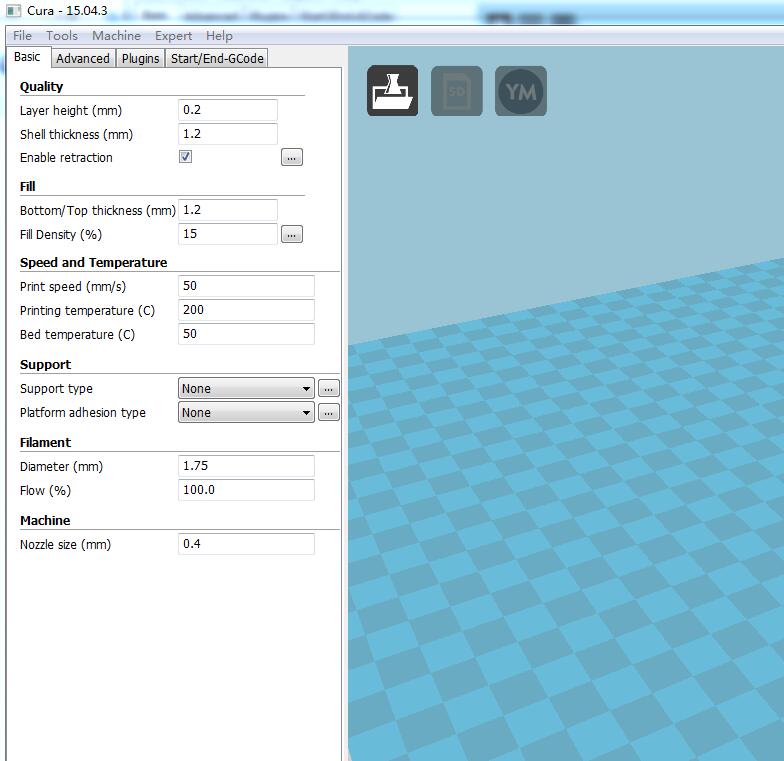


STEP 9:



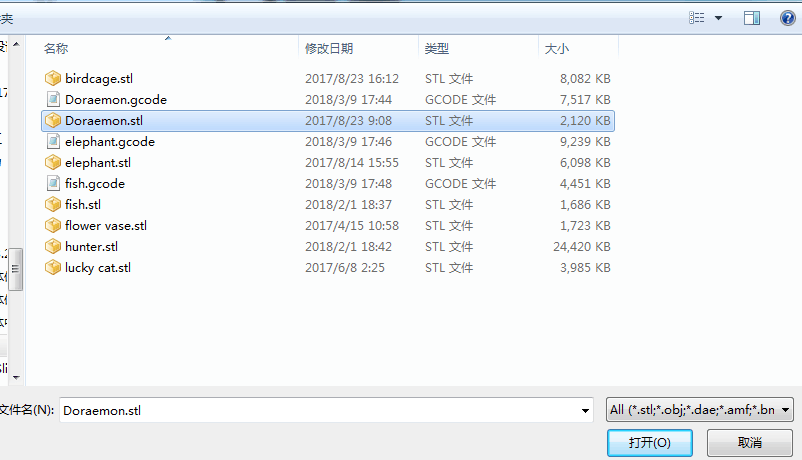


STEP 10

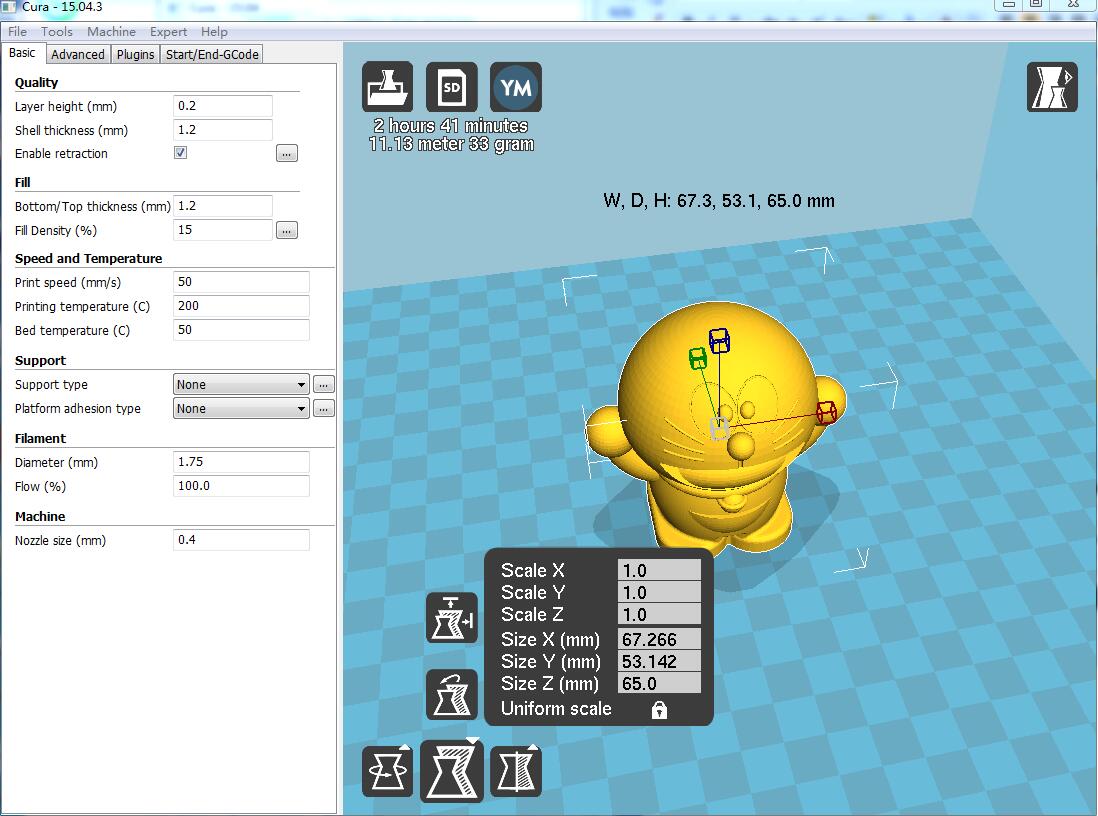


Openthe file(STL)

STEP 11:

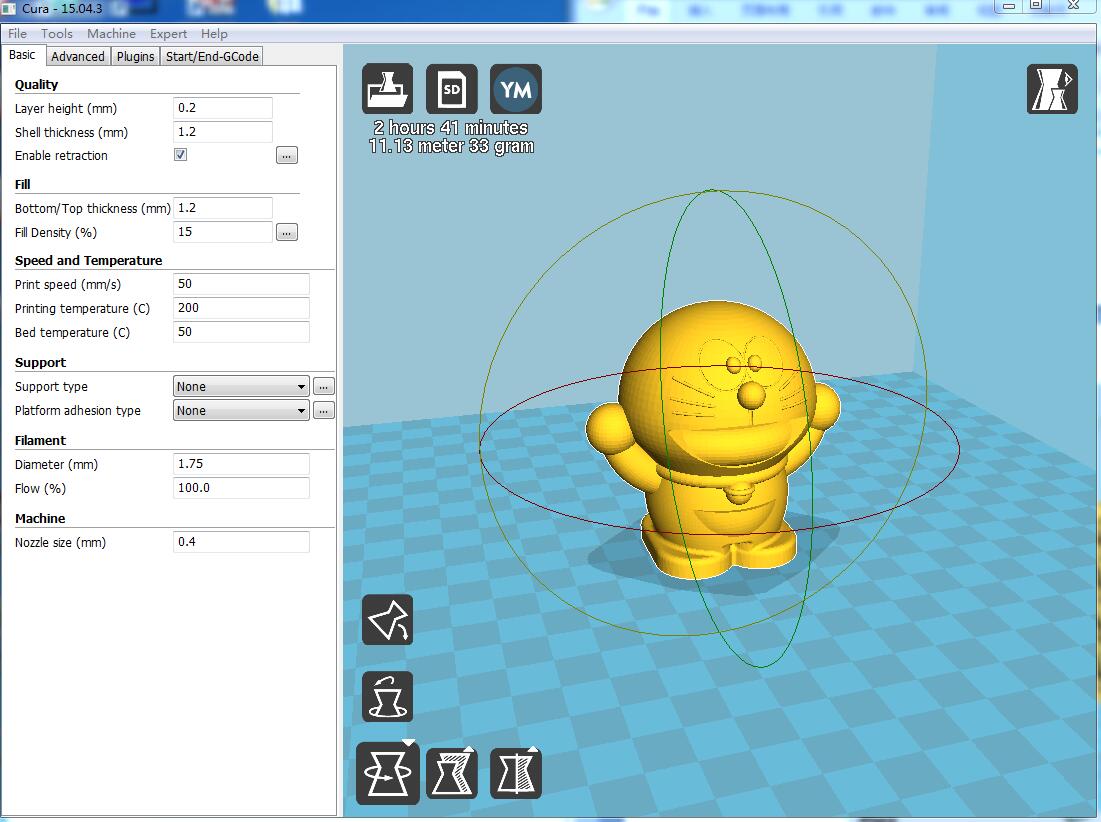


步骤12:



scaling ratio

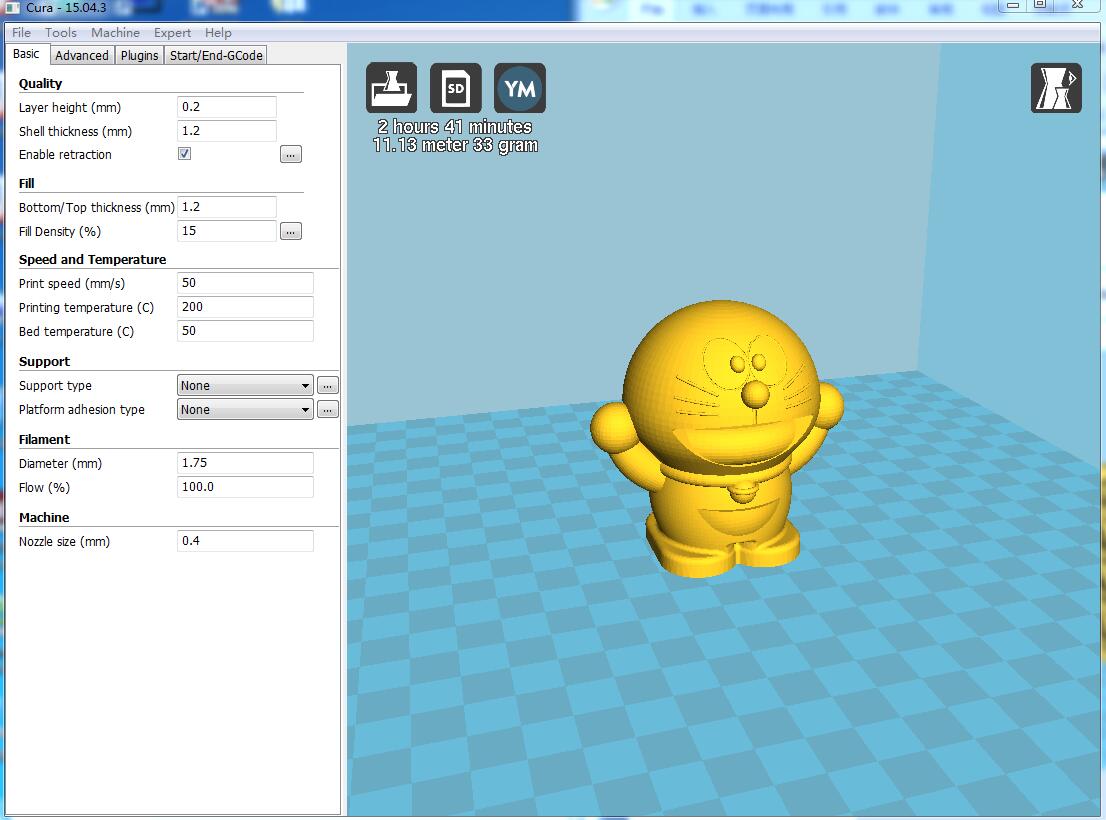
STEP 13:



ROTATING

STEP 14:

Saved as“.g-code” file



（NOTE：Naming the file name without using Chinese or special characters。）

### 1.2 connected to printing

machine printing uses the computer to directly control the 3D printer to print the model, firstly using the distributed USB data cable, and one end is connected to the printer motherboard socket，Another section is connected to the computer：

Step 1: **In Cura, click on "Model" - "Model Settings", select "Communication Settings" - "Port", select "com9" (different computer display interface data may be different), then click "OK" to confirm；**

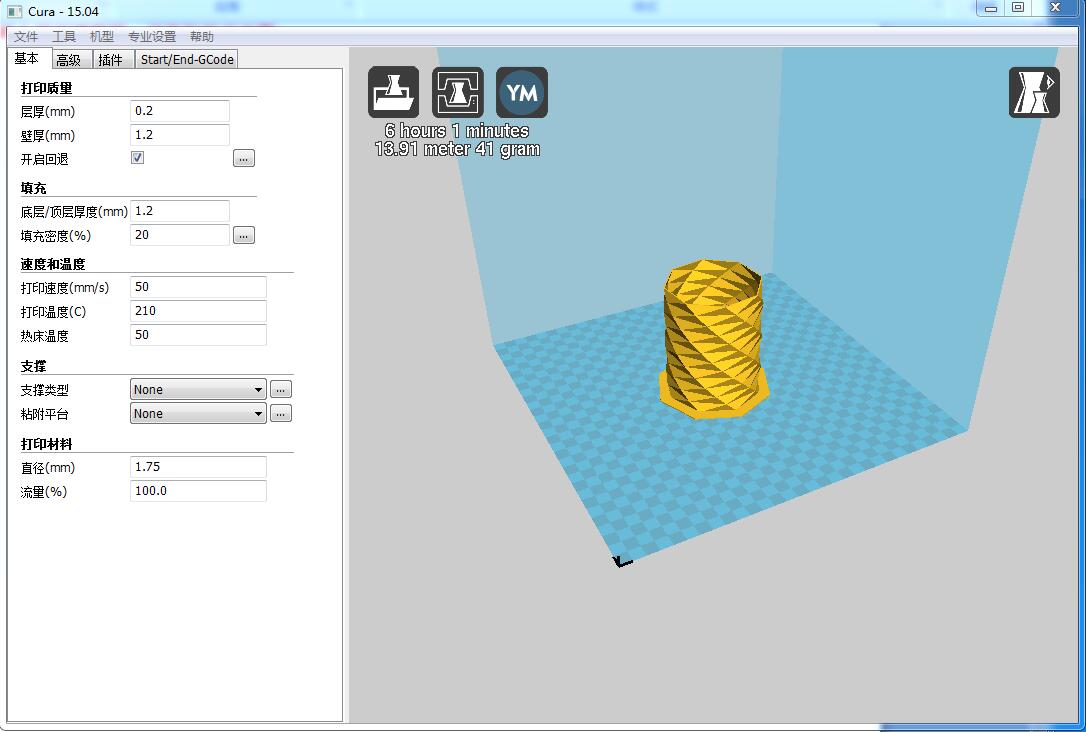


2.USB port selection

Select"Mode"

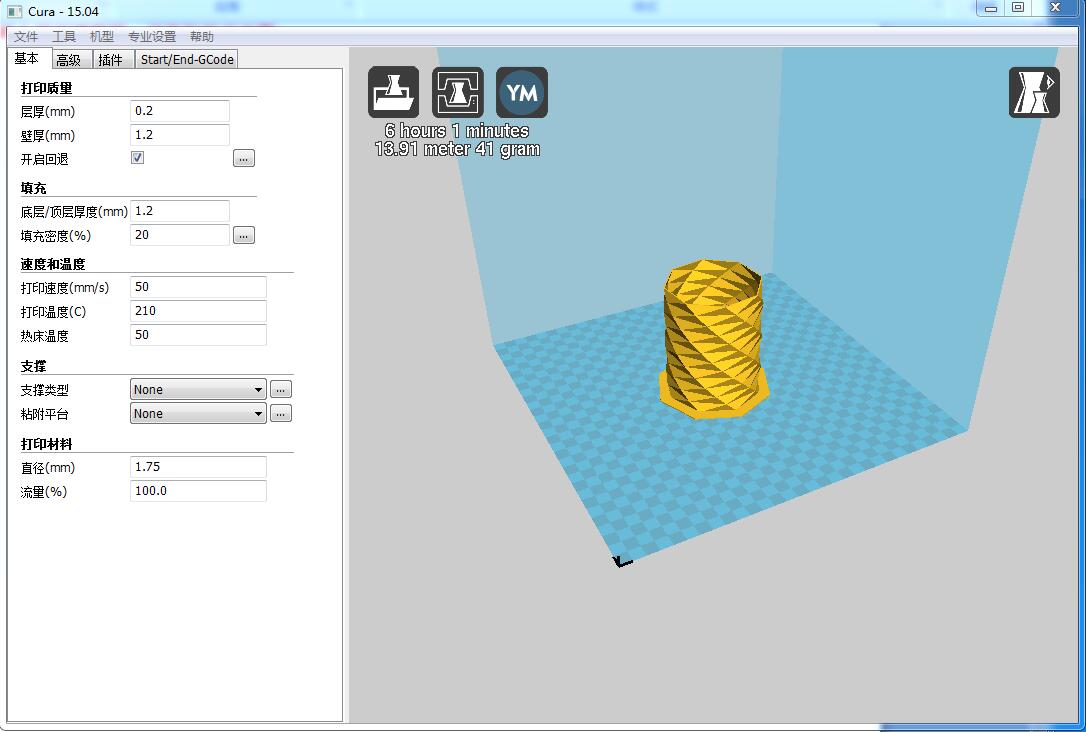
2.USB通信端口选择

STEP 2: **Put the model into the slicing software and set the slicing parameters；**



STEP 3: **Click the Print button to start printing the model**

Click“**Print with USB**”

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**Note: When the machine printing, the computer can not be turned off, need to maintain the boot state (can work in the screen saver state)。**