

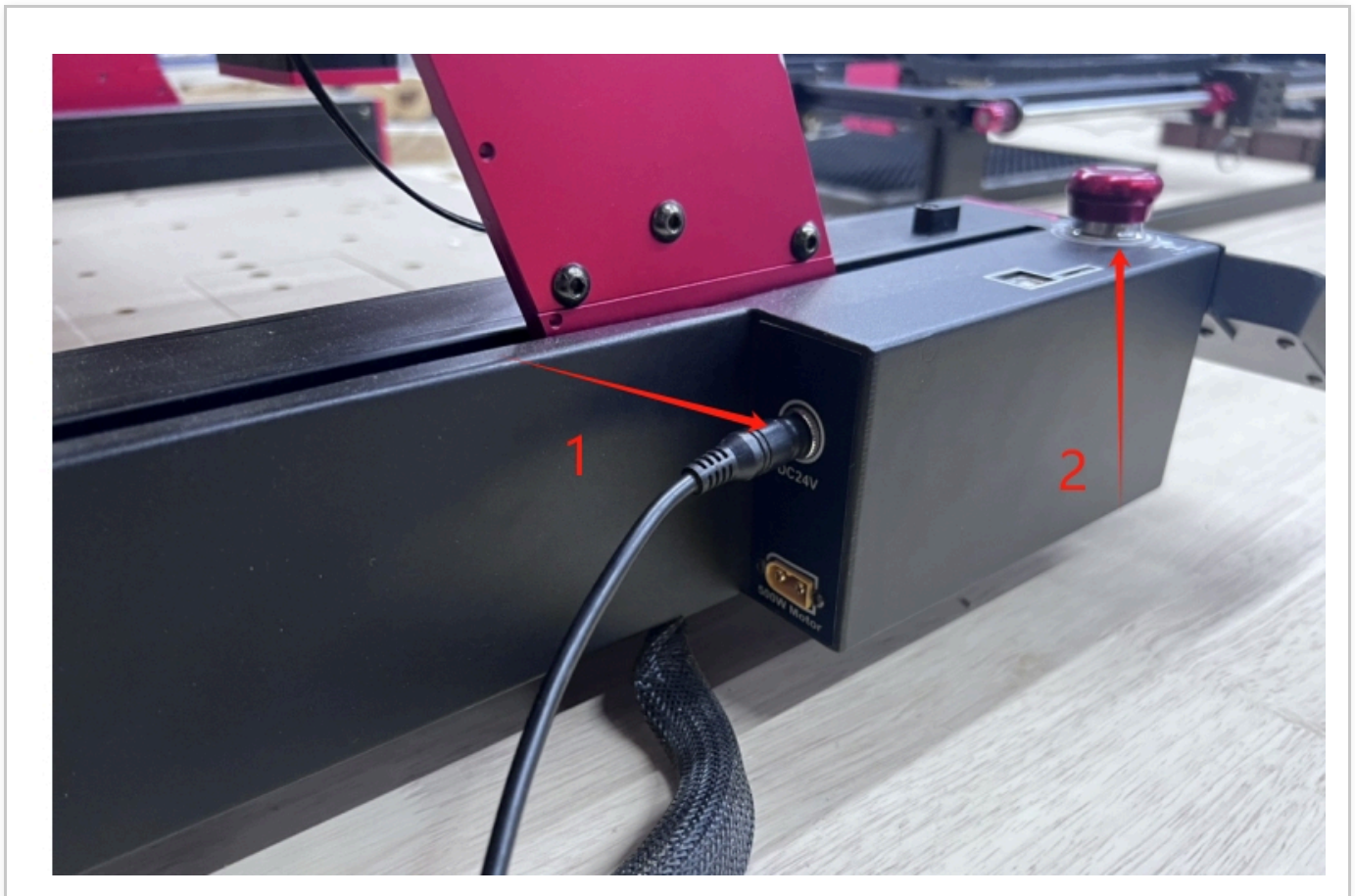
Preparation before use

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(This tutorial is designed to guide you through the process. Simply follow the arrows to operate accordingly before you start the carving task for the first time.)

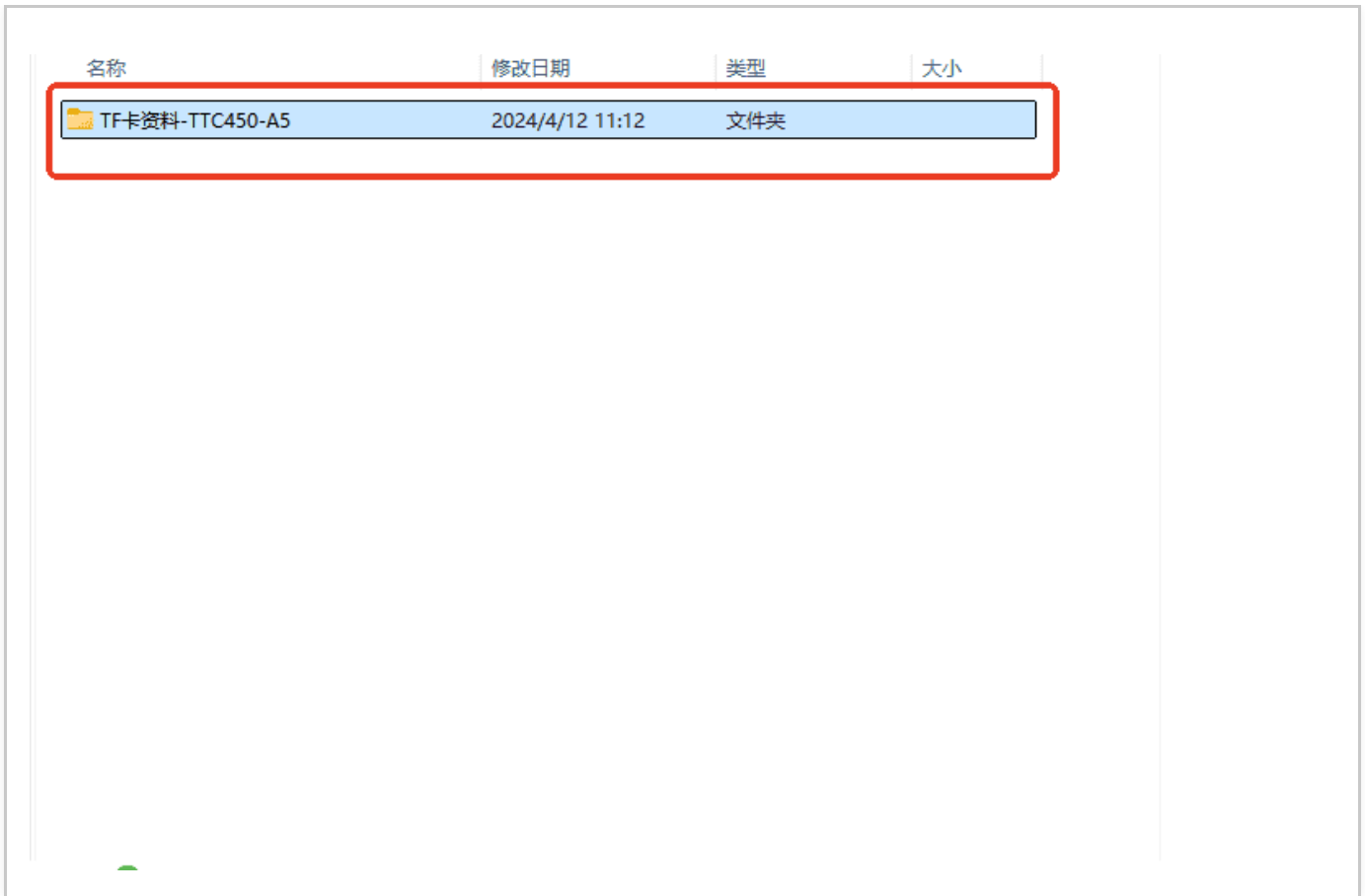
Turn on the machine

- 1, Connect the power adapter to the machine and turn it on.
- 2, Check whether the emergency stop switch on the top of the control box is in the open position (if it is closed, please open it)

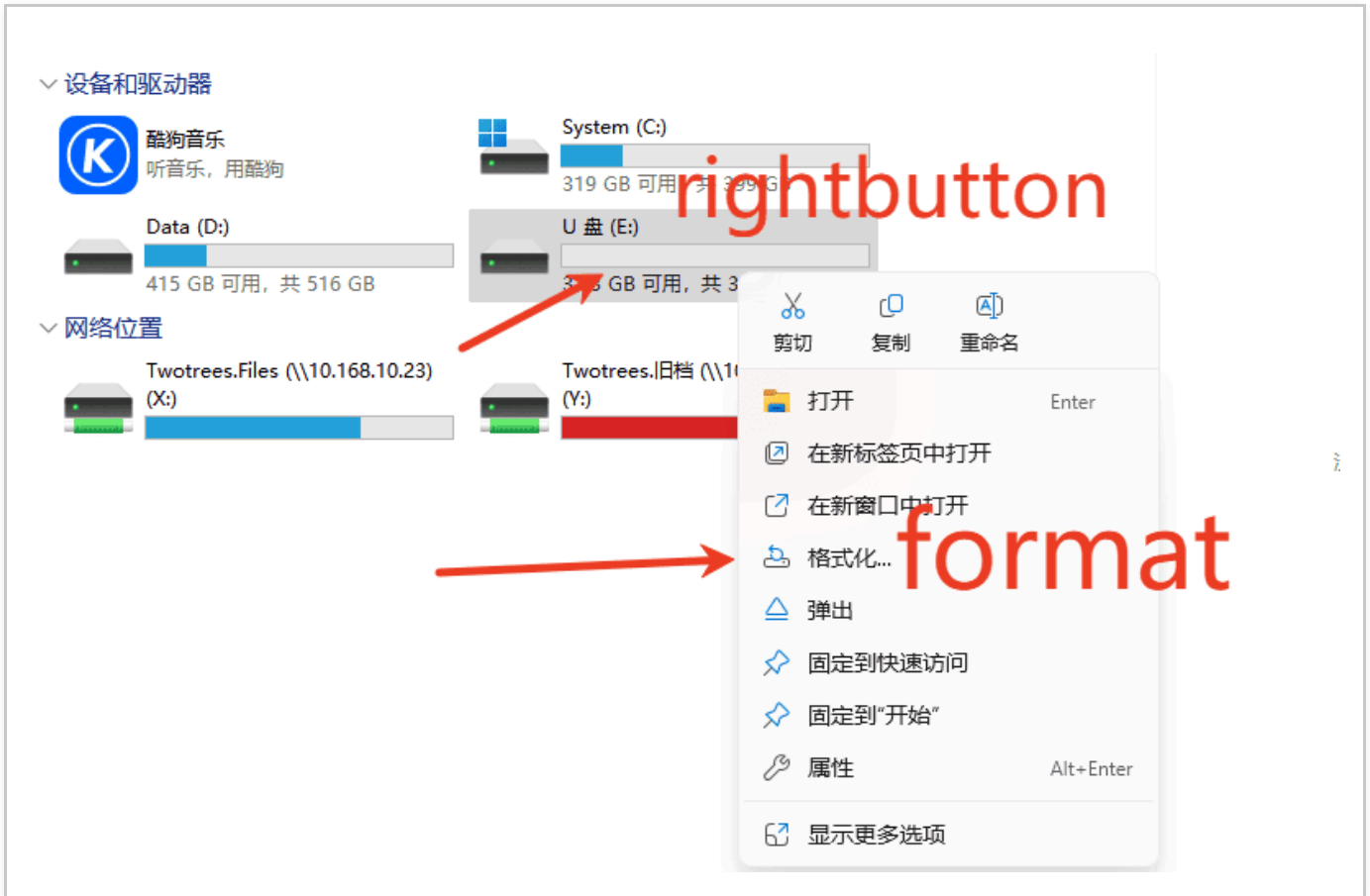


Prepare the documents

**1, Back up the files on the TF card to the computer to prevent loss.



2, Right-click on the backup-completed USB drive and select "Format" to clear the contents of the TF card.



3, Open the backup folder again and locate the test file.

名称	修改日期	类型	大小
01- Install the machine (安装机器)	2024/4/12 11:08	文件夹	
02- Install the software (安装软件)	2024/4/12 11:12	文件夹	
03- FAQ (了解机器)	2024/4/12 11:12	文件夹	
04- Test file(测试文件)	2024/4/12 11:12	文件夹	
05- Firmware (固件)	2024/4/12 11:12	文件夹	
06- Contact us (联系我们)	2021/11/29 11:28	WPS PDF 文档	2,921 KB

选择

4, Find two test NC files with the suffix "Gcode" and copy them.

名称	修改日期	类型	大小
Flowers	2023/5/8 9:38	GCode file for la...	526 KB
Flowers	2023/5/8 9:30	PNG 文件	576 KB
TTC450CNC	2022/10/29 16:48	GCode file for la...	4 KB
TTC450CNC	2023/5/8 9:13	PNG 文件	16 KB

选择

5, Switch back to the USB drive and save the two test files separately onto the USB drive.

名称	修改日期	类型	大小
Flowers	2025/4/19 11:40	GCode file for la...	358 KB
TTC450CNC	2025/4/19 14:13	GCode file for la...	3,603 KB

选择

6, Remove the TF card that has stored the test files and insert it into the card slot on the right side of the control box.



Fix the workpiece

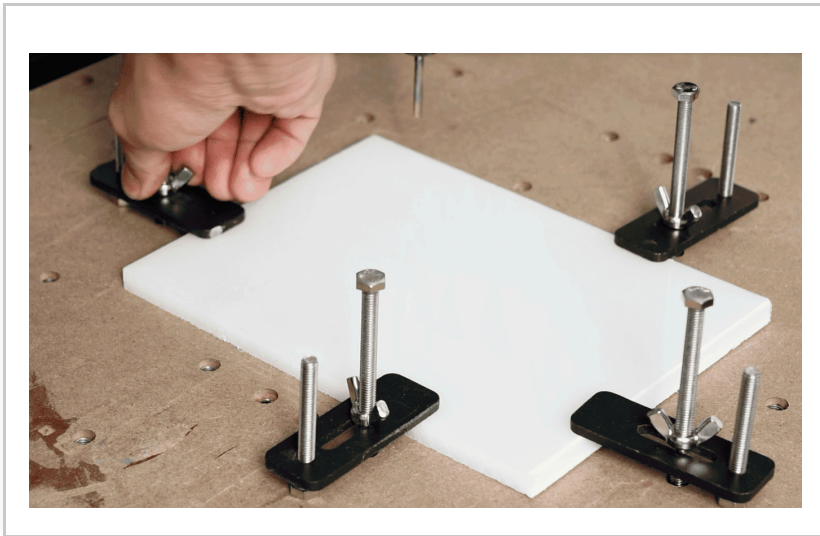


▶ [Tutorial on Fixing Workpieces](#) 

1. First, screw the screws into the sheet metal and the butterfly nut.



2. Then it is pressed onto the workpiece that needs to be carved.

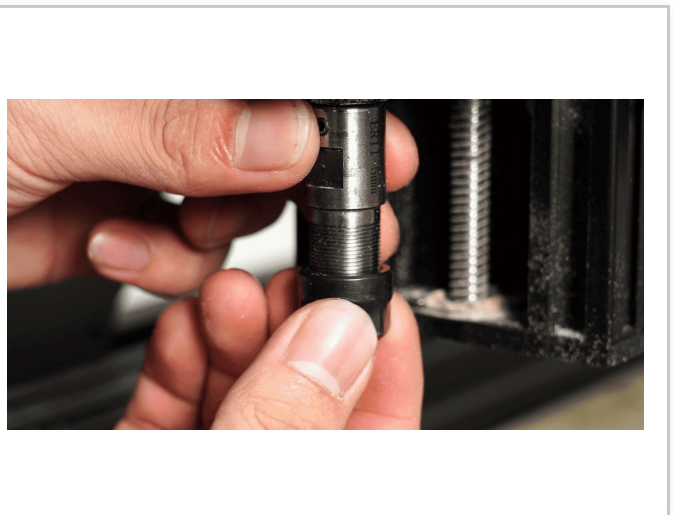
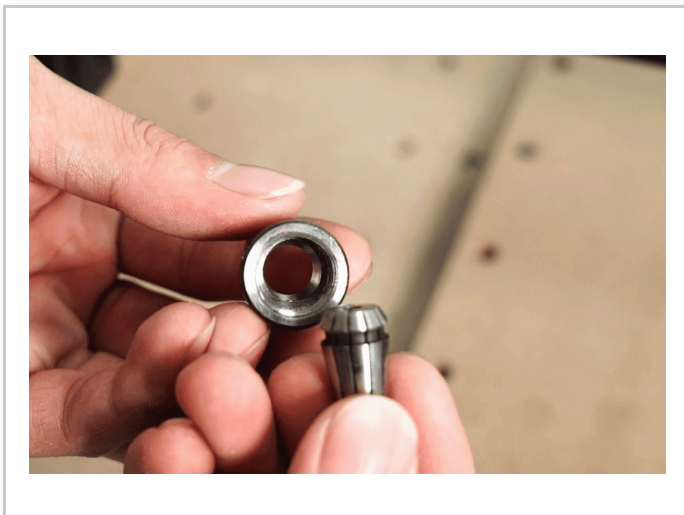


Install the milling cutter



► [Installation Tutorial for Knife Head](#) 

1. Insert the chuck into the nut, and then screw a portion onto the rotating shaft.



2. Then, after inserting the milling cutter into the chuck, tighten the nut with a wrench.

