



Update Dual Z rod lead screws

Filament Monitoring Alarm

**CR-10S**



**300 \* 300 \* 400MM**

## CR-10 Larger Size Printing DIY 3D Printer Kits

Modeling Technology: Fused Deposition Modeling  
Printing Size: 300\*300\*400mm  
Machine Size: 600\*590\*610mm  
Package Size: 635\*525\*270mm  
N.W.: 8.7KG  
Package weight : 13.5KG  
Max Traveling Speed: 180mm/s  
Filament: 1.75mm PLA,TPU, Copper,Wood etc.  
Power Requirements :AC input: 110-240v ,12V  
Layer Thickness 0.1-0.4mm  
Nozzle diameter : 0.2/0.3/0.4/0.6/0.8/1.0mm  
Precision: +/-0.1mm  
File Format: STL, OBJ, G-Code  
Slice Software: Creality 3D slicing software, Cura,simplify3D  
Working Mode : Online or SD offline  
3D Design Software: SolidWorks, ProE, UG , etc



More than 1110000 videos about CR -10 on YouTube

## Samples Demonstration



## Features

- 1、 Super printing size with competitive price.
- 2、 EASY ASSEMBLY: Delivery with three sets, just need about 10 minutes to assemble well.
- 3、 Industrial-grade PCB can continuously print for 200 hours without pressure.
- 4、 Patent MK10 nozzle extrusion structure can print almost all printing material on the market without plug.

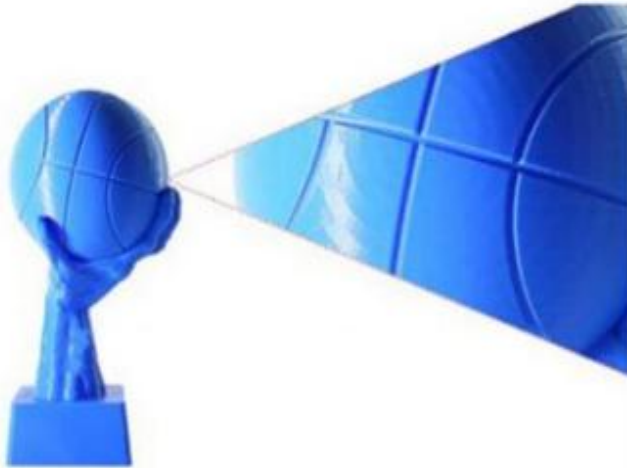
Profile + pulley = zero gap coordination, higher precision,  
more stable motion, less sound

## **5** *Precision pulley moving parts*

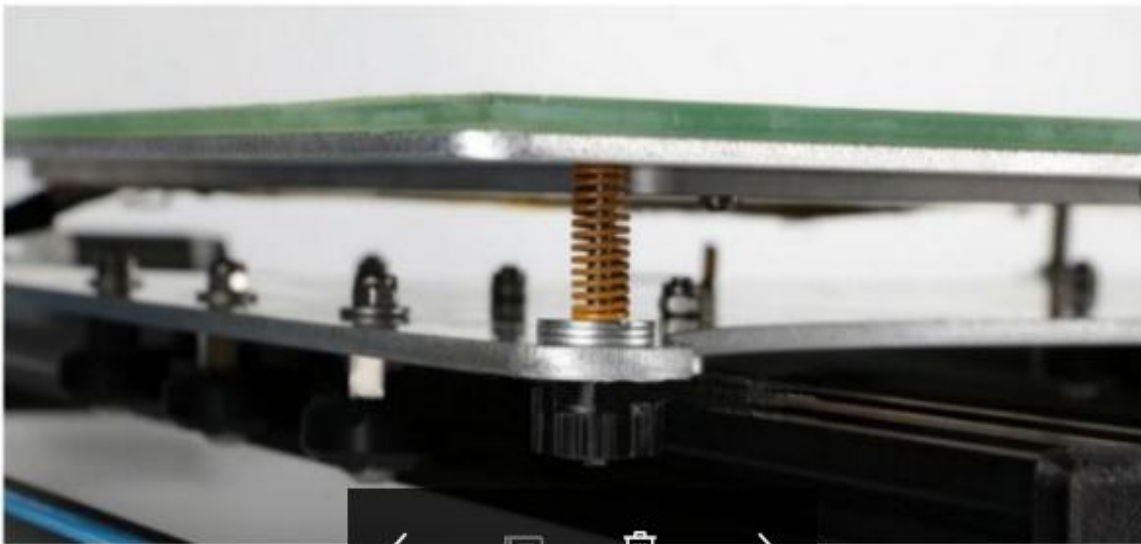
Imported macromolecule material processing, wear long



5. High printing accuracy can meet industrial needs.



6. Heated Bed table glass aluminum print table base platform.  
easy to remove the model and protect the hotbed.

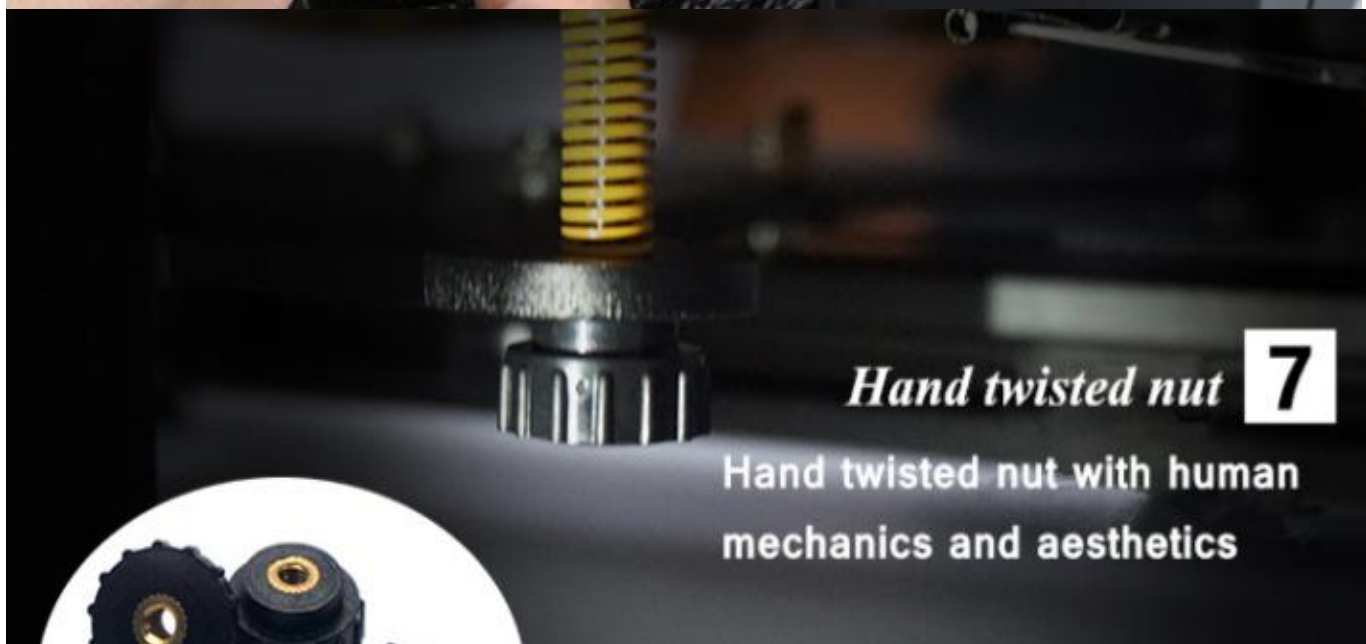


Foolproof operation, quick and easy wiring, stable and reliable



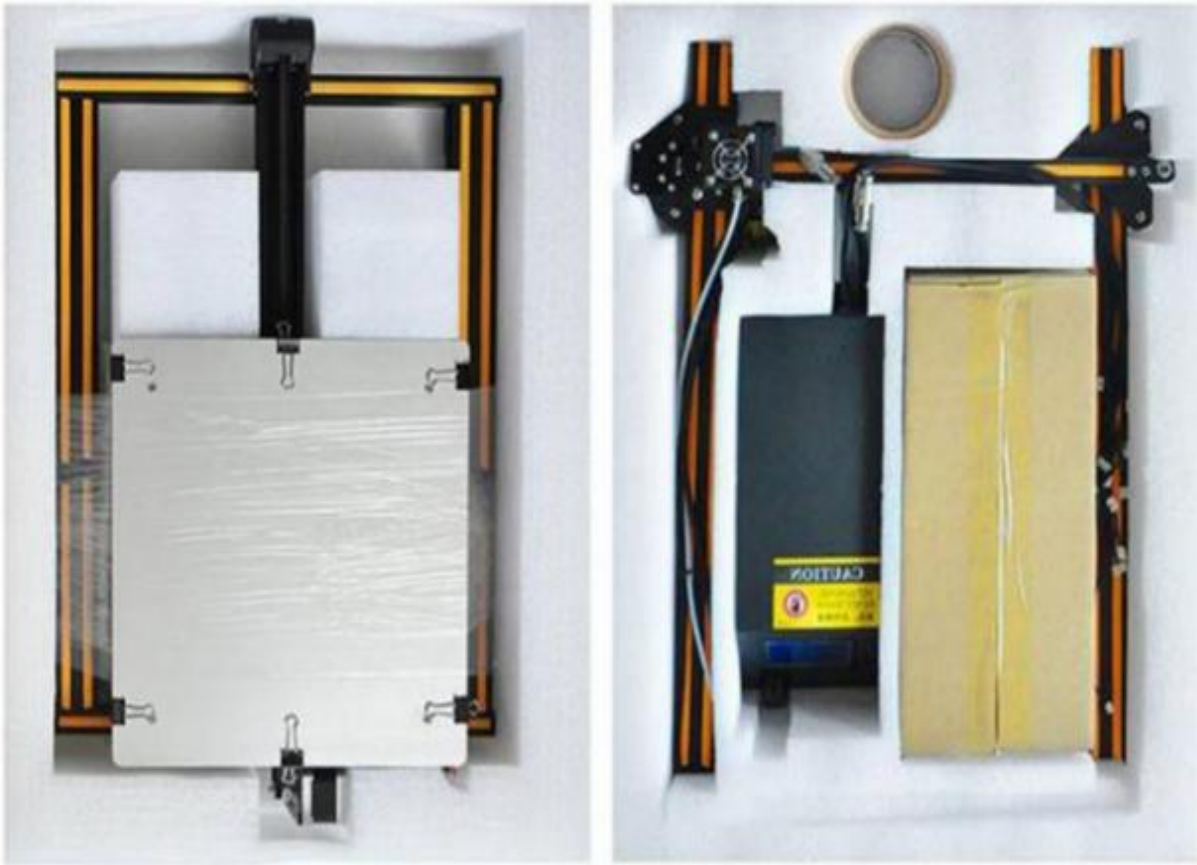
*Hand twisted nut* **7**

Hand twisted nut with human mechanics and aesthetics



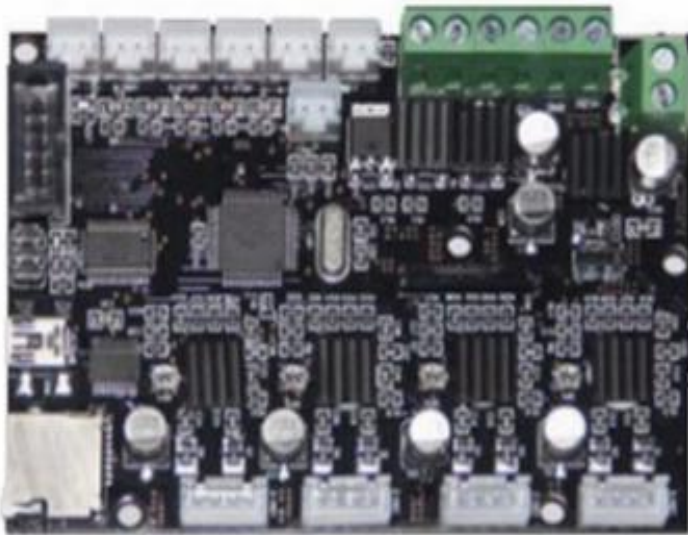


8. The hot bed is aluminum PCB board. There is also a glass board attached, No worry about bent heated bed.



9. Industrial-grade PCB can continuously print for 200 hours without pressure, but with mature printing technology and stable performance.

## Industrial level Mainboard



200 Hours

Sustained Printing  
Test Passed

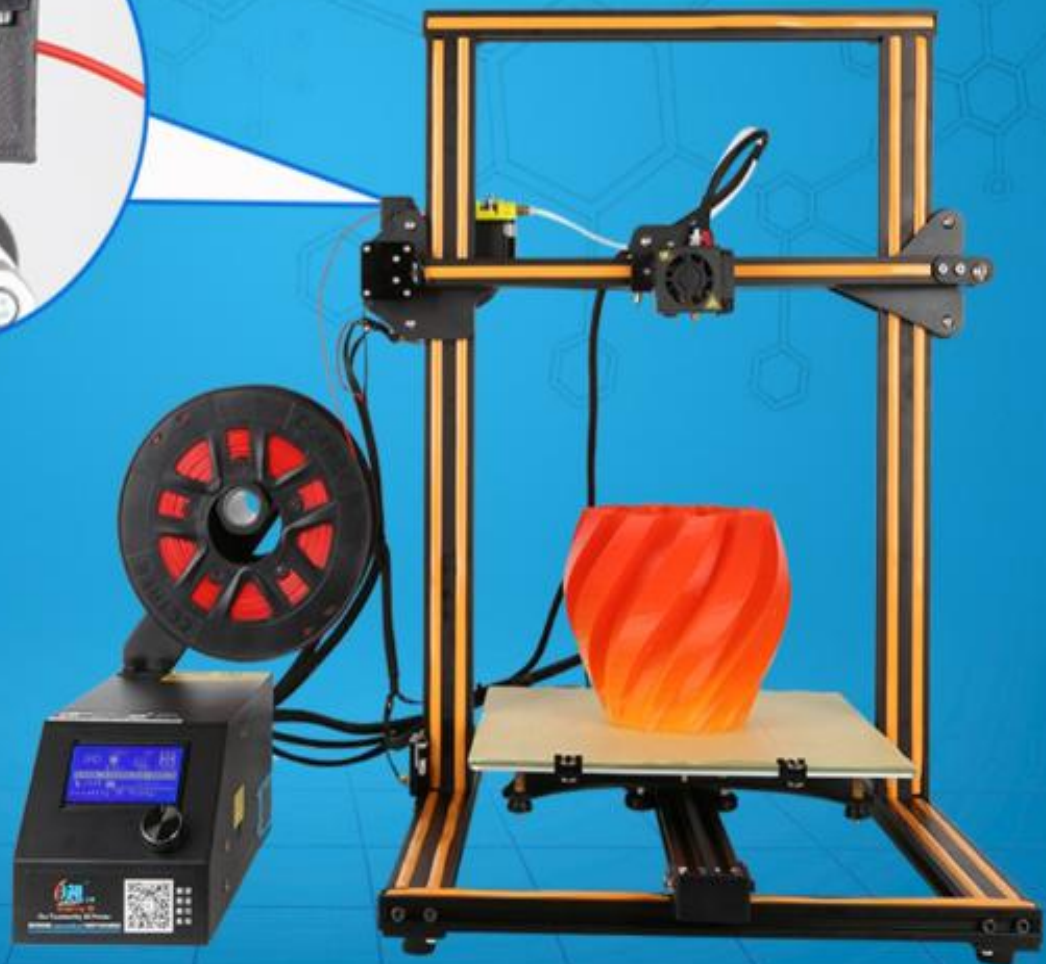
10. Patent Technology for XYZ Aluminum V-Lock Lower for smooth and get higher quality product.





# Filament detector

Reduce accidents and avoid model printing interrupts







## 套件出货物料清单

### Packing list

序号	物料名称	图片描述	数量
1	机架底部套件 machine bottom frame parts		1个
2	机架龙门套件 machine vertical frame parts		1个
3	机箱 machine box		1个
4	工具箱 Tool box		1个
5	美纹纸 Crepe paper		1个

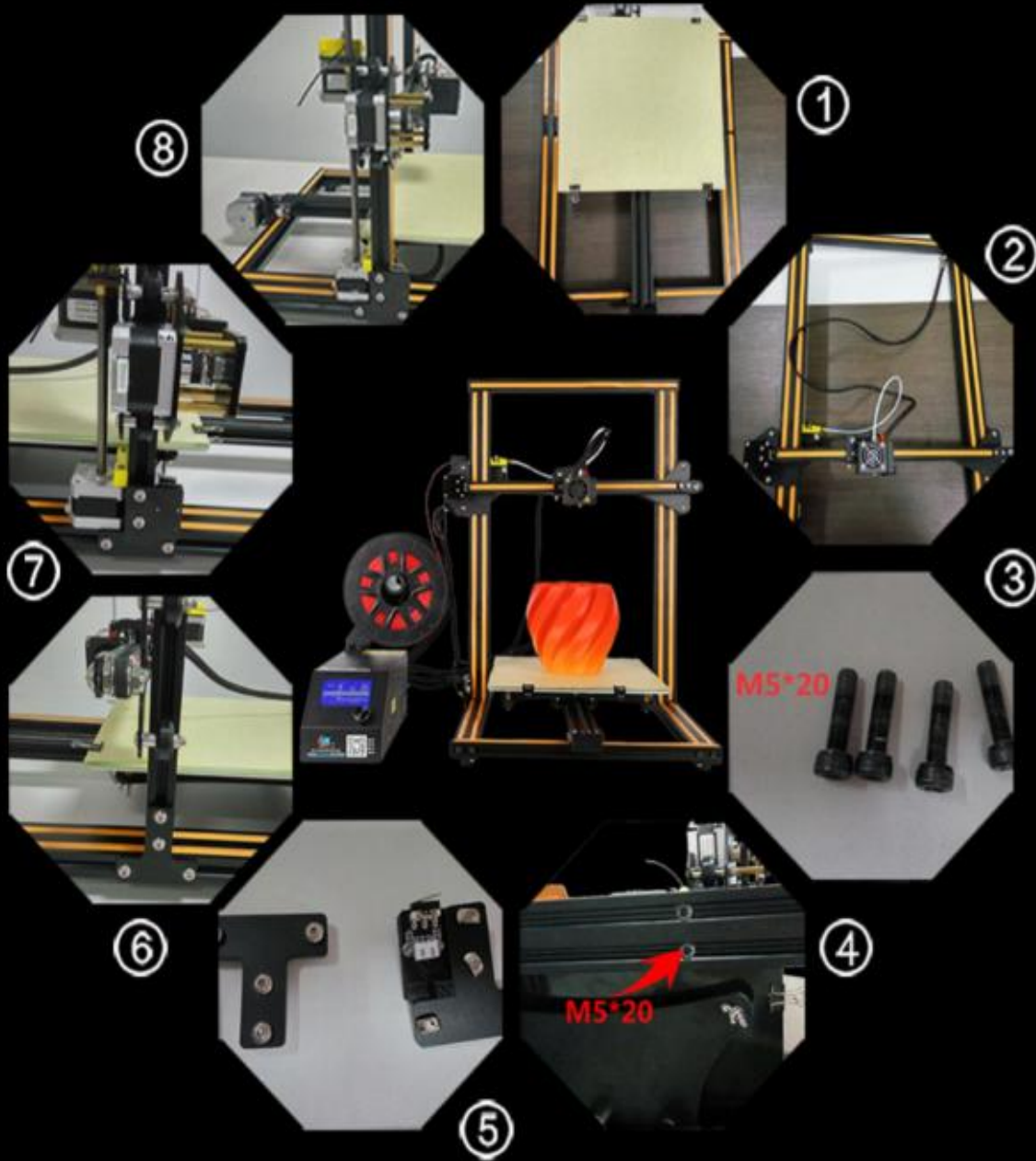
## 工具箱内物料 ( Tool box material )

物料名称	图片描述	数量	物料名称	图片描述	数量
料架 Material Shelf		1个	电源线 Power line		1个
料架钣金件 filament support frame		1个	USB线 USB line		1个
扎带+针 Tie+needle		1扎	合格证 Certificate		1扎
剪嵌 cutting nipper		1把	铁氟龙管+SD卡 PTFE pipe+SD card		1套
扳手包 Wrench bag		1袋	T型Z轴固定块+限位 Z axis stator+limit switch		1袋
螺丝包 screw package		2袋	T型Z轴固定块 Z axis stator		
铲刀 relieving tool		1把	200g耗材 200g filament		1卷

# Packing List



# Installation Steps



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