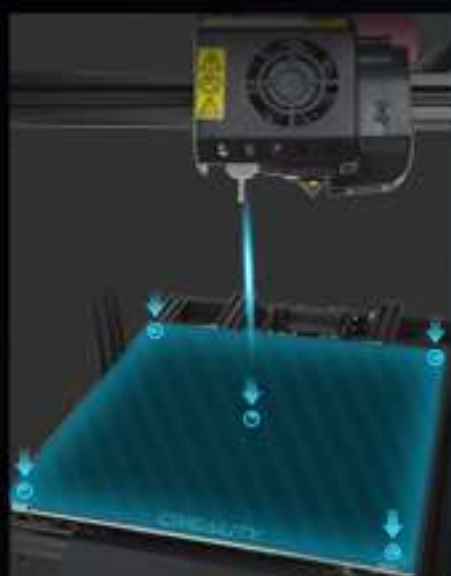


# CR-10 Max with Max size Large size beyond your imagination

CR-10 Max



Golden triangle



Automatic leveling



Different models  
of nozzles



Double belts

01

## Super-large three-dimensional space expands your creative possibilities

CR-10 Max has a super-large molding size of 450\*450\*470mm to give you more space for turning your wonderful ideas into reality





## Golden triangle for great stability

O2

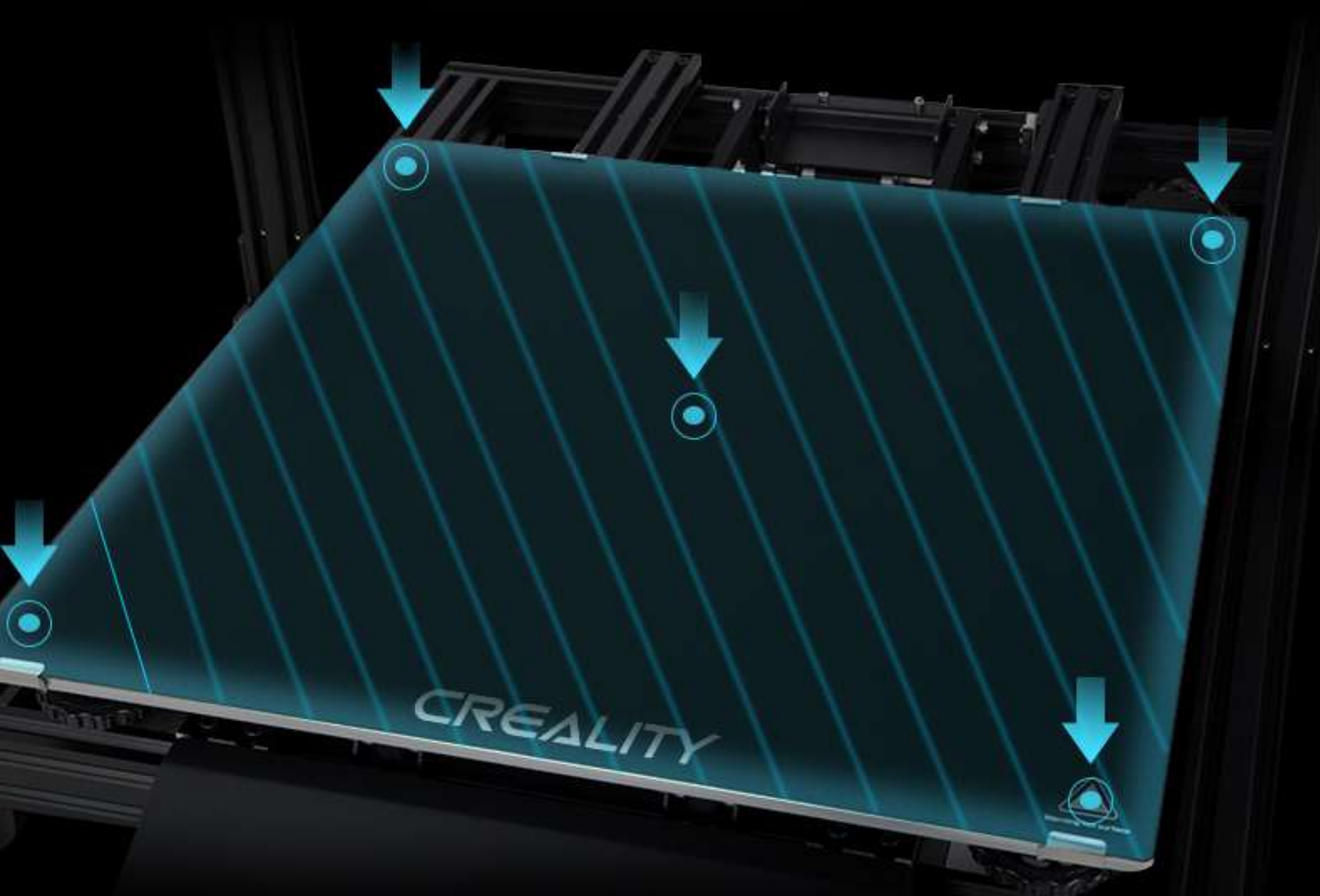
A pull-rod is innovatively added to the gantry frame of CR-10 Max to form a stable triangular structure so as to reduce errors due to the vibration of Z axis during printing



03

## Dense matrix measurement point Precise and automatic leveling

High print success rate and worry-free result are guaranteed by matrix auto leveling, comprehensive measurement point, precise induction and dynamic leveling compensation



## Different models of nozzles for quick and efficient printing

04

CR-10 Max features two models of nozzles  
to cater to different printing requirements of different users



### 0.4mm nozzle

- High precision, precise molding
- Meet the demand for printing fine models



### 0.8mm nozzle

- Full feeding, Speedy molding
- Print large-size 3D models rapidly



05

## Rapid heating-up of the entire platform One hundred percent real size

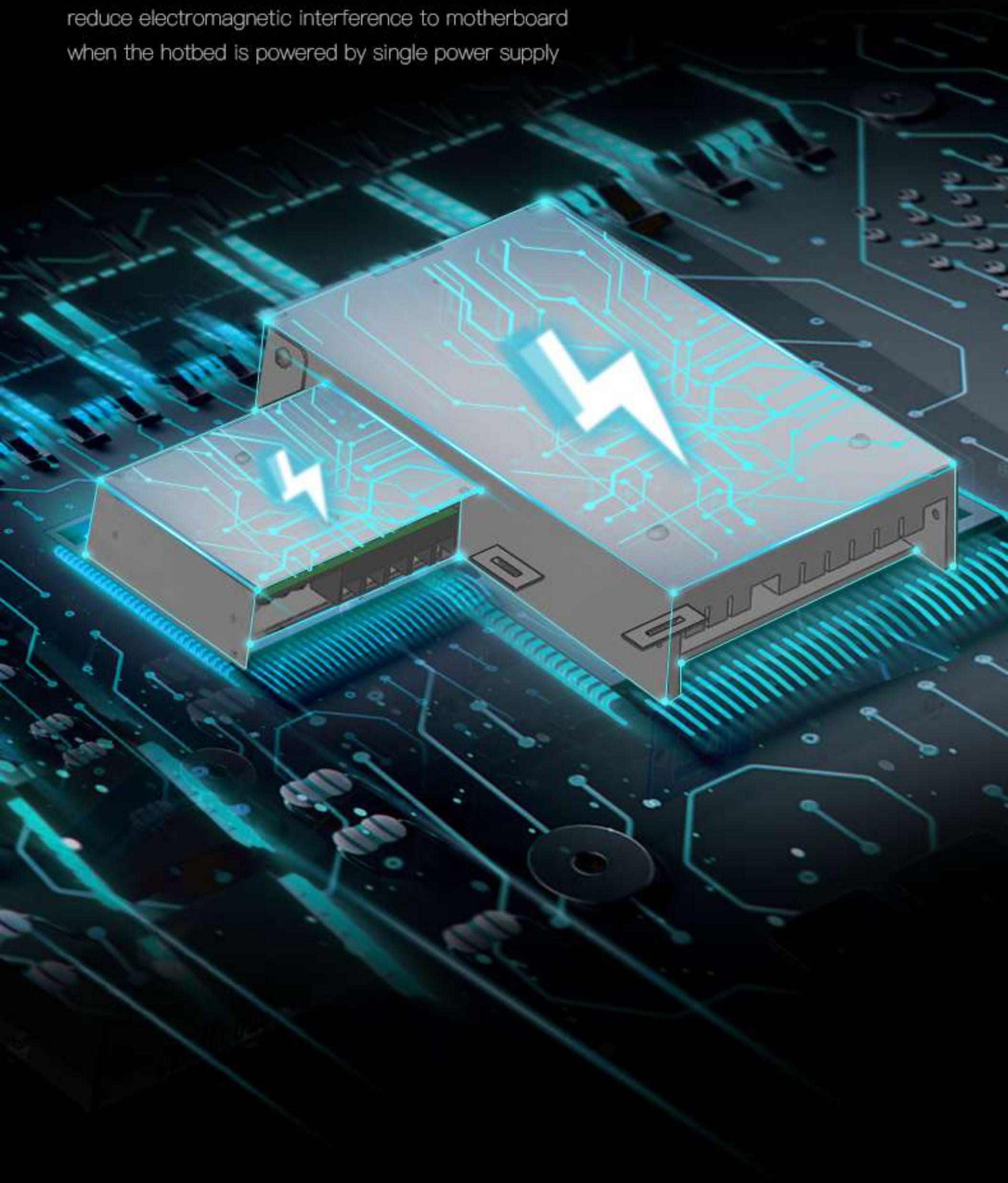
The hardware of CR-10 Max is upgraded to allow for heating up and printing models as large as the platform to truly achieve large-size printing  
Rapid heating-up brings about better printing experience



## Dual output power supply Split-flow power supply for stable performance

CR-10 Max has two power supplies for motherboard and hotbed respectively by way of two-way output and split flow to reduce electromagnetic interference to motherboard when the hotbed is powered by single power supply

06





## Featured accessory Smooth feeding

07

CR-10 Max is featured by blue high temperature resistant Capricorn Teflon tube that is not easily being blocked for smooth feeding and printing efficiency



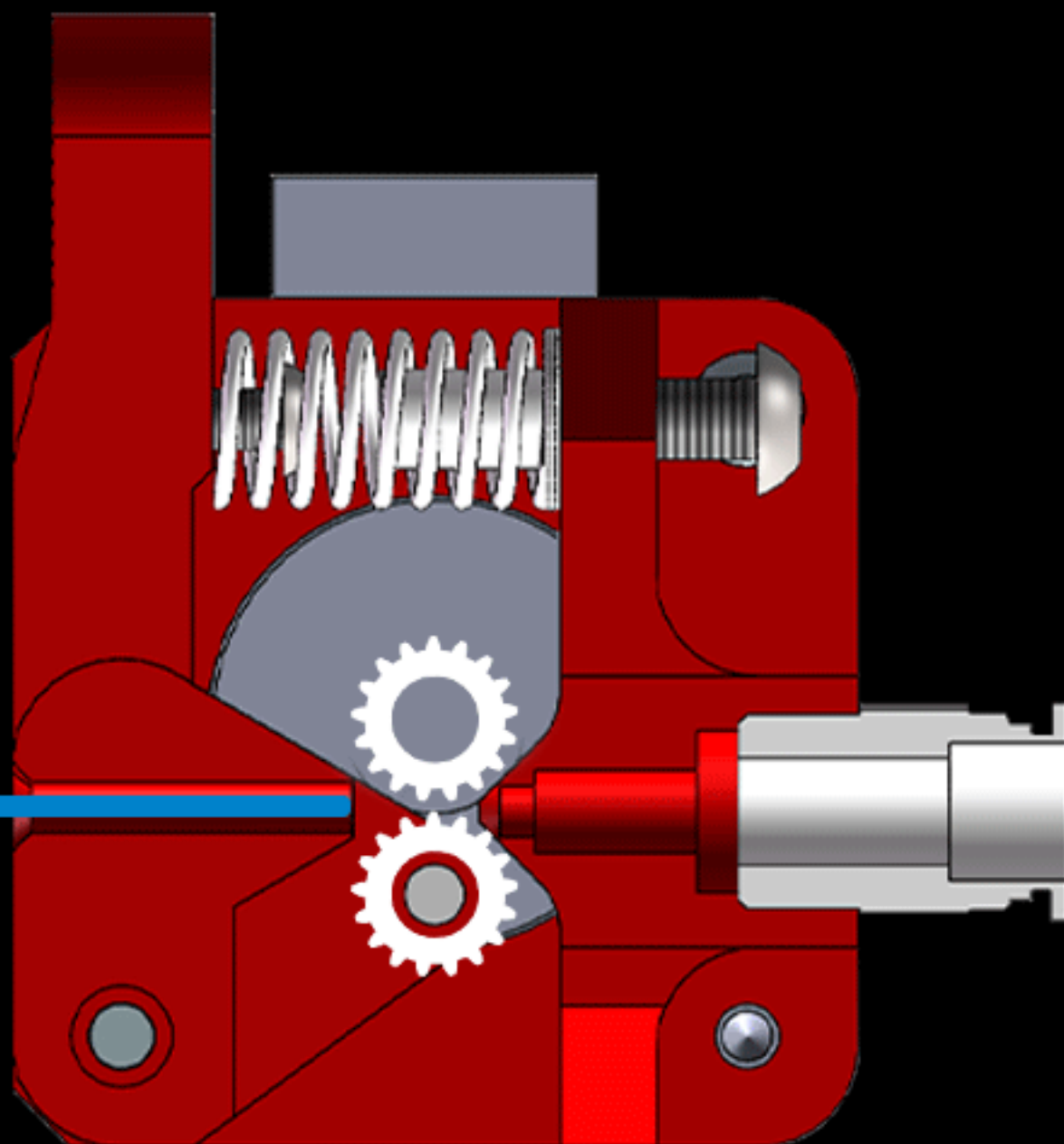
**Capricorn**

PREMIUM PTFE BOWDEN TUBING

# Industrial extrusion structure

## Double drive for rapid feeding

CR-10 Max adopts a BONDTECH gear extrusion structure. Double drive gears provide a large thrust for robust feeding. High-density gears and tightly-fitting materials help avoid slippage and filament grinding.



### BONDTECH Brand Licensing and Certification

CREALITY		Information Class
<b>BONDTECH</b>		Open
Registration	2018-10-22	File No. Number
For address	110000, Guangzhou, China	000
For address	110000, Guangzhou, China	
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<p><b>CERTIFICATE OF AUTHORIZATION</b></p> <p><b>Parties</b></p> <p><b>CREALITY</b> - a company incorporated in China, located at 12 / C Building, 3, Jiefang Road, Dongguan City, Guangdong Province, Guangdong.</p> <p><b>BONDTECH AB</b> - a company incorporated in Sweden (Registration No. 556995-5043) having its registered office at Västerås.</p> <p><b>Authorization</b></p> <p>Bondtech agrees that Creality are allowed to use information about the Bondtech cooperation in their product marketing information. Bondtech allows Creality to use the following statement:</p> <p><b>"Powered by Bondtech"</b></p> <p>This authorization is only valid when Creality integrates Bondtech kits or products in their products. These kits and products must be produced by Bondtech and proceed in accordance with Bondtech general Terms &amp; Conditions.</p> <p><b>EXECUTION:</b></p> <p><b>SIGNED by: BONDTECH AB</b> <i>Niklas Bondtech</i></p> <p>Date: <u>2018-10-22</u> Niklas Bondtech, CEO Bondtech AB</p> <p>Only authorized for and on behalf of Bondtech AB</p> <p><b>BONDTECH AB</b></p> <p>Address: <u>110000, Guangzhou, China</u></p> <p>Phone: <u>110000, Guangzhou, China</u></p> <p>Web: <u>110000, Guangzhou, China</u></p> <p>Registration No.: <u>556995-5043</u></p>		

## Double boost effect Rail-type transmission

Y axis is designed with double transmission belts and a double-axis motor with strong momentum for stable transmission and printing precision



Double belts

Rapid and stable transmission ensures printing precision

Slow and instable transmission affects printing precision

Single belt





11



**No need to worry about power outage**

**Intelligent and material-saving**

CR-10 Max is equipped with power supply protection device. The machine automatically continues executing print orders after rebooting without damaging prints when a power outage happens unexpectedly. All is for better user experience

## Strict control of details and quality

Detail Display

Double screw rod-driven  
Synchronous operation and smooth printing

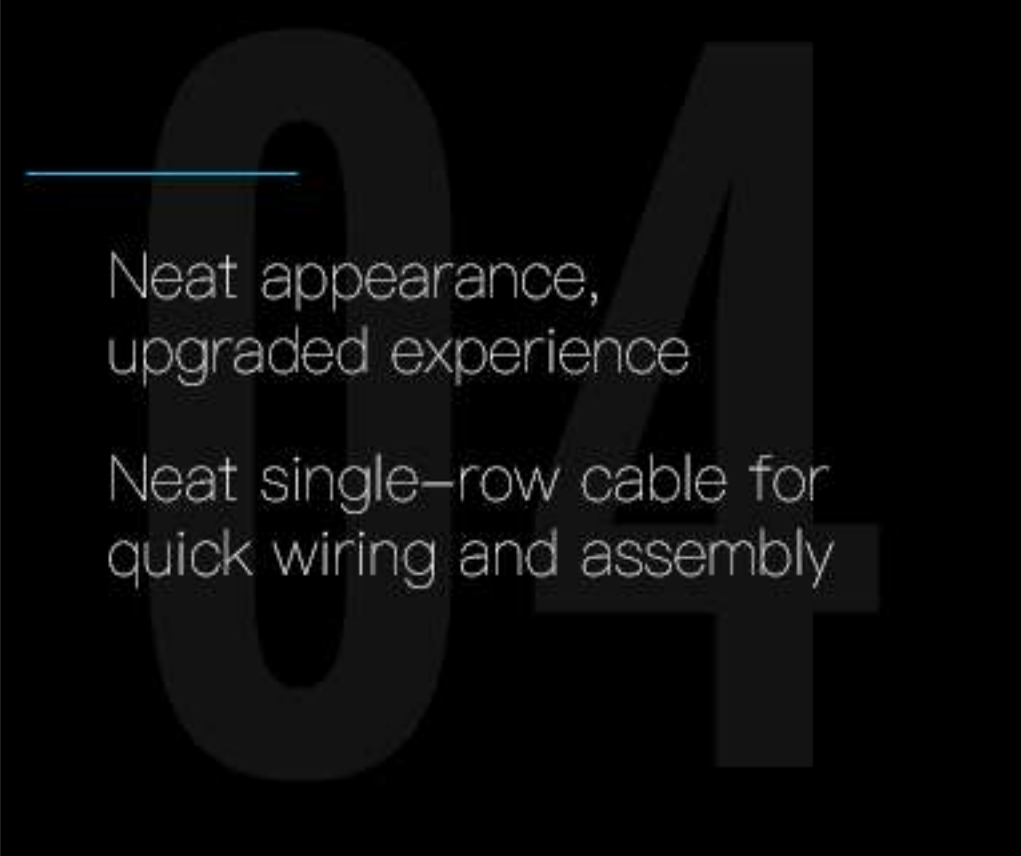


HD touch screen  
Intelligent interaction, quick actions

Ergonomic design  
Easy and effortless, assisted leveling



Neat appearance, upgraded experience  
Neat single-row cable for quick wiring and assembly



## Product parameters

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Molding technology	FDM
Printing size	450X450X470mm
Nozzle diameter	standard 0.4mm, 0.8mm
Printing precision	$\pm 0.1\text{mm}$
Slice thickness	0.1-0.4mm
Number of nozzle	1
Nozzle temperature	$\leq 250^{\circ}\text{C}$
Hotbed temperature	$\leq 100^{\circ}\text{C}$
Working mode	online or TF card offline
File format	STL; OBJ; AMF
Slicing software	Cura;Simplify3D
Printing material	PLA, PETG,wood, gradient materials,copper-containing materials
Display device	4.3 inch touch screen
Machine power	750W
Parameters of power supply	Motherboard 75W, 24V, input: 100-240V AC, output: 24V Hotbed 750W, 24V, input: 100-240V AC, output: 24V