

CREATOR 4 SERIES

Empower industry innovation

HIGH PERFORMANCE



Interchangeable printing modules

Steel-body for high stability and sustainability

Accurate linear guide rail which is key to high manufacturing quality

65 °C heateable construction chamber for engineering filaments

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Extruder -F

100mm/s fast printing for 85A flexible filament
265°C Printing temperature
400*350*500mm
2.85mm filament
TPU/ TPE/TPB/TPC

Extruder -HT

200mm/s fast printing for engineering filament
320°C Printing temperature
400*350*500mm
1.75mm filament
PC/PA/PP/PETG/ASA/
ABS/PLA/PC-ABS

Extruder -HS

150mm/s efficient printing for carbon fiber composite filament
360°C Printing temperature
400*350*500mm
1.75mm filament
PACF/ PET-CF/ PP-CF/PA-GF/PC-ABS/PP-GF/PPS- CF



Unlock a full range of applications

Open filament system. Not only supporting the standard filament, Creator 4 also designs special extruders for wide flexible filament (85A); High-strength extruder for carbon fiber filament and high efficiency to printing engineering materials . All of that is possible with the interchangeable printing module system.



Easy operation

Compared with other additive manufacturing systems, Creator 4 doesn't have to deal with complex powders and special chemicals; removable build-plate, 7-inch touchscreen, user-friendly UI display make it much easier to operate, for usually it takes you several minutes to learn the basic rules of Creator 4.

Reliable and durable parts

Homo-thermal chamber for avoiding parts-bending, ensuring the parts could tolerate high-temperature and corrosive chemicals, and could be used for high-impulsive resistance. Delivers accurate, industrial-grade parts with high up-time. A new level of productivity by adding efficient air filtration , filament humidity control and 2kg spool support.

Focus on details and efficiency

Smooth surface plus 200mm/s print speed supported, Creator 4 is greatly improved in its work efficiency. The independent extruder double outputs. Soluble support filament make it possible for making free, hollowed-out as well as other complex structures.



Real production line

Take control of your production workflow. New Flashprint slicer queue management printers in the workplace. Group printers based on the business. See an overview of printer status by inbuild camera and setting it up according the situation.



Technical Parameter

Name		Creator 4-F	Creator 4-A	Creator 4-S
Size	Extruder version	Extruder -F	Extruder -HT	Extruder -HS
Power supply	Power supply	AC100-240V/DC24V/ 6.25A,150W	AC100-240V/DC24V/ 13.3A,320W	AC100-240V/DC24V/ 13.3A,320W
Currency	Filament	TPU85A/ TPE/TPB/TPC	PLA/PETG PVA/HIPS ABS/ASA/PP /PA/PC	PC-ABS/PA-CF/PA -GF/PET-CF/ PPS-CF
	Extruder number	IDEX(2)	IDEX(2)	IDEX(2)
	Extruder diameter	0.4/0.6/0.8mm	0.4/0.6/0.8mm	0.4/0.6/0.8mm
	Highest set temperature of extruder	265 degree	320 degree	360 degree
	Heating chamber	65 degree	65 degree	65 degree
	Build volume	400*350*500mm	400*350*500mm	400*350*500mm
	Print speed	100mm/s	200mm/s	150mm/s
	Highest set temperature of platform	120	120	120
Software	Software	Flashprint	Flashprint	Flashprint
Printer control	Spool	Support 2KG +1KG Filament	Support 2KG +1KG Filament	Support 2KG +1KG Filament
	Close design	Support	Support	Support
	Auto leveling	Support	Support	Support
	Filament running out reminding	Support	Support	Support
	Replaceable print bed	Support	Support	Support
	Continue last printing when power off	Support	Support	Support
	Touch LCD screen	7inch touch screen	7inch touch screen	7inch touch screen
	Constant chamber and circumfluence system	Support	Support	Support
	Remote camera monitoring	Support	Support	Support
	WIFI	Support	Support	Support
	Ethernet	Support	Support	Support
	USB	Support	Support	Support
	Air filter	Support	Support	Support
	Magnetic Printing bed	Support	Support	Support
Cloud	Support	Support	Support	
Camera	Support	Support	Support	