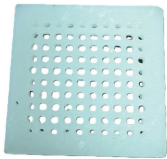
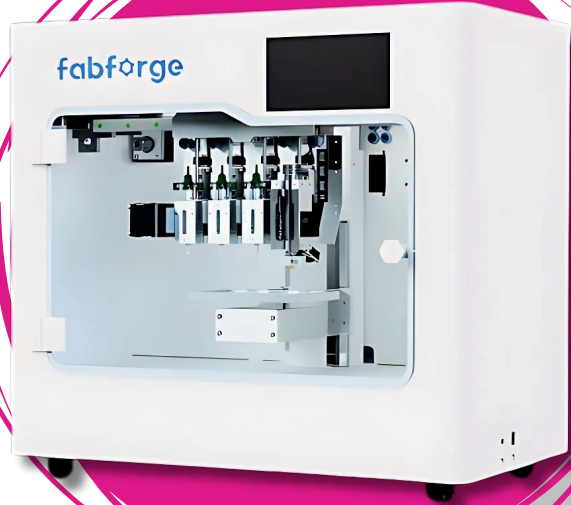


PASTE EXTRUSION MULTI HEAD 3D PRINTER

Fabforge-BioX4

- Unlock new dimensions in bioengineering
- Develop custom tissues with precision bioprinting
- Advance medical research with cutting-edge tech
- Multi-material & pellet printing in one system
- Craft the future of healthcare with 3D printing



Printed Parts

Technical Specifications

Feature	Details
Version	Fabforge-BioX4
Technology	PEP (Paste Extrusion Printing)
No. of Heads	4+1 pneumatic heads + 1 pellet head
Print Head Setup	Auto lifting
Build Table	Glass Slides, Petridish, Wellplates
Build Size	130x90x65 mm (XYZ)
Sterilization	HEPA 12 with 275nm UV light
Head Temp	Up to 80°C (for Head C and D)
Bed Temp	Up to 80°C
Pellet Head Temp	Up to 220°C
Position Accuracy	X/Y: 0.01mm ; Z: 0.02mm
Operating Pressure	Up to 6 bar
Machine Weight	30 kgs
Package Weight	45 kgs
Foot Print	610x330x500 mm
Power	230V AC
Consumption	360 Watts
Input Format	STL, .3mf
Output Format	G Codes
Warranty	1 year replacement warranty
Service	1 year free service
Connectivity	Wi-Fi, USB

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