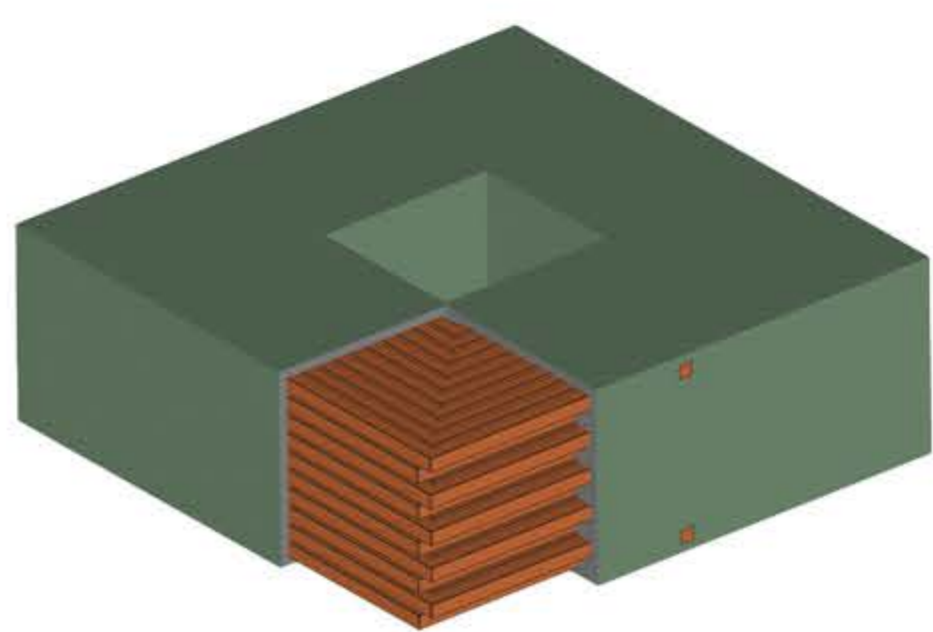
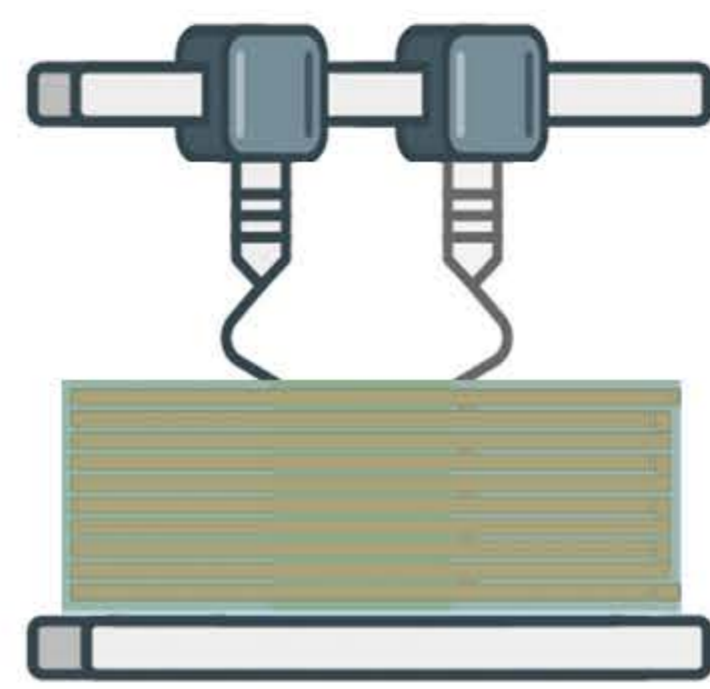




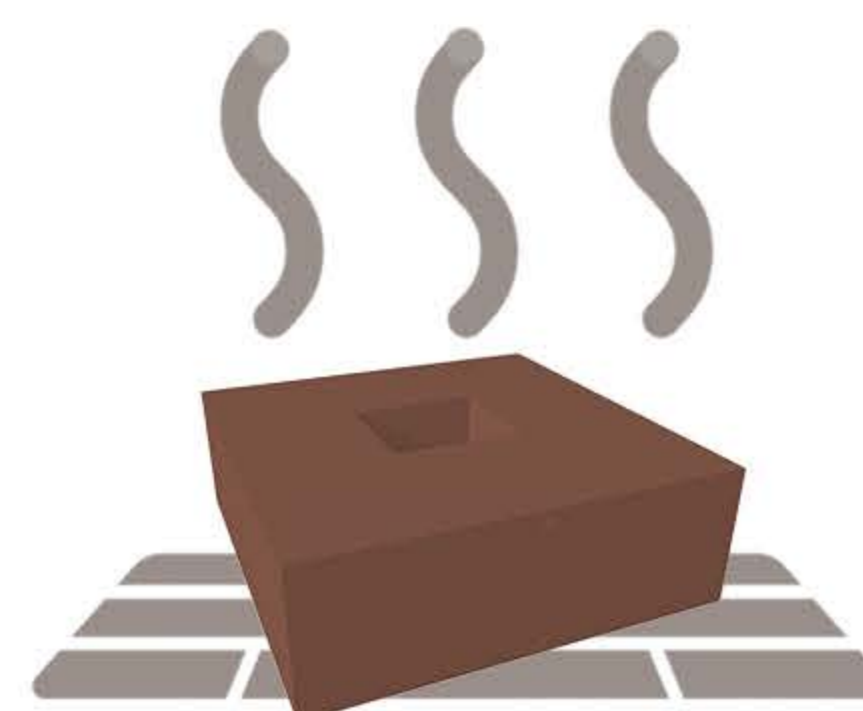
## METAL & CERAMIC LEADER OF INDIRECT 3D PRINTING



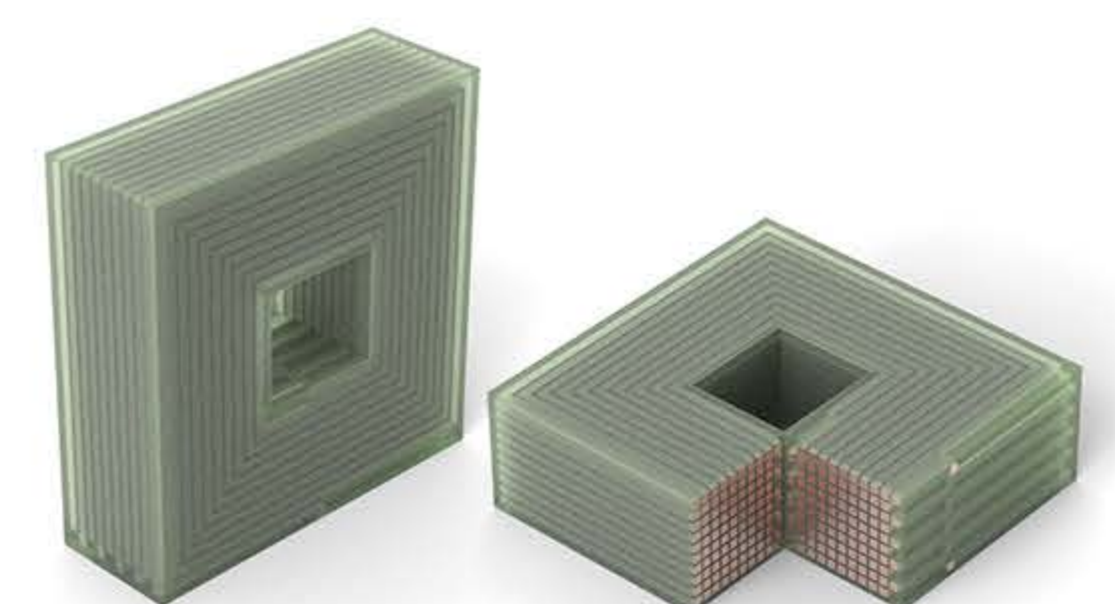
DESIGN



3D PRINTING



DEBINDING & SINTERING



PRODUCTS

## Shenzhen Uprise 3D Technology Co.,Ltd

The technical team of UPRISE 3D comes from China powder metallurgy “Huangpu Military”, Powder Metallurgy Research Institute of Central South University. It began to engage in the development and application of 3D printing technology in 2013. After nearly ten years of accumulation and innovation, it has developed into a national high-tech enterprise integrating 3D printing equipment, 3D printing materials, software and control system, printing technology, pre-/post-treatment and quality inspection, and has independently developed inventions, utility models, appearance patents over 40 pieces and 5 pieces of software works.

### Contact

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E-mail:sales@uprise3d.cn

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Add:401, 4th Floor, Building 4B, Huiye Science Park, No.8 Huiye Road, Tangjia Community, Fenghuang Street, Guangming District, Shenzhen



## DEVICE ADVANTAGES

### Material compatibility:

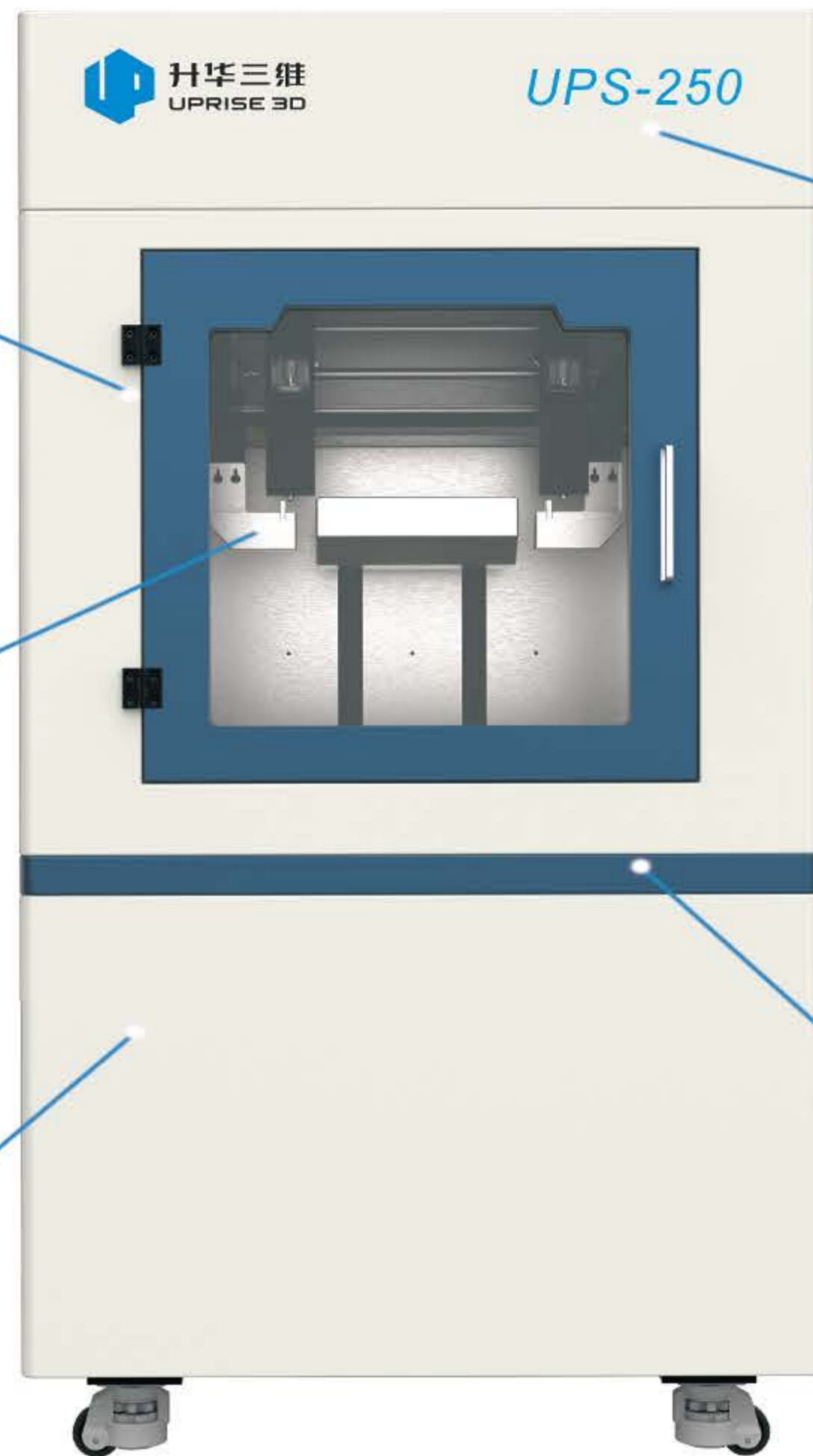
Independent double nozzle design, a device can print a variety of materials, and can also print metal & ceramic at the same time

### Material diversity:

Secondary development and adaptation based on CIM & MIM materials

### Convenience:

Vacuum adsorption of bedplate, easy for placing before printing as well as removal thereafter



### Humanized:

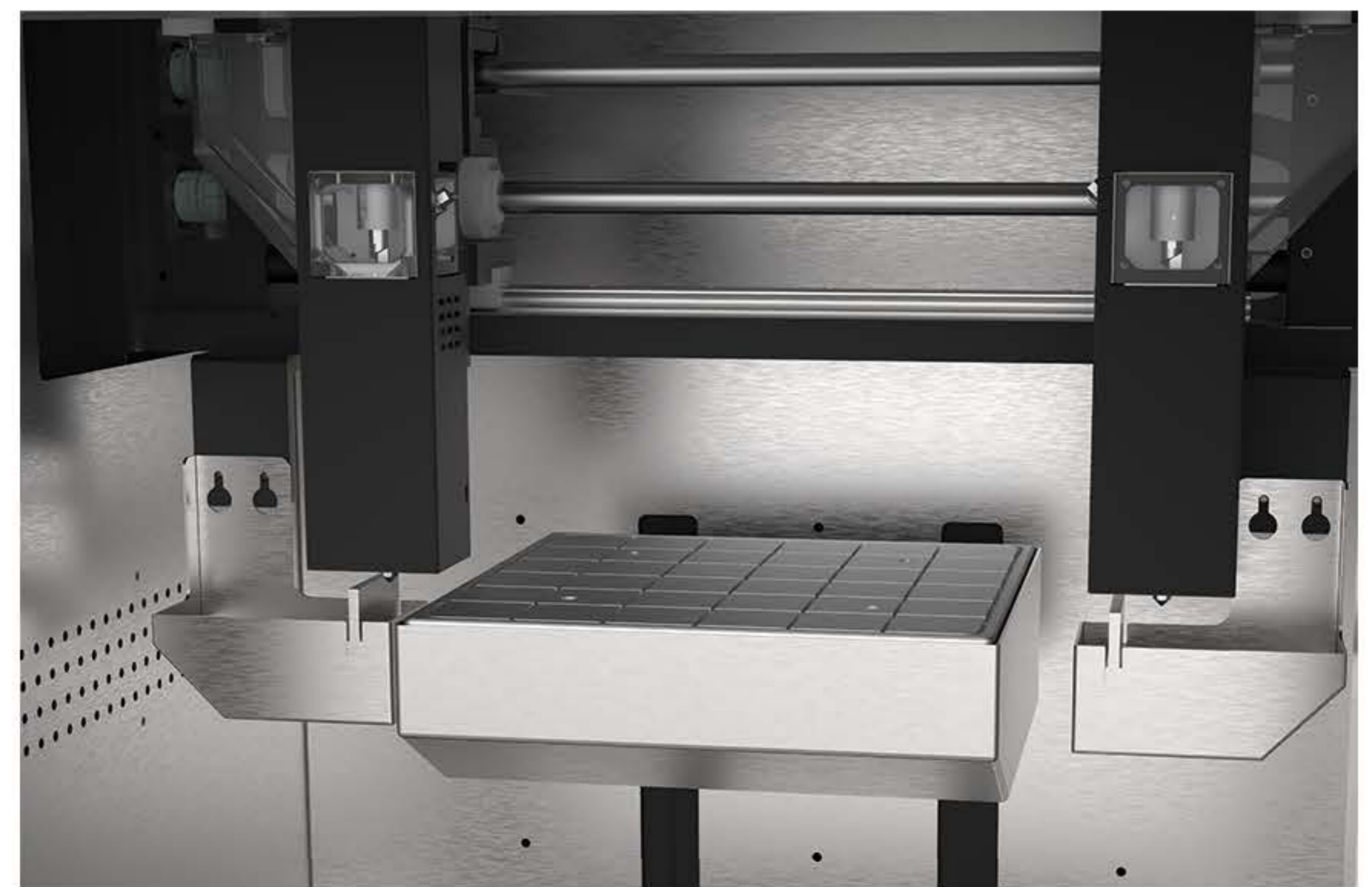
Automatic feeding function, which can realize long-time printing without people

### Automation:

Automatic cleaning nozzle function to ensure printing appearance and quality

### Print stability:

Thermostatic chamber controlled by inlet hot wind, which prevents the product from cracking



## DEVICE PARAMETERS

Printing Technology	Powder Extrusion Printing
Equipment Size	1140mm × 950mm × 1850mm
Printing Size	250mm × 250mm × 250mm
Print Layer Thickness	0.05-0.3mm
Print Accuracy	±0.1mm
Printing Speed	90~180cm <sup>3</sup> /hr

### Printing Materials



Stainless Steel



Tungsten Alloy



Cemented Carbide



Silicon Nitride



Zirconia



Alumina