



**UPRISE 3D**

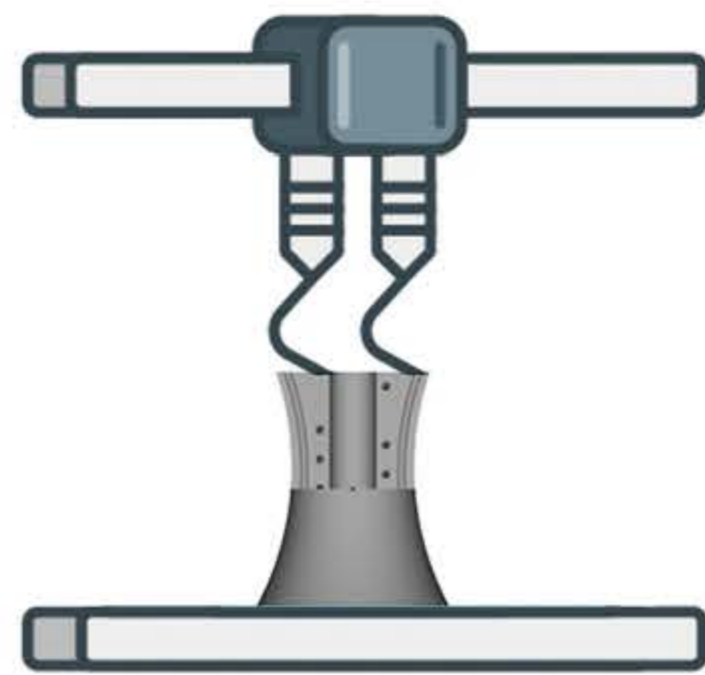
# Desktop Double Nozzle 3D Printer UPS-240D



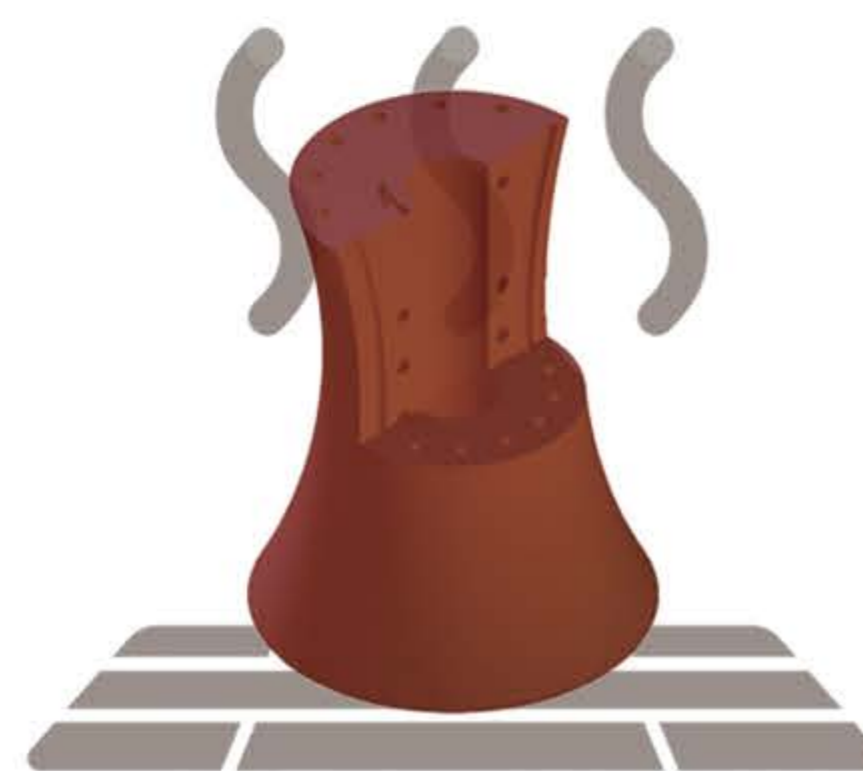
## METAL & CERAMIC LEADER OF INDIRECT 3D PRINTING



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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## DEVICE ADVANTAGES

### Material compatibility:

Double nozzle design, one equipment can print a variety of materials, and can also print metal/ceramic alternately

### Simple operation:

Plug and print, touch operation panel

### Material diversity:

Secondary development and adaptation based on CIM & MIM materials

### Humanized:

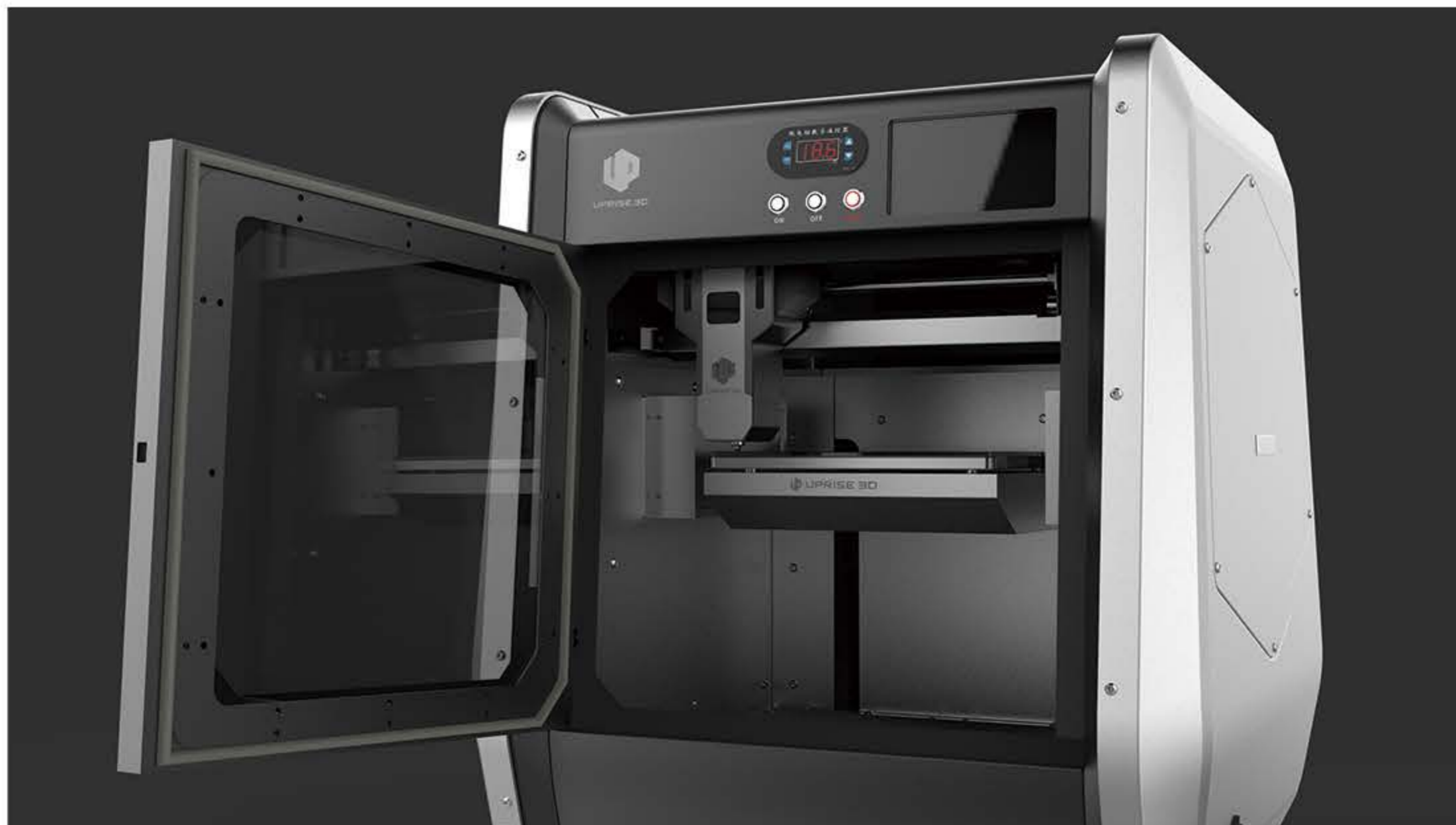
Operating software will keep updating and free to download

### Printing convenience:

Small size, saving space

### Print stability:

High temperature closed to ensure constant temperature environment inside the chamber



## DEVICE PARAMETERS

Printing Technology

Powder Extrusion Printing

Equipment Size

740mm × 760mm × 850mm

Printing Size

240mm × 240mm × 180mm

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