Our Advantages

Our SuperbMelt jewelry resin 3D printer using Texas Instruments DLP surface exposure technology, model data is exposed layer by layer to achieve high-speed and high-precision 3D printing models.The UV LED light source with longer life is selected, the resolution is quickly adjusted, and it is compatible with a variety of materials,and is widely used in the jewelry industry.

Mass Production

It can print more than
10 design models at one time

Fast Printing Speed

Can reach 15-28mm/hour

Quick Prototypes

Before setting diamonds, make an prototypes to test whether it is completely matched.

Material Complexity

Including photosensitive resins, ceramic resins, castable wax materials, etc.

Direct Casting

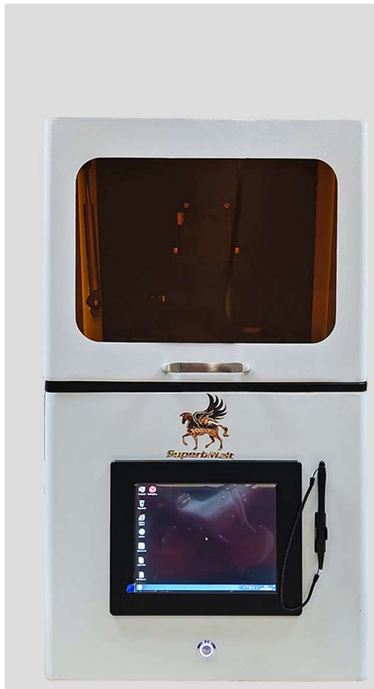
The printed model can be directly cast, and the finished product is smooth and high-quality

Cost-Efficiency

Compared with the wax material, it is cheaper, and the finished product works well

Jewelry Resin 3D Printer

The 3D resin printer has stable and reliable performance, and the software operation is simple and intuitive. Prototypes, directly castable models and rubber models can be directly printed by 3D printing machine. Realize the digitization of the entire process, further simplify the manufacturing process, and greatly shorten the production cycle.



SPB-DLP144

SPB-4K192

SPB-DLP64
SPB-DLP96

Parameter

Model	DLP resolution	X/Y pixel	Light source	Printing layer thickness	Forming size	Data format	Machine power	Input voltage
SPB-DLP64	1280*800	50μm	UV LED 405nm Texas Instruments DMD chip	0.025-0.1mm	64mm*40mm*120mm	STL/SLC	240W	110-220VAC 50/60Hz
SPB-DLP96	1920*1080	50μm	UV LED 405nm Texas Instruments DMD chip	0.025-0.1mm	96mm*54mm*120mm	STL/SLC	260W	110-220VAC 50/60Hz
SPB-DLP144	1920*1080	75μm	UV LED 405nm Texas Instruments DMD chip	0.025-0.1mm	144mm*81mm*120mm	STL/SLC	300W	110-220VAC 50/60Hz
SPB-4K192	3840*2160 (4K)	50μm	UV LED 405nm Texas Instruments DMD chip	0.025-0.1mm	192mm*108mm*120mm	STL/SLC	500W	110-220VAC 50/60Hz