

Production Grade Wax 3D Printer

The industrial-grade wax 3D printer developed for jewelry production utilizes a custom-designed light source system to ensure stable and efficient production. It is capable of consistently printing various types of jewelry pieces.

WAX PLUS 210 >>

Industry | Production | Large area

Machine Parameters

Print size	210*120*200mm
Printing speed	10~20mm/h
Accuracy	16.8*24.8μm
Z-axis HIWIN	P grade screw
Screen	5" OLED smart
XY Resolution	±0.05
Weight	50kg
Size	550*550*1400mm



see more >>
<http://ifun3d.com/>

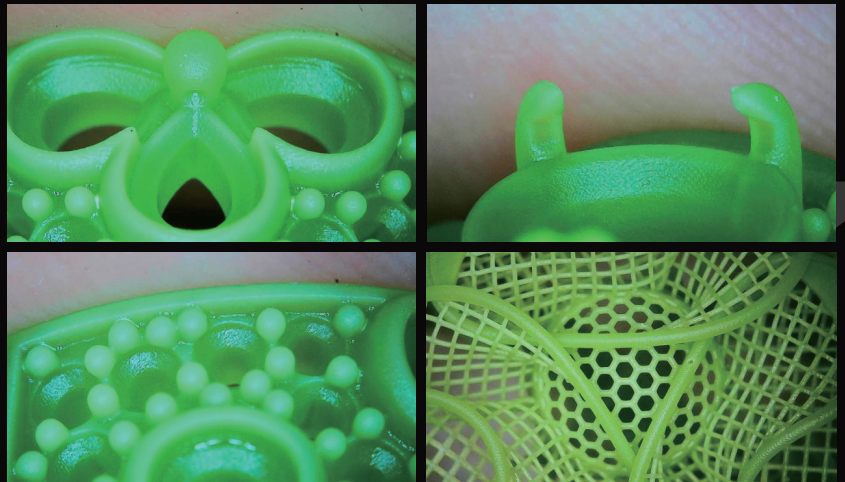


Precision light-curing, specially designed for gem setting

Used with IFUN wax resin, each print will have a smoother surface and sharp edges. Tailored for complex gem settings, ensuring the precision and quality of each piece, the surface accuracy meets the finish requirements of the jewelry industry.

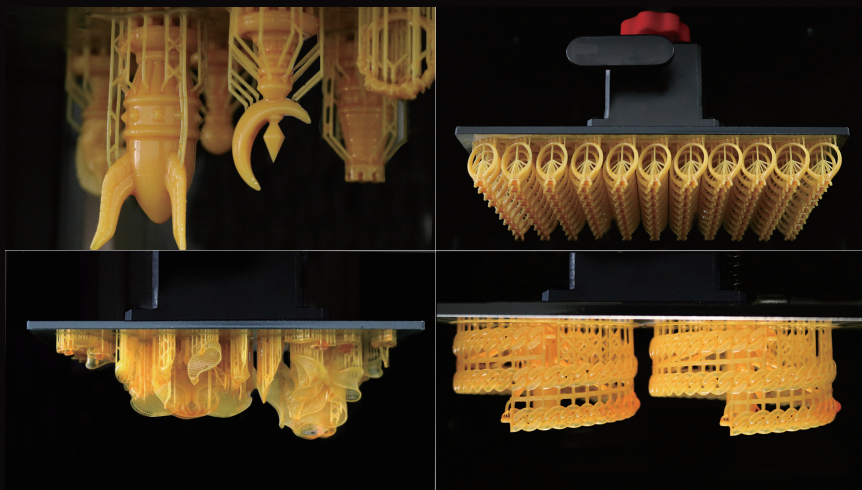
Exclusive light source system, excellent stability

It adopts an exclusive customized light source system and has passed thousands of adjustment tests to ensure stable light intensity and uniformity. This ensures product consistency, and the coincidence rate of multiple batches of product sampling inspections is as high as 95.64%.



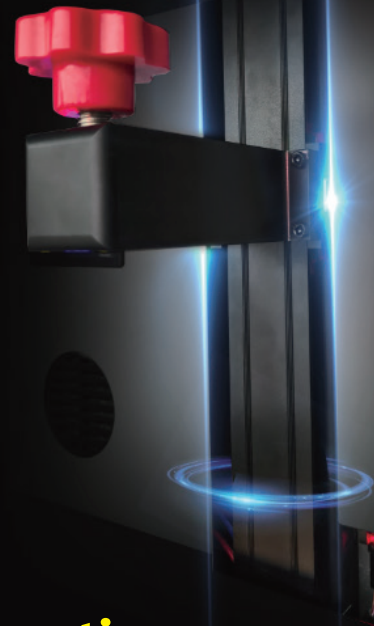
Easy printing with high success rate

We use it with IFUN wax resin, which allows you to import parameters with just one click for slicing processing. In addition, through online fine-tuning with IFUN technology, it can quickly and easily enter print production, with a success rate of up to 99%.



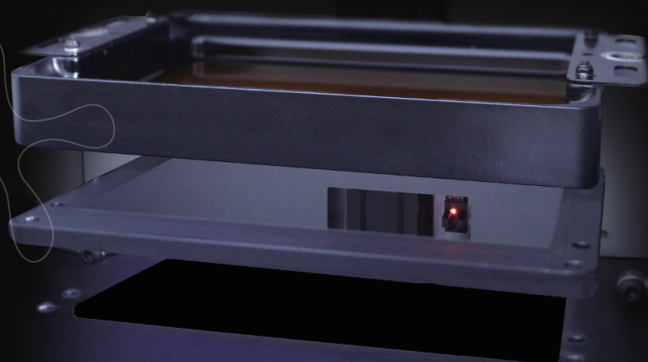
HIWIN P-level screw with excellent stability

It adopts HIWIN P-level screw with repeat positioning accuracy of 0.005mm and machine tool-level deployment to ensure stable operation for 5 years, ensuring stable silky smoothness and no obvious layering, and is also quiet. The working environment provides security.



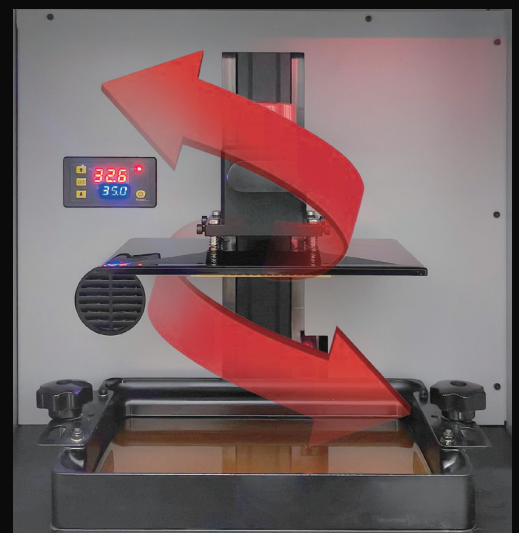
Easy operation, modular design

By integrating feedback from multiple factories and customers, we have adjusted the details of the machine. All parts are modularly designed, and easy disassembly and installation can complete the replacement steps. This innovative design reduces installation errors and ensures the accuracy of the size of the printed product and the smoothness of the surface.



Upgraded Constant Temperature System

We have introduced a visual temperature management system to provide you with the flexibility of manual adjustment. By optimizing the internal air circulation of the entire printing chamber, we have achieved more stable temperature control, so that the printing environment is no longer affected by weather changes, ensuring excellent printing results anytime and anywhere.



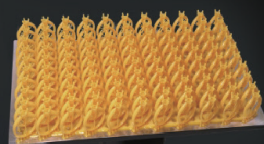


Efficient production

Our printing layout reaches 210mm*120mm *200mm, and can print 35-50 bracelets or 1 20 rings at one time, achieving mass production and providing efficient production solutions for medium and large jewelry factories.

Comprehensive training support

We provide a full set of application solutions, one-stop equipment purchase, and can provide online or offline training services, allowing you to easily enter 3D digital production.



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<http://ifun3d.com/>

