



SHINING 3D®

EP-3500 3D Model Printing System

- High Efficiency
- High Productivity
- Open System



EP-3500 3D printer is independently developed by Shining 3D, boasting of low cost, high efficiency, ultra big print envelop, ensuring high production capacity to meet customers' ever-growing demands. Furthermore, it also features better stability, more user-friendly operation and higher accuracy.

EP-3500 3D Printer's Applications and Advantages

Data from intra-oral scanner or model scanner can be processed for printing, including fixed restoration model, removable partial restoration model, orthodontics model, pre-operative model (help doctors simulate the surgery before it is carried out on patient, reducing the surgical risks).



Fixed Restoration Model



Removable Restoration Model



Orthodontics Model



Pre-op Model



Flexible printing platform,
suitable for various applications



Hardware upgraded,
guarantee high productivity



Easy-to-replace print platform,
make the best use of time to print and post-processing



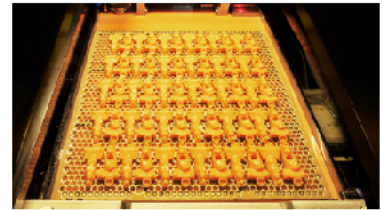
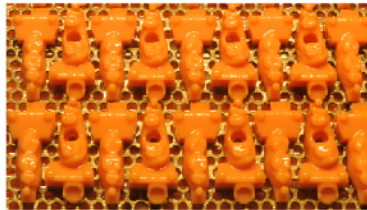
Low cost material,
more profit goes to the customers



Open system for data import

Improvement of Productivity

After upgrading, a full plate of quarter models (around 75 pcs.) can be printed in 7 hours, which helps improve productivity on customer's site.



Specifications

Product Model	EP-3500
Print Platform	350*350*150 mm(L*W*H)
Layer Thickness	0.05-0.2 mm(optional)
Print Accuracy	±0.05 mm(within 100 mm) or ±0.05 %(more than 100 mm)
Scan Speed	up to 10 m/s
Laser Wavelength	355 nm
Laser Power	1W
Galvanometer Scanner	SCANLAB from Germany
Laser Spot Size	0.1mm-0.8mm
Print Material	355 nm photosensitive resin
Power	220V,50kHz, 2.5kW

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