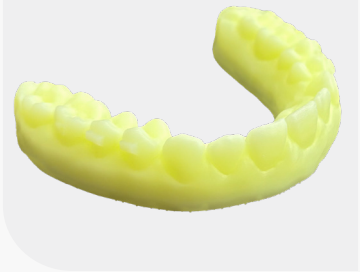
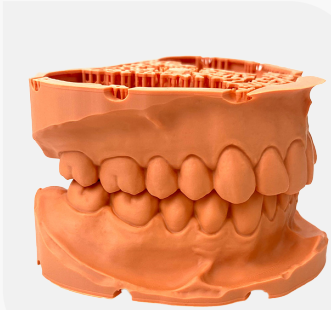
Kings 3D Printing

KINGS 400PRO

Kings Industrial SLA 3D Printers

23 Innovative Technologies, High Speed SLA 3D Printing
Efficient and Cost-Effective Prototyping
Bring Your Idea into Reality





KINGS 400PRO

Kings

◆ Overview

Kings SLA 400 3D Printer provides professional dental 3D digital solutions using model and intraoral 3D scanning technology to collect data, design with professional CAD software, and produce working models, orthodontic models, implant models, guides, wax crowns, and bridges via SLA 3D printing.

◆ Advantage

- Marble Ultra-Stable Main Frame Structure

  The coating reference surface, vertical Z-plane, and optical path fixed plate all use marble structures. The flatness of the guide rail working surface can reach 0.006mm, improving the overall rigidity and stability of the structure.

- High Scanning Accuracy

  Using a short working distance field lens, the scanning point's working position is more precise, achieving higher dimensional accuracy for printed parts.

- Compact and Exquisite Appearance

  Smaller XY dimensions and a height reduced by 30cm compared to similar equipment make it suitable for operation in small spaces.

◆ Ideal Applications

- Dental Models, Shoe Mold Manufacturing, Jewelry and Accessories, Automotive Parts, Medical Models and Instruments, Scientific Research and Education

KINGS 400PRO

Kings

◆ Technical Data

Printing Size	400*400*200mm 400*400*300mm
First Tank Weight	70kg 100kg
Equipment Dimensions	85cm(W)*105cm(D)*190cm(H)
Printing Precision	±0.08(L≦100mm); ±0.1%*L(L>100mm)
Layer Thickness	Optional (between 0.05mm-0.2mm)
Laser Type	Diode-Pumped Solid-State Laser Nd, Wavelength 355nm
Beam Size	Variable Beam Size between 0.08mm-0.8mm
Scanning System	High-speed Scanning Galvanometer System, Paired with F-theta Lens
Scanning Speed	8-15m/s automatically generates scanning paths
Equipment Control Software	Kings SLA control software, independently developed, copyrighted
Operating System	Windows 10
Data Interface	STL, SLC
Power Supply	200-240V, 50/60Hz, Unidirectional 10A
Rated Power Consumption	1.2 KVA
Heating Method	Hot Air Heating (optional)
Ambient Temperature	20-26℃
Relative Humidity	≦40%, Frost-free
Equipment Weight	650kg

Shenzhen Kings 3D Printing Technology Co.,Ltd.
Email: market@kings3dprinter.com | Mob/Whatsapp: +8613342965481
Web: www.kings3dprinter.com
Floor 14,Building 3A,Yunzhi Science Park,Guangming District,Shenzhen,Guangdong,CHINA
No.178,Dingxing Road,High-tech Zone,Zhuhai City,Guangdong Province