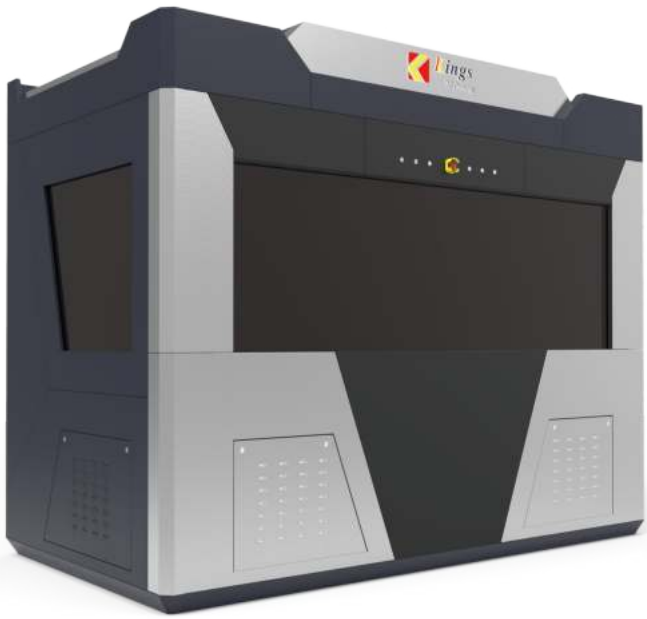
3D
Digital Fabrication

Kings Industrial SLA 3D Printers

ใหม่!!! ออกแบบมาเพื่ออุตสาหกรรมการผลิต

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



Enhanced Printing Efficiency

- Intelligent high speed scanning system, 15m/s
- Variable laser spot and variable power
- Automatic identifying upskin and downskin withdifferentiated parameters
- Different Parameter database with different layer thickness

Long-term Printing Stability

- Key components from international top brand: Optowave laser from Us, Scanlab galvanometer from Germany
- Full marble structure for enhanced recoating and scanning stability
- High stiffness light recoater to ensure recoating accuracy and efficiency
- Compensation algorithm for multi-head system, ensuring uniform curing in the printing range

3D
www.print3dd.com

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Large Format SLA 3D Printer -- Kings 2700Pro (Three Lasers)

Max Printing Size	2700mm(X)×900mm(Y)×800mm(Z)
Machine Size	360cm(W)×205cm(D)×270cm(H)
Rated PowerConsumption	3.0KVA
Machine Weight	3600kg
First Tank Resin	1950kg
Beam Size(diameter @1/e²)	0.085-0.8mm (Variable Beam)
Max Scanning Speed	18.0 m/s
Layer Thickness	0.05mm~0.2mm
Accuracy	L≤150mm,±0.2mm; L>150mm,±0.2%*L

Laser Type	Solid-state frequency tripled Nd: YV04
Wavelength	355nm
Power	Resin Surface Power≥ 300 mW
Variable Beam System	GalvolClosed-loop
Main structure	Marble recoater frame, marble elevator holder and marble scanning system base
Coating Mode	Intelligent position vacuum recoating
Vertical Resolution Ratio	0.0005mm
Repeat Positioning Accuracy	±0.01mm
Motion Control System	Closed-loop
Machine Control Software	KINGS 3D control software
Input Data File Format	STL/SLC
Operating System	Windows 7/10
Network Type and Protocol	Ethernet，TCP/IP
Electrical Requirement	200-240VAC 50/6OHz, single-phase,10A
Ambient Temperature	20-26C(72-79F)
Relative Humidity	<40%，non-condensing
Machine Warranty	2years (including laser)






High Precision
Excellent Smoothness and
DetailsVersatile Industrial Application