Small and Medium Size SLA 3D Printers

Kings 3035Pro

Max Printing Size: 300*350*350mm

Machine Size: 94*102*192cm

Rated Power: 1.2KVA

Kings 450Pro

Max Printing Size: 450*450*350mm

Machine Size: 104* 117*216cm

Rated Power: 1.2 KVA

Kings 400Pro

Max Prining Size: 400*400*200/300mm
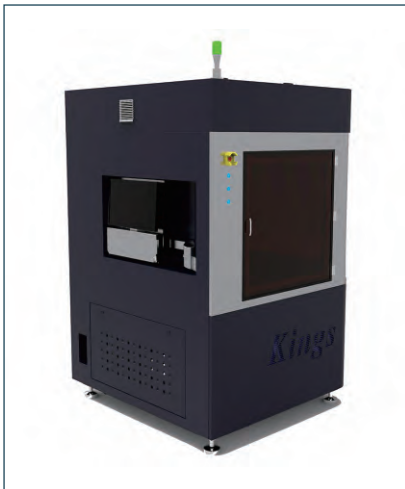
Machine Size: 85* 105*190cm

Rated Power: 1.2KVA

Kings 6035Pro

Max Printing Size: 600*350*350mm

Machine Size: 118*99*217cm

Rated Power: 1.5KVA

Kings 600Pro

Max Printing Size: 600*600*400mm

Machine Size: 118*129*217cm

Rated Power: 1.5KVA

Kings 650Pro

Max Printing Size: 650*650*400mm

Machine Size: 118*129*217cm

Rated Power: 1.5KVA

ADDITIVE +   Kings 3D Printing

EFFICIENT SLA 3D PRINTING SOLUTIONS

SLA 3D Printer

Enhanced Printing Efficiency

Intelligent high speed scanning system, 15m/s

Variable laser spot and variable power

Automatic identifying upskin and downskin with differentiated 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

Laser Type	Solid-state frequency tripled Nd: YV04
Wavelength	355nm
Power	Resin Surface Powers ≥ 300 mW
Beam Size (diameter @1/e')	0.065-0.8mm (Variable Beam)
Variable Beam System	Galvo/Closed-loop
MainSturcture	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	±0.01 mm
Layer Thickness	0.05mm~0.25mm
Accuracy	Lsl 50mm, ±0.1 mm; L > 150mm, ±0.1%*L
Motion Control System	Closed-loop
Scanning Mode	Germanic galvanometer scanner
Max Scanning Speed	12.0-18.0m/s
Machine Control Software	KINGS 3D control software
Input Data File Format	STL/SLC
Operating System	Windows 7/10
NetworkType and Protocol	Ethernet, TCP/IP
Electrical Requirement	200-240VAC 50/60HZ, single-phase,10A
Ambient Temperature	20-26°C(72-79°F)
Relative Humidity	<40%, non-condensing
Machine Warranty	2 years (including laser)

INDUSTRIES:

Prototype
Footwear
Automotive
Building Model
Sculpture
Medical
Dental
Animation
Home appliance

EFFICIENT SLA 3D PRINTING SOLUTIONS

Kings 2700Pro (Three Lasers)

Full Marble Structure
Marble recoater frame, marble elevator holder and marble scanning system base.
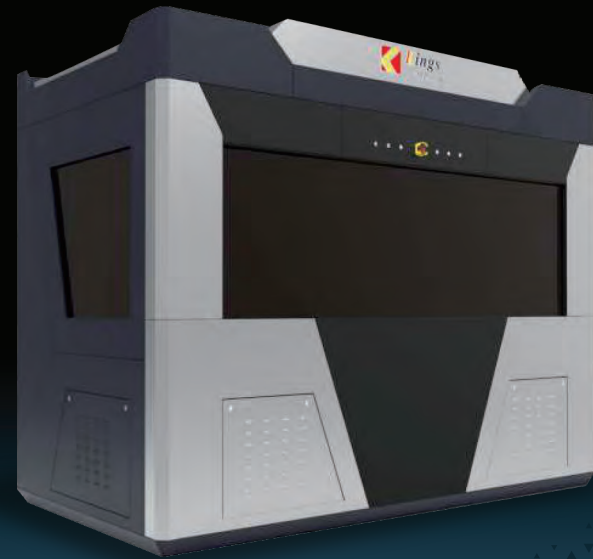
Large Print Format
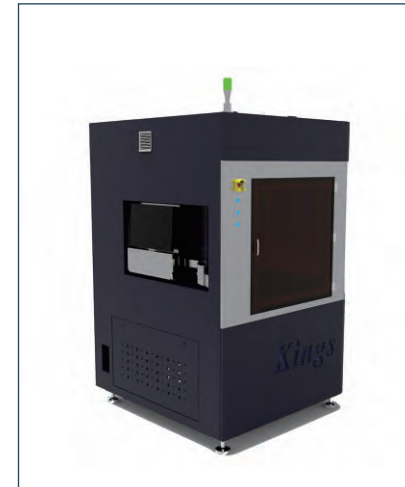The maximum printing size is 2700mmx900mmx800mm.

Three Laser Structure
The design of three laser scanning heads is adopted, increasing the printing speed.

Removable Printing Platform
The printing platform (tray) is removable, which is convenient for the post-processing of large parts.

Large Format SLA 3D Printers

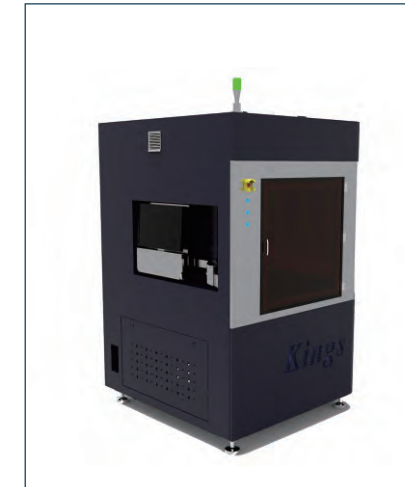### Kings 800Pro
Max Printing Size: 800x800x500mm

Machine Size: 140x149x247cm

Rated Power: 1.8KVA

Kings 850Pro
Max Printing Size: 850x850x550mm

Machine Size: 140x149x247cm

Rated Power: 1.8KVA

Kings lOOOPro
Max Printing Size: 1000x1000x600mm

Machine Size: 140x149x247cm

Rated Power: 1.8KVA

Kings 1200Pro
Max Printing Size: 1200*800*600mm

Machine Size: 197*166*230cm

Rated Power: 2.2KVA

Kings 1700Pro
Max Printing Size: 600*600*400mm

Machine Size: 247x168x230cm

Rated Power: 2.2KVA

Kings 2700Pro
Max Printing Size: 2700x900x800mm

Machine Size: 351 x196x273cm

Rated Power: 3KVA