



ADDITIVE +



# SLS 3D PRINTERS AND MATERIALS



## INDUSTRIAL SLS 3D PRINTING SOLUTIONS

Versatility, speed, unlocking dramatic production potential for a wide range of industries. Complete printing and post-printing equipment lineup. Ownership low cost and convenient financial terms.



### Large Printing Size:

The molding cylinder measures 440\*440mm(XY), suitable for various applications.

### High Molding Efficiency:

Continuously optimized temperature control and scanning path schemes enhance efficiency. Original revival technology achieves close to 100% powder utilization rate.

### Optimized Equipment Utilization:

Anti-oxidation optimization reduces cooling and warm-up time, maximizing equipment usage.

### Advanced Features:

Two-way intelligent powder spreading, double scrapers, and external powder cylinder for automatic feeding.

## INDUSTRIES

Automotive Aerospace Consumer Products  
Mold Medical & Dental



GFPA1200BLACK  
nylon powder (black)



GFPA1200 nylon  
powder (white)



FPA12GB glass fiber  
reinforced nylon  
powder (blue gray)

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## SLS POLYMER POWDER SOFTWARE SERVICE



### Kings P440 SLS 3D Printer

External Dimensions(L\*W\*H): 72.9\*52.6\*89.7 in

Build Cylinder Size(L\*W\*H): 17.3\*17.3\*17.7 in

Recommended Molding thickness: 0.003 - 0.05 in

Scanning System: High precision 3D dynamic focus

Laser Type: CO2

Items	Kings 3d P440	Effecton
Laser Power	60-100W CO2	Higher power relate to faster printing speed
Scanning speed	11000mm/s	Higher scanning speed relate to faster printing speed
Beam size	≥0.28mm Variable	Beam size relate to printing speed, and variable beam relate to printing precision
Temperature Control System	8-zone independent temperature zone control	Relate to printing speed and accuracy

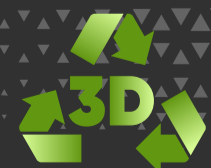


Functional Proof of Concept Models  
Design Evaluation Models (Form & Fit)  
Engineering Design Verification  
Product Performance and Testing  
Wind-Tunnel Test Models



Additive Plus combines technology, expertise, and a personal touch to deliver various 3D printing services and products: 3D printers, 3D scanners, atomizers, industrial vacuums, laboratory and analytical instruments, industrial machinery, furnaces, software, materials and many more. Local engineering and maintenance team. Flexible payments terms available. We aim to empower everyone to live their additive journey effectively.

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Sustainable  
3D Manufacturing