

KINGS P260PRO

Kings Industrial SLS 3D Printers

Compact Structure, Small Footprint
Stable Performance, High Efficiency
High Use Rate of the Nylon Powder



KINGS P260PRO

Kings

◆ Overview

Kings P260Pro SLS 3D printer features a compact size, small footprint, simplified operation, stable performance, and high efficiency. It is suitable for technical research, industrial design validation, and developments in the medical and automotive fields.

◆ Advantage

• Compact Structure, Small Footprint

P260Pro is equipped with a built-in powder supply system and a lifting printing platform. The printer adopts a modular design and compact structure.

• Easy Operation, User Friendly

The user-friendly software maximally simplifies operations. Working efficiency is improved by the easily removable and replaceable forming cylinder.

• Stable Performance, High Efficiency

Three-axis dynamic focusing technology is utilized in combination with partitioned independent temperature control systems to achieve an excellent thermal field effect, ensuring high precision of components.

• Adjustable Parameters, Strong Material Compatibility

Open material system makes it suitable for scientific research, development, and application of new materials. All parameters can be adjusted independently.

• High Use Rate of the Nylon Powder

With rich experience in equipment and material research, Kings 3D has developed various types of Nylon Powder for SLS printers, boasting a high powder reuse rate.

◆ Ideal Applications



Automotive



Medical



Animation



Prototype



Education



Footwear

◆ Technical Data

Machine Size	1260×1060×2130mm
Forming Cylinder Size	260×260×400mm
Equipment Net Weight	800kg
Recommend Layer Thickness	0.06-0.3mm adjustable
Scanning Speed	10000mm/s
Laser System	CO ₂ 60W or fiber laser 300W
Galvanometer Scanner	Three-axis dynamic focusing scanning system
Maximum Molding Temperature	280°C
Temperature Control System	8-zone independent temperature control
Operating System	Windows10/11
System Control Software	Kings self developed SLS-P260
Data Format	SLC file or other convertible formats
Power Requirements	380V±10%, 3~N/PE, 50/60Hz
Forming Materials	PA12, PA12GB, TPU-23
Environmental Requirements	20-30 degrees celsius, humidity less than 30%

