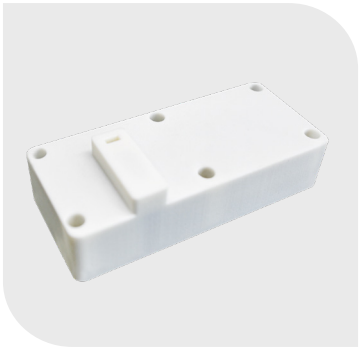
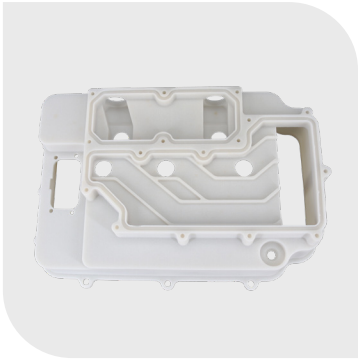
Kings®
3D Printing

KINGS P260

Kings Industrial SLS 3D Printers

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





KINGS P260

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◆ Overview

Kings P260 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**

  P260 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, combined 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

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◆ Technical Data

Machine Size	1250×1060×2575mm
Forming Cylinder Size	260×260×400mm
Net Weight Of The Equipment	800kg
Powder Layer Thickness	0.1-0.12mm Adjustable
Scanning Speed	7000mm/s
Laser System	CO_2 Laser System, 60W
Galvanometer Scanner	Three-axis Dynamic Focusing Scanning System
Sintering Temperature	170℃
Temperature Field Control	Zone Independent Control
Operating System	64-bit Windows 10
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,24A
Operating Environment Temperature and Humidity	Constant Temperature 25℃, Humidity ≥30% Non-condensing
Forming Materials	PA12、PA12GF、TPU-23

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