

KINGS P260PRO

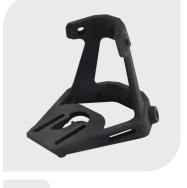
Kings Industrial SLS 3D Printers

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











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

KINGS P260PR0



♦ 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	CO₂ 60W or fiber laser 300W
Galvanometer Scanner	Three-axis dynamic focusing scanning system
Maximum Molding Temperature	280℃
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%

