

KINGS P260PR0

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 | 1250×1060×2575mm |
|----------------------------|---|
| Forming Cylinder Size | 260×260×400mm |
| Equipment Net Weight | 800kg |
| Recommend Layer Thickness | 0.1-0.12mm Adjustable |
| Scanning Speed | 7000mm/s |
| Laser System | CO₂ Laser System, 60W |
| Galvanometer Scanner | Three-axis Dynamic Focusing Scanning System |
| Molding Temperature | 170°C |
| Temperature Field Control | 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 |
| Forming Materials | PA12, PA12GF, TPU-23 |
| Environmental Requirements | 20-30 degrees Celsius, humidity less than 30% |

