

Kings M100E SLM

Kings Industrial FDM 3D Printers

23 Innovative Technologies, High Speed FDM 3D Printing

Efficient and Cost-Effective Prototyping

Bring Your Idea into Reality

Overview

Kings M100H 3D Printer has an exquisite shape design with a upgraded build cylinder, high precision and high efficiency, and it can process and produce a variety of materials.

Mainly used in the R&D and production of small precision parts in dentistry, orthopedics, jewelry, scientific research and education.

Ideal Applications

Widely used in R&D and production of small precision parts for dentistry, orthopedics, jewelry, research education, etc.



Features

- (1) High Precision & High Quality
Supports 20µm laser spot size. Precisely print out every structural details,Adopting a concentrated laser, the energy greatly enhances the density and strength of the printed part.
- (2) Customizable Configuration
The configuration can be customized according to the customer's application requirements, making the use flexible.
- (3) Double Circulation Wind Site Protection System
Dual-circulation wind site protection system to extend the lifespan of the optical components.
- (4) Fully Pop-up Piston System
Equipped with a fully pop-up piston system, it is more convenient and quicker to replace metal powders, and 100% eliminates cross powder contamination when replacing powders.

Product Details

TECHNICAL CONFIGURATION	SPECIFICATION PARAMETERS
The Type of 3D Printer:	Kings M100H SLM 3D Printer
External Dimensions(L*W*H):	715*913*1784mmm(28.1*35.9*70.2 in)
Build Cylinder Size(L*W*H):	100*100*100mm(3.9*3.9*3.9 in)
Scanning Speed:	15m/s
Laser Type:	One IPG Laser, 1×500W
Galvanometer:	High Precision Scanning System
Inert Gas Protection:	Argon/Nitrogen
Operating System:	64 bit Windows 10
Materials:	316L,Ti6Al4V,AlSi10Mg,In 718,CuSn10,CoCr,18Ni300 etc, more materials
Powder Delivery:	Double Cylinder One Way Powder Feeding

Printings

