# **QLS26** Fast Cycle SLS 3D Printer





### **High Performance Printing Ahead**

The QLS 260 offers Selective Laser Sintering technology (SLS) to produce 3D printed parts with robust mechanical and thermal properties. Combining industry leading cycle times with lower operating costs due to its powder refresh rate of just 20% and use of third party materials, the QLS 260 offers the lowest total cost of ownership for your industrial SLS 3D printing needs. Experience a new level of productivity and operational sustainability with the QLS 260.



## **Excellent Functional Materials**

With materials like PBT and PA6, The QLS 260 expands your range of applications to higher temperatures, perfect for the automotive and electronics industries. It also accepts recycled powders from other printers for ultimate operational sustainability.

# **Better Results in Less Time**

Upgrade printing speed up to 22 mm per hour with industry-leading cycle time of just 21 hours, the QLS 260 is a productivity powerhouse that delivers the high-quality parts you need.



### **Intuitive Software**

QLS 260 is powered by NexaX for QLS, a powerful yet easy-to-use platform used to set up builds and control the sintering process. NexaX for QLS also allows users to remotely plan sintering projects and check print files.

QLS 260 Specifications	
Technology	SLS (Selective Laser Sintering)
Build Volume	230 × 230 × 250 mm (9.0 × 9.0 × 9.8 inch)
Laser Performance	60W CO2
Layer Thickness	0.06/0.08/0.1/0.15/0.2/0.3 mm
Max. Build Speed	Up to 22 mm / hour (Geometry dependent)
N2 System	On-Board Nitrogen Generator
Software	NexaX for QLS
Product Dimensions (WxDxH)	1,480 × 850 × 2,040 mm (58.0 × 33.0 × 80.0 inch)

#### Material Compatibility

Open platform with validated workflows for PA12's, PA11's, PA6's, TPU 88, INFINAM® TPC, PBT, and more.

QLS 260 is also validated to run Headmade Materials  $^{\circledast}$  metal feedstock, including Titanium, SS 316L, SS 17-4, and M2 Tool Steel



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