

TECCAMS SLM Series

TECCAM SLM450E

All TECCAM SLM 3D Printers use a high-powered laser to melt powders to form a solid structure.

The SLM450E model is an excellent choice for businesses requiring a high stability 3D printer, that can print with wide range of strong and tough metal parts, with a large build size.

System Features

- Can make strong and tough metal parts
- High stability
- Open access to metal materials
- Materials can be sterilized



Technical data

Build Size	450x250x300mm
Machine Size	2800x1100x2300mm
Laser Power	500W
Layer Thickness	0.02mm-0.1mm
Insert Gas Protection	Argon/Nitrogen
Comprehensive Software	Teccam 3D Self-developed Control System
Power Supply	220V AC 50/60HZ 45A Single Phase
Scanning Speed	15m/s
Operating System	64 bit Windows 10
Data File Format	STL or Other Convertible Format
Operating Ambient Temperature	15-36°C
Materials	316l, Ti6Al4V, AlSiOMg, Ln718, CuSn10, CoCr, 18Ni300 and more materials



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