

TZ-SLM300A



Backbone force of Techgine, the product is the result of design iteration. It is reliable and wide applicable, allowing to achieve very complex and precise structures on a large scale. The control software has a mature database of multi materials and can be used to develop the own process parameters of the customers.



ADVANTAGE 1

Pioneered in bidirectional recoating system – improving the building efficiency

ADVANTAGE 2

Compact structure with modular design

ADVANTAGE 3

Unattended operation with recoating monitoring

ADVANTAGE 4

High layer precision and good surface quality

Machine specifications :

Machine size	2250 x 1200 x 2050 mm
Build size	250 x 250 x 300 mm
Laser power	500 W
Recoating mechanism	Bidirectional recoating
Build rate	3-35 cm ³ /h
Precision optics	± 0.05 mm
Focus diameter	100 µm
Oxygen level	≤ 100 ppm
Substrate pre-heating	200°C
Materials	Titanium / Aluminium / Stainless steel / High-strength steel, ...