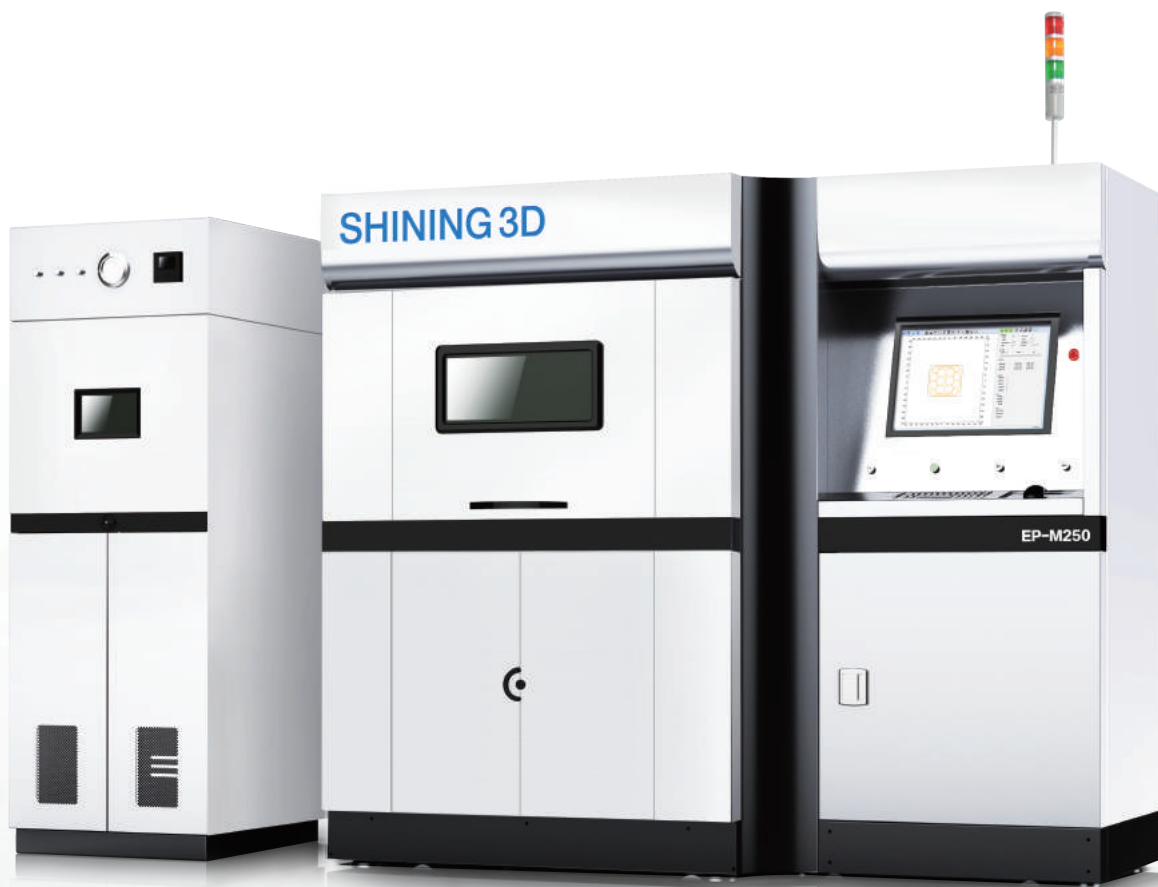




SHINING 3D®

# EP-M250 3D Printer

Directly Metal Printing



## ▪ Selective Laser Melting Technology

Using the low power laser can directly melt elemental or alloy metal powder material, and can prototype an arbitrary complex structure and close to 100% density metal parts without cutter or tooling.

## ▪ Material Utilization Rate is High, Making Cost Lower

The build part forms layer after layer out of powder, and the material utilization rate is over 90%, which is especially suitable for the manufacturing of metal parts, such as titanium alloy, nickel alloy and other precious and difficult-processed metal material.

## ▪ Wide Application

EP-M250 has wide application in aerospace, biomedical, automotive, and home appliance etc.



# EP-M250 3D Printer

## Directly Metal Printing



## Specification

Model	EP-M250
Material	Stainless steel, maraging steel, high temperature nickel base alloy, titanium alloy, Cobalt chromium alloy, aluminum alloy, high strength steel, copper alloy, tungsten alloy
Building Volume	250 x 250 x 300 mm
Layer Thickness	0.02 - 0.1 mm
Laser Power	500 w
Scanning System	Dynamic scanning focus
Scanning Speed	8 m/s
Control Software	Eplus 3D printing software
OS System Support	Windows 7
Air Supply	Ar / N <sub>2</sub>
Power Supply	380 v 6 kv
Output Data Format	STL or other convertible file
Dimension	2500 x 1000 x 2100 mm ( L x W x H )
Machine Weight	1350 kg
Work Temperature	15-30 ℃

\* Notice: SHINING 3D reserves the right to explain any alteration of the specification and pictures.