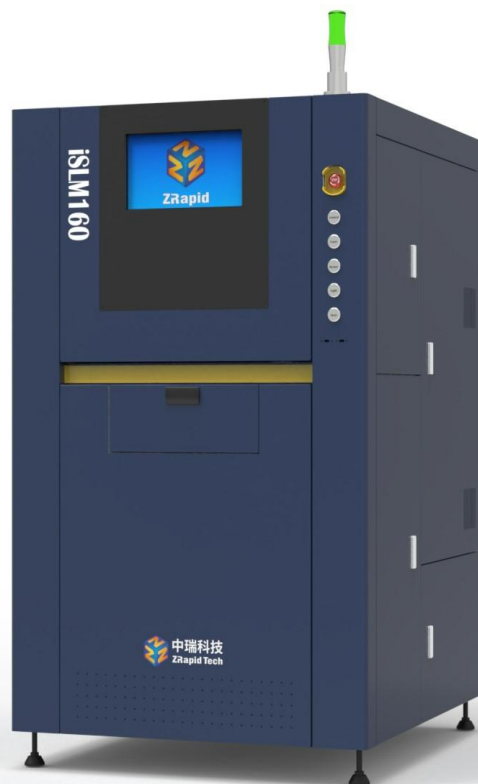


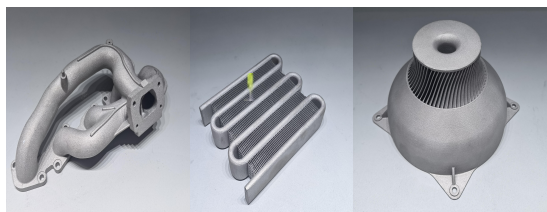
## ZRapid Tech iSLM160 Metal 3D Printer

|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Material           | Titanium Alloy, Aluminum, High-temperature Alloy, Stainless Steel, High-strength Steel, Tool Steel, Copper Alloy. Support for third-party materials |
| Build Size         | 160mm×160mm×200mm (W×D×H)                                                                                                                           |
| Laser Power        | 200W IPG (500W Optional)                                                                                                                            |
| Layer Thickness    | 20um-100um                                                                                                                                          |
| Max Scan Speed     | 10 m/s                                                                                                                                              |
| Software Package:  | Full opening                                                                                                                                        |
| Wave length        | 1060~1080nm                                                                                                                                         |
| Beam Quality       | M <sup>2</sup> < 1.1                                                                                                                                |
| Parameter Package: | Equipped and customizable                                                                                                                           |
| Recoating          | Bi-directional, Variable speed                                                                                                                      |
| Min oxygen content | ≤100PPM                                                                                                                                             |
| Protective gas     | Ar/N <sub>2</sub>                                                                                                                                   |
| Power              | ≤3KW                                                                                                                                                |

|                            |                                          |
|----------------------------|------------------------------------------|
| Voltage                    | AC220V±10%                               |
| Machine Size               | 1.10m(W)×1.30m(D)×1.85m(H)               |
| Installation space         | 2900mm×2500mm×2500mm (W×D×H)             |
| Machine Weight             | About 850KG                              |
| Environmental requirements | Temperature +15 ~ +28°C, no condensation |
| Supporting software        | Magics Print Metal; 3D Layer             |



**A compact multifunction metal printer**



## iSLM160 Applications



## iSLM160 Machine Advantage



**High Quality  
Cost-effective**

Stable and reliable.famous hardware  
Inexpensive to get you started early



**Easy To Use**

Screwless plate for quick  
replacement  
Safe four-stage filtration system



**Open  
Parameters**

Pre-installed various material  
parameter packages, fool-like  
operation, all parameters are open,  
can modify various parameters by  
customer



**Intimate  
Service**

Provide on-site installation  
training services,  
Two years warranty

## ZRapid iSLM160 Machine Configuration



**Panasonic**

**OMRON**

**ADVANTECH**  
研華科技

Windows 10

**SIEMENS**