

BLT - C1000

金属3D打印专家

Metal Additive Manufacturing Specialist

材料支持 Supporting Materials	钛合金、高温合金、高强度、不锈钢等 Titanium Alloy, High Temperature Alloy, High-strength Steel, Stainless Steel
激光波长 Wave Length	1060~1080nm
激光器功率 Laser Power	2000W/4000W/6000W
重复定位精度 Repeat Positioning	X, Y: 0.06mm, Z: 0.1mm
送粉器 Powder Feeder	双路恒流量送粉器 Two-way Constant Flow Feeder
分层厚度 Layer Thickness	100μm~1000μm
建造速度 Forming Speed	50~200 g/hr
工作氧含量 Working Oxygen Content	≤100PPM
气体支持 Gas Requirement	Ar
工作湿度 Humidity Requirement	≤75%
工作温度 Temperature Requirement	18~28°C
工作平台最大承重 Maximum Bearing Capacity of Working Platform Bearing Capacity of Working Platform	500KG
功耗 Power Requirement	≤40KW
供电电压 Power Supply	AC380V±5%
成形尺寸 Building Area	1500mm×1000mm×1000mm (W×D×H)
外形尺寸 Machine Dimension	3500mm×2970mm×3010mm (W×D×H)
建议安装空间 Recommend Installation Space	7000mm×10000mm×4000mm (W×D×H)
设备重量 Machine Mess	16000KG
配套软件 Software	Mini Magics; BP; BLT-MCS

BLT - C1000技术数据

METAL ADDITIVE

MANUFACTURING

MACHINE

- PROFINET总线通讯快人一步
 PROFINET Telecommunications Faster than Others
- 模块化结构→无忧诊断
 Modular Structure → Easy Maintenance
- 独立备品备件库→更快维修
 Independent Parts Storage → Easy Repairing



BLT-C1000设备优势 Machine Advantage

METAL ADDITIVE
MANUFACTURING
MACHINE

成形件综合力学性能同锻件相当。

Forming Parts' Integrated Mechanical Properties Equal to Forging Parts.

提高加工效率同时增加了设备的成形尺寸。

Much Higher Forming Efficiency and Much Bigger Forming Size.

独有的防撞机构及更高的设备安全级别。

Unique Anti-collision Mechanism and Higher Machine Safety Level.

更为完备的质量监控及记录系统。

More Complete Quality Monitoring and Recording System.

能够根据不同材料参数自动进行加工策略调整。

Change Forming Strategy Automatically According to Different Material Parameter.

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