



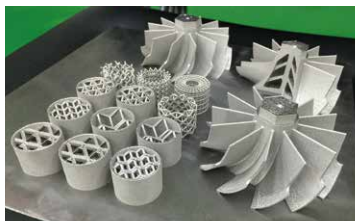
AMP-250

金屬粉床式積層製造設備(金屬3D列印) PBF Additive Manufacturing Equipment

- 為**國內首見自主設計製造**之雷射積層製造設備。
Taiwan's first independently researched and developed powder bed fusion additive manufacturing equipment.
- **獨特加法加工**，不受傳統工法限制，快速實現設計構想，縮短產品開發時程。
Meet complex design requirements by unique additive manufacturing process, not limited by conventional machining methods. Achieve design concept rapidly and expedite product development time.
- **可製作範圍250mmx250mmx250mm**，成品高緻密度，機械特性佳。
Build envelope capacity 250mmx250mmx250mm. Finished parts with high consistency and good mechanical properties.
- **人性化雙螢幕顯示**操作面板，方便人員進行程式設定。
User-friendly interface displayed on double screen panel, easy for operator to do program settings.
- 粉末回收系統，達「**可回收、低污染、省資源**」環保理念。
Powder recycle system to realize "recyclable, low pollution, resource saving" eco-friendly concept.

AMP-250 規格表

Laser Power	500 W
Max. Building Area	250mmx250mmx250mm (WxDxH)
Build Speed	1~10 cm ³ /hr
Layer Thickness	20~100 μm (Depends on material)
Dimensions in mm	3,500x1,500x2,100 mm (WxDxH)
Power Supply	220V PH3 50/60 Hz
Materials	Steel, Aluminum, Bronze
	Ti-6Al-4V、CoCrMo
	Request for customization



內部結構設計
Internal Structure Design



氣嘴
Gas Nozzle



模具 (美國碼 No.14)
Shoe Mold (USA No.14)



文創藝品
Culture & Art



牙套
Medical-Denture



膝關節
Medical-Knee joint implant

