

Product Name :
Metal 3d Printer

Product Code :
AR848



Description :

Metal 3d Printer

Technical Specification :

Metal 3D Printer
Laser Power Type: 500 W/Fiber laser1
Laser Wavelength:1070 nm
"Build Volume (X x Y x Z) Height inclusive of build plate: 250 x 250 x 330 mm
(9.84 x 9.84 x 12.99 in)"
Layer Thickness:10¹/₄m - 100¹/₄m
Laser Form metal alloy choices with developed print parameters: Laser Form CoCr (B)
Laser Form 17-4PH (B)
Laser Form Maraging Steel (B)
Laser Form AlSi12 (B)"
Material Deposition: Roller
Electrical Requirements: 400 V / 15 KVA / 3 phase
Compressed Air Requirements: 6-8 bar
Gas Requirements: Nitrogen or Argon, 6-8 bar
Water Cooling: Chiller included in printer
Software Tools: software included
Operating system: Windows 10
Input Data File Formats: All CAD formats, e.g. IGES, STEP, STL, native read formats incl PMI data, all Mesh formats
Network Type and Protocol: Ethernet 1 Gbps, RJ-45 Plug

Powder Management: Automatic
Material Loading: Automatic

Naugralabequipments

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