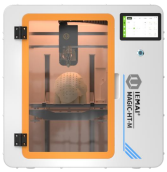
Model	Parameters
High Temperature 3D Printer MAGIC-HT-M	**Temperature System:** Printing Temperature:Max 500℃ Hot Bed Temperature:Max 150℃,High-borosilicate Glass Platform Chamber Temperature:Max 90℃ Temperature Secure Function:PID Auto Tuning, Temperature Stability ±2℃
	Material System: 1.75mm Diameter 3D Printing Filament(Thermoplastic) Special Engineering: PEEK,PEKK,PAEK,PEI 1010/9085,PPSU,PPS etc,Dimensional Accuracy 100mm±0.2mm Carbon Fiber Reinforced: CF-PEEK,CF-PEI,CF-PPS,CF-PPA,CF-PAHT,CF-PA12,CF-PA6,CF-PC,CF-PET,CF-ABS,CF-ASA,CF-PETG,CF-PP,CF-PLA etc,Dimensional Accuracy 100mm±0.15mm Glass Fiber Reinforced: GF-PEEK,GF-PPS,GF-PPA,GF-PAHT,GF-PA12,GF-PA6,GF-PC,GF-PET,GF-ABS,GF-ASA,GF-PETG,GF-PP,GF-PLA etc,Dimensional Accuracy 100mm±0.15mm Other Modified: PC-ABS,PC-PBT,FR-PC,FR-ABS,ESD-PETG,ESD-ABS,316L etc,Dimensional Accuracy 100mm±0.15mm Engineering: PA12,PA6/66,PC,ASA,ABS,TPU,PETG,PLAetc,Dimensional Accuracy 100mm±0.15mm
	Extrusion System: Printing Speed: Max 300mm/s Acceleration: 10000mm/s² Flow: 60mm³/s(0.6mm Nozzle, 300mm/s Speed,Under Condition of PLA Printing) Nozzle Quantity: 1Nozzle, Modular Design Cooling Method: Air Cooling Nozzle Size:0.4mm(Standard) /0.6mm(Optional) Nozzle Material:Hardened Steel Recommended Layer Thickness:0.05-0.3mm
	**Motion Hardware:** XYZ Axis Motor:High-temperature Stepper Motor XY Axis Transmission:High-temperature Linear Guide & Synchronize Belt Z Axis Transmission:T-shaped Lead Screw Positioning Accuracy:X/Y:12.5μm Z:1.25μm
	Main Control Hardware: Screen:5In Color Touch Screen Screen Resolution Ratio:800x480px Flash Memory:32GB Internal Memory:1GB Motion Control Chip:STM32 ARM Cortex-M7 550MHz Logic Control Chip:H618 Quad-Core ARM Cortex-A53, 1.5GHz
	Software Functionality: Slicing Software:IEMAI 3D SLICER,CURA,S3D,Prusa,OrcaSlicer Feature Functionality:Power Failure Recovery,Filament Detection,Automatic Leveling,Automatic Switch-Off,Temperature PID Auto Tuning,Cloud Remote OTA,Cloud Monitor and Control, Local Network Transmission and Control (FREE) Applicable to Confidentiality Enterprises,An Additional Fee of USD 980,Permanently Authorize. Machine Operating System:Linux Motion Control Firmware:Optimized Firmware Based on Klipper 2nd Development Data Transmission:Ethernet,USB,WIFI File Formats:STP/STEP,STL,OBJ,3MFetc Operating System:Windows10/11 64 Bits
	Size and Weight: Build Volume:220*220*220mm Machine Size:505*435*515mm Package Size:535*465*675mm Net Weight:35KG Gross Weight:51KG
	Electric Parameter: Brand:Mean Well Power Supply:220V±10% 50-60Hz Max Power 0.95KW 24 Hrs Average Power Consumption: 0.8KW/H(PEEK Printing) 0.2KW/H(PLA Printing)
	Packing List: Machine,Tool Kits,Start-Up Material Sets,Spare Parts,Slicing Software