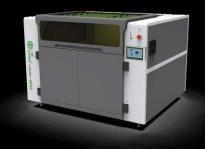


## **3D Printing Solutions For High Performance Materials**



**YM-AUTO-800** 

Build Volume: 800×800×100 mm

**Printing Temperature: Up to 275°C** 

Hot Bed Temperature: Up to 80°C

**Extrusion System: Two In One Extruder** 

**Function: UV Light Curing + Manual Gluing** 

Material Supported: Specialized Filament For Channel

Letter, Light Pass And Non Light Pass Filaments

Item	YM-AUTO-800	
Printing Size	800×800×100 mm	
(L×B×H)	800×800×100 111111	
Machine Size	1205×1350×800 mm	
(L×B×H)	1203×1330×800 11111	
Packing Size	1315×1450×965 mm	
(L×B×H)	1313×1430×963 111111	
Net Weight	190KG	
Gross Weight	230KG	
Power	100~250 V, 50~60 Hz 2800W	



## **3D Printing Solutions For High Performance Materials**

Common	Principle:	Fused Filament Fabrication
	Extrusion System:	Two In One Extruder
	Filament Diameter:	1.75 mm
	Position Resolution:	X/Y: 12.5 μm Z: 1.25 μm
	Printing Speed:	0 - 150 mm/s
	Printing Platform:	Glass Plate
	Print Bed Temperature:	80°C
	Heated Bed Materials:	Silicon
	Printing Platform Auto Calibration:	Support
	Power Failure Recovery:	Support
	Supporting Materials:	Specialized Filament For Channel Letter,
		Light Pass And Non Light Pass Filaments
	Layer Thickness:	0.2 – 0.4 mm
	Nozzle Diameter:	0.4 mm (Default), 0.6 mm, 0.8 mm,1.0 mm
		(Choosable)
	Extruder Temperature:	275 °C
	Connection Control:	Wi-Fi, LAN, SD Card
	Suggest Operating Environment:	15-30°C, relatively humidity 10-90%, No
		Moisture Condensation
	Storage Temperature:	-25 - 55 °C, relatively humidity 10-90%, No
		Moisture Condensation
	Technology Certification:	CE, RoHS
	Air Filter:	Activated Carbon Filters (Choosable)
Software	Supplied Software:	IEMAI 3D ADV (2D to 3D)
	Operating System:	Windows 64 Bit
	File Type:	STL, OBJ, 3MF
	Output:	GCODE
Features	Power Failure Recovery	
	Filament Absent Warning	
	Auto-Shut Down System	
	Manual Acrylic Gluing Function	
	Auto Leveling	
	Bottom Plate Printing	
	UV Light Curing System	
	UV Light At Base	