

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



**YM-NT-1000** 

Build Volume:  $1000 \times 1000 \times 1000$  mm

Printing Temperature : Up to 275°C

Hot Bed Temperature: : Up to 120°C

Extrusion System : Dual Extruder For 1.75 Filament Or Single Exruder For 2.85/3.0mm Filament

Majority of the Materials on Market : ASA, ABS, CF-ABS, PETG, HIPS, PC, PA, TPU, PLA, CF-PLA, PVA...

## **Specification**

Principle: Fused Filament Fabrication (FFF)

Filament Diameter: 1.75/2.85/3.0 mm

Layer Thickness: 0.1 – 0.6 mm

Position Resolution: X/Y: 12.5  $\mu$ m Z: 1.25  $\mu$ m

Supplied Software: IEMAI 3D EXPERT

Other Software: Cura, Simplify3D

## Features

**Power Failure Recovery** 

Filament Absent Warning

Auto-Shut Down System

File Type: STL, OBJ, 3MF, GCODE

Data Transmission: SD Card, WIFI, USB

Machine Size: 1890×1450×1600 mm

Net Weight: 700KG

Gross Weight: 780KG

Power: 200~250 V, 50~60 Hz 6200W

WIFI Control

Dual Or Single Extruder Modularization

Vacuum Adsorption Platform

YM-NT-1000 is specially designed for engineering plastic, with a temperature of 275°C extruder temperature and 120°C hot bed temperature, it is able to support most of the plastic on the market. It had a modular mechanism on the extruder which allow it to have simple maintenance and able to equip large-flow print extruder for massive print.

About IEMAI 3D IEMAI 3D is a global industrial-grade 3D printer brand, dedicated to providing users with powerful 3D printers and high-performance materials. Contact: +33 2 99 16 35 35 multistation@multistation.com MULTISTATION SAS 66 boulevard Pasteur 75015 Paris, FRANCE