

DT60

New Challenges, New Properties



www.dynamical3D.com

DT60 Versatility

Leader in technical solutions for industrial processes.

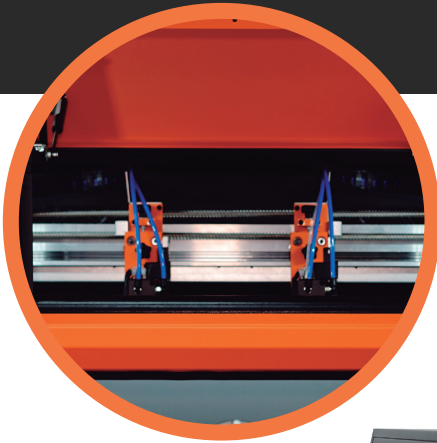
DT60 is an innovative, versatile and powerful 3D printer that represents the advance of FFF technology. Some features that will boost the concept of productive processes.



- Print volume **600 x 450 x 450 mm**
- Printer size **1200 x 780 x 1750 mm**
- Precision Z axis: **1,25 microns**
- Precision XY axis: **7,5 microns**
- Max. extruder temperature **500°C**
- Max. environment temperature **120°C**
- Nozzle diameter **0,6 mm**
- Other available diameters **0,2 / 0,4 / 0,8 / 1 / 1,2 mm**
- Titanium thermal barrier
- Double independent extruder
- Heated filament feeder
- 4 printing modes : **SINGLE, DUAL, TWIN, REFLEX**

Double filament load
Automatic filament change
Heated feeder
Jam detection
End of filament detection
Printing recovery system
Liquid refrigeration
Double tempered glass
Base fixed by vacuum
Great printing speed
Positioning controlled by encoder

- 220 - 240 V, 50-60 Hz
- Maximum consumption 3 kW/h
- 7" LCD touch screen
- Remote monitoring
- Conectivity: Ethernet, USB
- UPS Accomodation
- MMS System - Modular maintenance system



Liquid refrigeration



7" LCD touch screen

Max. extruder
temperature **500°C**

Max. environment
temperature **120°C**

Print volume
600 x 450 x 450 mm

Accommodation for
the heated material

We have all these materials
characterized and ready to
print with Simplify 3D pearls



With the DT60 industrial 3D printer you can
print the following materials:

- PLA PRO DT
- ABS PRO DT
- ASA PRO DT
- PETG PRO DT
- HIPS PRO DT
- FLEX SOFT DT
- TPU DT
- CARBON-PRO DT
- PLA 3D850 SM
- PLA 3D870 SM
- FLEX SM
- GLACE SM
- PLA HT 3dkTOP
- PET
- Arnite ID3040 Nexeo
- PP SM
- NYLFORCE CARBON-FR
- NYLFORCE GLASS-FR
- CARBONIUM
- PC DT
- PC-ABS DT
- PA 12 Nylon DT
- PA666 Novamid ID 1030
- PVA

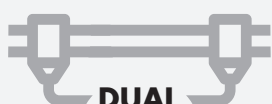
4 Printing Modes



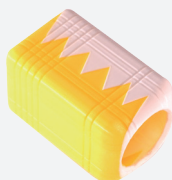
SINGLE



One extruder
printing



DUAL



2 materials printing



TWIN



Simultaneous
2 extruder printing



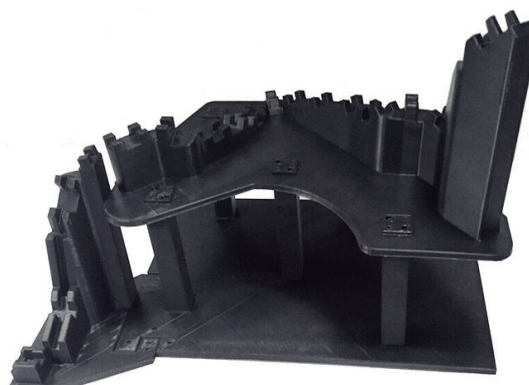
REFLEX



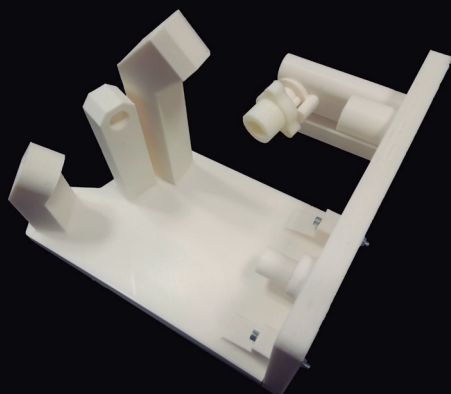
Mirror printing with
2 extruders



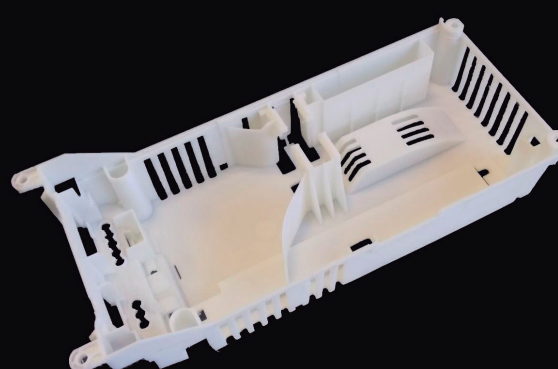
Prototyping



Gauges



Industrial accessories



Final product