



DynamicalTools
3D PRINTING



DT LITE

Industrial Capabilities



Large printing volume



Affordable Technology



4 printing modes



Professional tool

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DT LITE Reliability

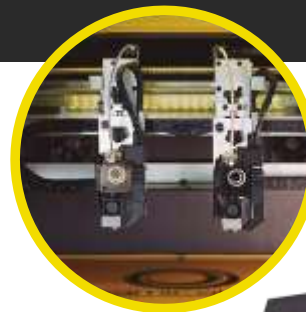
Large print volume with many technical materials.

DT LITE is a filament fusion 3D printer capable of working with the majority of thermoplastic materials offering an ideal versatility for your company.

- Print volume **600 x 450 x 450 mm**
- Printer size **1140 x 740 x 1725 mm**
- Precision Z axis: **1,6 microns**
- Precision XY axis: **16 microns**
- Max. extruder temperature **300°C**
- Max. environment temperature **65°C**
- Max. bed 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**

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

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Titanium thermal barrier

Max. extruder temperature **300°C**

Max. environment temperature **65°C**

Max. bed temperature **120 °C**

Heated Feeders



7" LCD touch screen

Print volume **600 x 450 x 450 mm**

Tool Tray

UPS housing

With the DTLITE 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

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



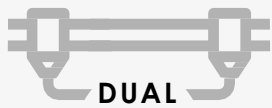
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4 Printing Modes



One extruder printing



2 materials printing



Simultaneous 2 extruder printing



Mirror printing with 2 extruders



Education / Arts



Consumer Products



Prototyping



Architecture