



DynamicalTools

3D PRINTING



DT60

New Challenges, New Properties



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.

Large printing
volume



Affordable Technology



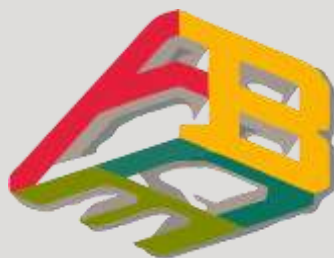
4 printing modes



Professional
tool



- 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**

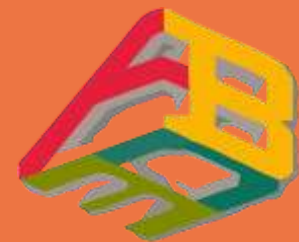




With the DT60 industrial 3D printer you can print the following materials:

- 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





Double filament load	
Automatic filament change	
Heated feeder	220-240 V, 50-6- Hz
Jam detection	Maximum consumption 3kW/h
End of filament detection	7"LCD touch screen
Printing recovery system	Remote Monitoring
Liquid refrigeration	Connectivity: Ethernet, USB
Double tempered glass	UPS Accommodation
Base fixed with vacuum	MMS System-Modular maintenance system
Great printing speed	
Positioning controlled by encoder	

4 Printing Modes



SINGLE



DUAL



TWIN



REFLEX



One extruder
printing



2 materials printing



Simultaneous
2 extruder printing



Mirror printing with
2 extruders



The **4** INDUSTRIAL REVOLUTIONS



1765
—
THE FIRST
INDUSTRIAL
REVOLUTION



1870
—
THE SECOND
INDUSTRIAL
REVOLUTION

1969
—
THE THIRD
INDUSTRIAL
REVOLUTION



NOWADAYS
—
INDUSTRY 4.0

**ENTER THE INDUSTRY 4.0 REVOLUTION
WITH DYNAMICAL TOOLS 3D PRINTERS**







Mechanical Prototypes

Material: PLA

Printing time: 6 hours / each



DynamicalTools

3D PRINTING



DT600+ Dual Material Printing

Material: PLA + Flex Soft

Printing Time: 5 Hours





DynamicalTools
3D PRINTING



Mechanical Prototypes

Material: ABS PRO
Printing time: 5 hours

Architectural 3D Prints

Material: **PLA**

Printing time: **12 hours**

Accurate model making





www.ab3dp.com

[+91 99509 69793](tel:+919950969793)/info@ab3dp.com