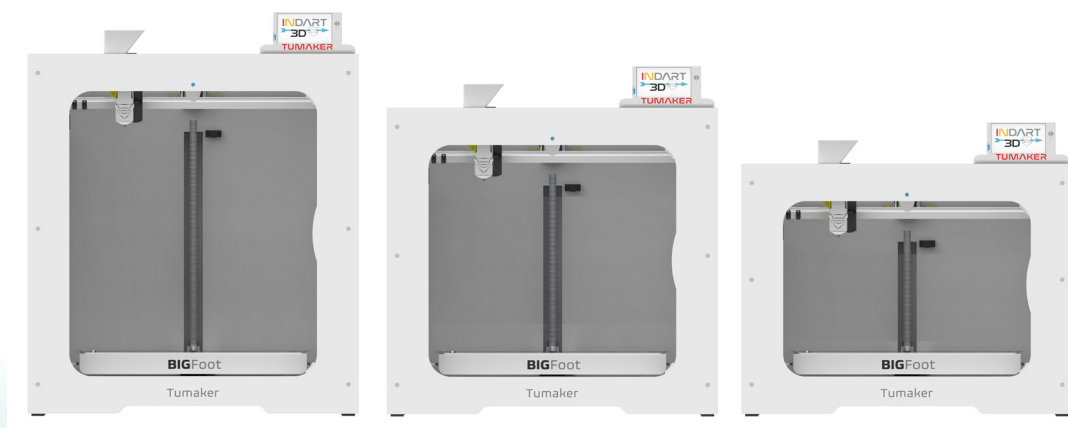




DATASHEET: Tumaker BIGFoot Pro Pellets



Printing Volume: 480x440x500 mm
Printer Size: 750x760x810 mm
Package Size: 870x890x1140 mm
Printer Weight: 82 kg
Package Weight: 140 kg

480x440x350 mm
750x760x660 mm
870x890x990 mm
75kg
120kg

480x440x200 mm
750x760x510 mm
870x890x840 mm
68 kg
100 kg



Materials in pellet format: PLA, ABS, PETG, FLEX A93, WOOD, ABS + CF, PC, PA12 + FERRITE, PA12 + NEOMIDIUM, Polypropylene (PP), PP + Mineral Filler, HDPE, PC 766M, PC + CF, PVC, TPU A52, TPU <A50, PA66, Catamold, Ultem, Peek, Grilon BK-30, VALOX Resin 357X, PPC 7712.



Nozzle Diameter: 0.4 - 0.6 - 0.8 - 1.2 mm
Nozzle temperature: 45°C - 350°C
Two temperature control points



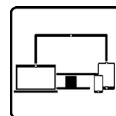
Energy Smart Management
Power Rating: 950W
Noise Level: 44 dB
(closed door, 40dB)



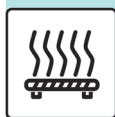
Connected to the internet
Connectivity: USB, Wifi



Layer resolution: 10µm
Maximum Layer Height:
1,2 nozzle: 0,9mm
0,8 nozzle: 0.6mm
0,6 nozzle: 0,48mm
0,4 nozzle: 0,3mm



Display: 5" color touch screen
Control devices: PC, tablet, Smartphone
Control mode: Web



Heated Bed: 45° - 150°C
Build Plate Leveling
· Semi-Automatica
· Manual



Simplify3D Professional Software



Non operating Temperature: 5°-45°C
Heatbed heat up time at 20°:
40°C - 0'30" / 60°C - 1'00" /
80°C - 1'45" / 100°C - 3'00"



1 Year Limited Warranty

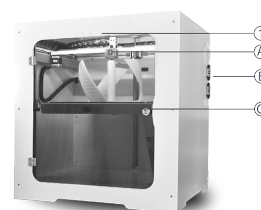
designed and assembled by



MAIN PARTS OF THE PRINTER: Tumaker BIGFoot Pro Pellets

Ⓐ HOTEND

It moves in the X and Y axes by melting the filament of material and depositing it on the platform or heated bed. It has a nozzle that heats up to the required temperature according to the corresponding printing material.



Ⓑ EXTRUDER

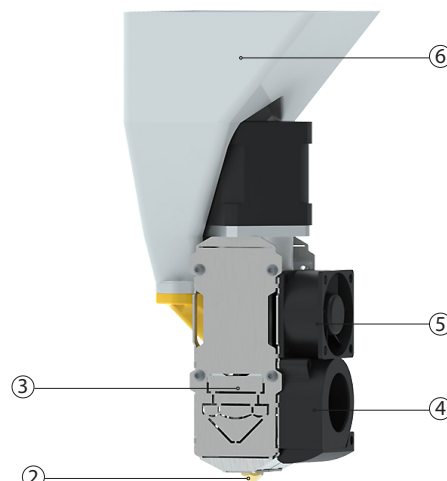
The printing happens on the surface of the platform; this one moves along the Z axis. Depending on the printing material, it must be heated to a different temperature.

Ⓒ PLATFORM OR HEATED BED

The printing happens on the surface of the platform; this one moves along the Z axis. Depending on the printing material, it must be heated to a different temperature.

The distance between the platform and the nozzle has to be perfectly calibrated for optimum printing.

Ⓐ Hotend



Main parts of the printer

- | | |
|-----------|---------------|
| ① Display | ④ Layer fan |
| ② Nozzle | ⑤ Frontal fan |
| ③ Hotend | ⑥ Hopper |

designed and assembled by

