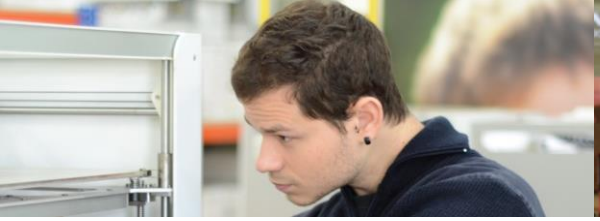


DATASHEET: Tumaker BIGFoot PRO DUAL (PELLETS / PELLETS)

	BigFoot Pro 500	BigFoot Pro 350	BigFoot Pro 200
Printing volume	480x470x500 mm · Dual: 460x470x500 mm · Copy: 240x470x500 mm	480x470x350 460x470x350 240x470x350	480x470x200 460x470x200 240x470x200
Printer size	860x720x810 mm	860x720x660	860x720x510
Package size	1006x940x1035 mm	1006x940x885	1006x940x735
Printer weight	82 kg	75kg	68kg
Package weight	140 kg	120kg	100kg

Pellets: Recommended size circular with 3-5mm diameter
Printing speed: Depends on parameters

Nozzle Diameter:0.4–0.6-0.8-2.0-4.0–5.0mm
Nozzle Temperature: 45ºC - 300ºC
Two temperature control points

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

Connected to the Internet
Conectivity: USB, Wifi, Micro SD
Optional: Ethernet

Layer resolution: 10µm
Maximum layer height:

0,8 nozzle: 0,6mm	2.0 nozzle: 1.6mm
0,6 nozzle: 0.48mm	4.0 nozzle: 3.3mm
0,4 nozzle: 0,3mm	5.0 nozzle: 4.1mm

Display: 5” color touch screen
Control Devices: PC, tablet, Smartphone
Control Mode: Web

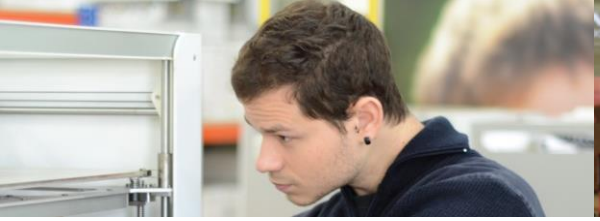
Heated Bed: 45º - 120ºC

Simplify3D Professional Software

Build Plate Leveling:
- Semi-Automatic
- Manual

1 Year Limited Warranty

designed and assembled by

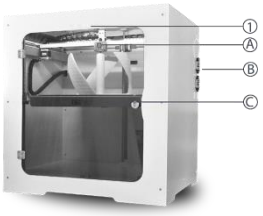


Tumaker

MAIN PARTS OF THE PRINTER

Ⓐ HOTEND

ItmovesintheXandYaxesbymeltingthefilamentofmaterial 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

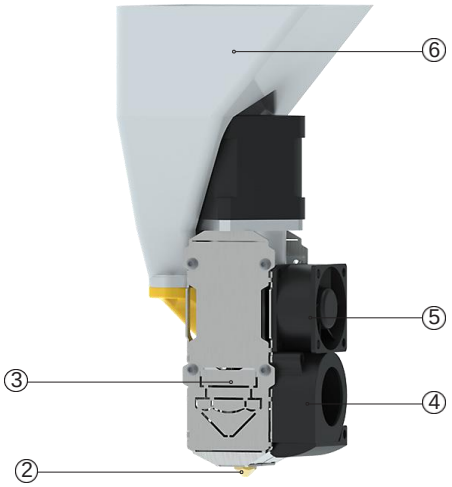
The printing happens on the surface of the platform; this one moves along the Z axis. Depending on the printing material, it must be heated to a different temperature.

Ⓒ 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

INDART 3D