

GALILEO SmartUp

We take you higher

TECHNICAL FILE



MAIN FEATURES

Printing area	200 x 200 x 280 mm
Min. layer thickness	0.020 mm
Suggested layer thickness	0.1 mm/0.2 mm
Max temperature	280° C
Supported materials	ABS, PLA, Laywood, Laybrick, Nylon, PET, XT, XT-carbon and other thermoplastic materials compatible
Dimensions	560 x 430 x 505 mm
Weight	7 kg
Controller	Stand-alone system (LCD screen + SD card)
Power supply	12V 5A - 230V AC

GALILEO SMART Up

Fused Deposition Modeling 3D Printer. With Kentstrapper you can create custom and unique objects, expressing your creativity in a new, unexplored way.

WE TAKE YOU HIGHER

These 3D printer respond to all necessity of a wide target: accessible, lightweight and efficient. Designed with sustainable materials and high structural property.

With Galileo SmartUp you can enjoy a capacious working area and make objects till 280mm height.

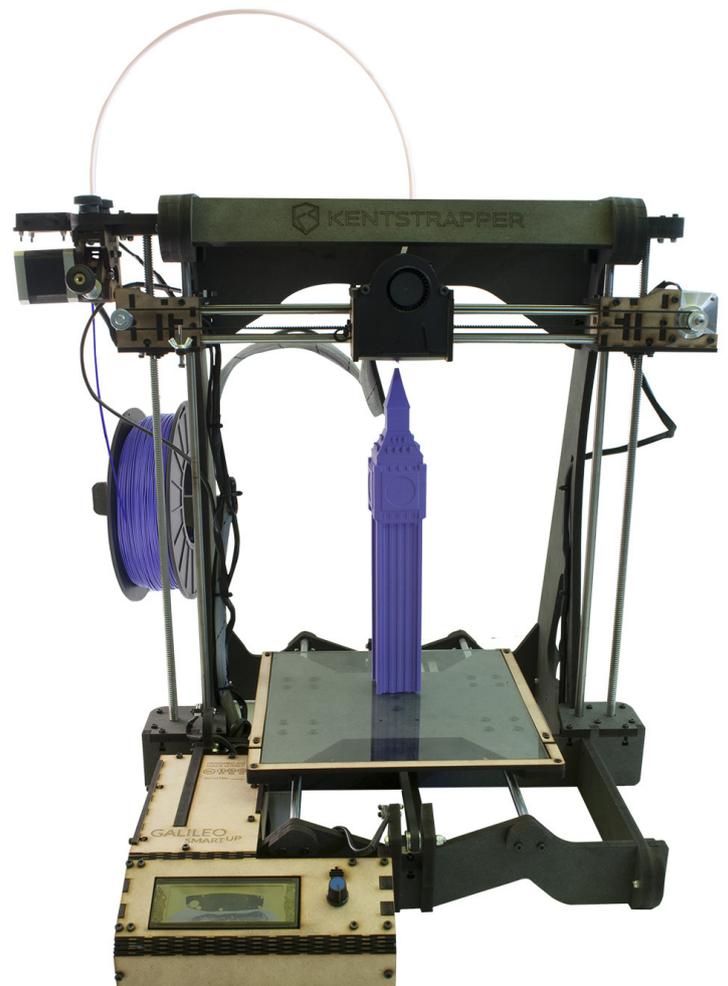
PRODUCE YOUR 3D MODEL QUICKLY

A 3D printer is a cheap and hi-tech instrument that you can use at home or at your workplace. You can give life to all the 3D-modeled objects. Now everyone can create custom and unique objects, expressing your creativity in a new and unexplored way. Control every step of 3D printing process, from beginning to the end.

Having a physical model means having the possibility to check it, and, if something went wrong, edit it.

A MADE IN ITALY 3D PRINTER

The new Kentstrapper 3D printer is completely designed, produced and assembled in Florence, where passion and craft know-how meet research and technological innovation.



1 STRUCTURE

8mm Valchromat laser cut
8mm guides with igus bearings

2 TECHNOLOGY

Print bed in legno HDF di 8mm
Carriage X in MDF laser-cut with
igus bearings FFF (Fused Filament
Fabrication) for PLA, ABS and others.
Extruder with nozzle diameter 0,4 mm,
Glass NTC da 100K
5 stepper motors NEMA17

3 SKILLS

Working area: 200x200x280 mm (XYZ)
Suggested printing speed: 60 mm/sec
Max resolution in Z: 0.02mm.

4 CONTROLLER

Minitronics v1.1, USB Client 2.0
Power Supply 12V 5A - 230V AC

A STAND-ALONE

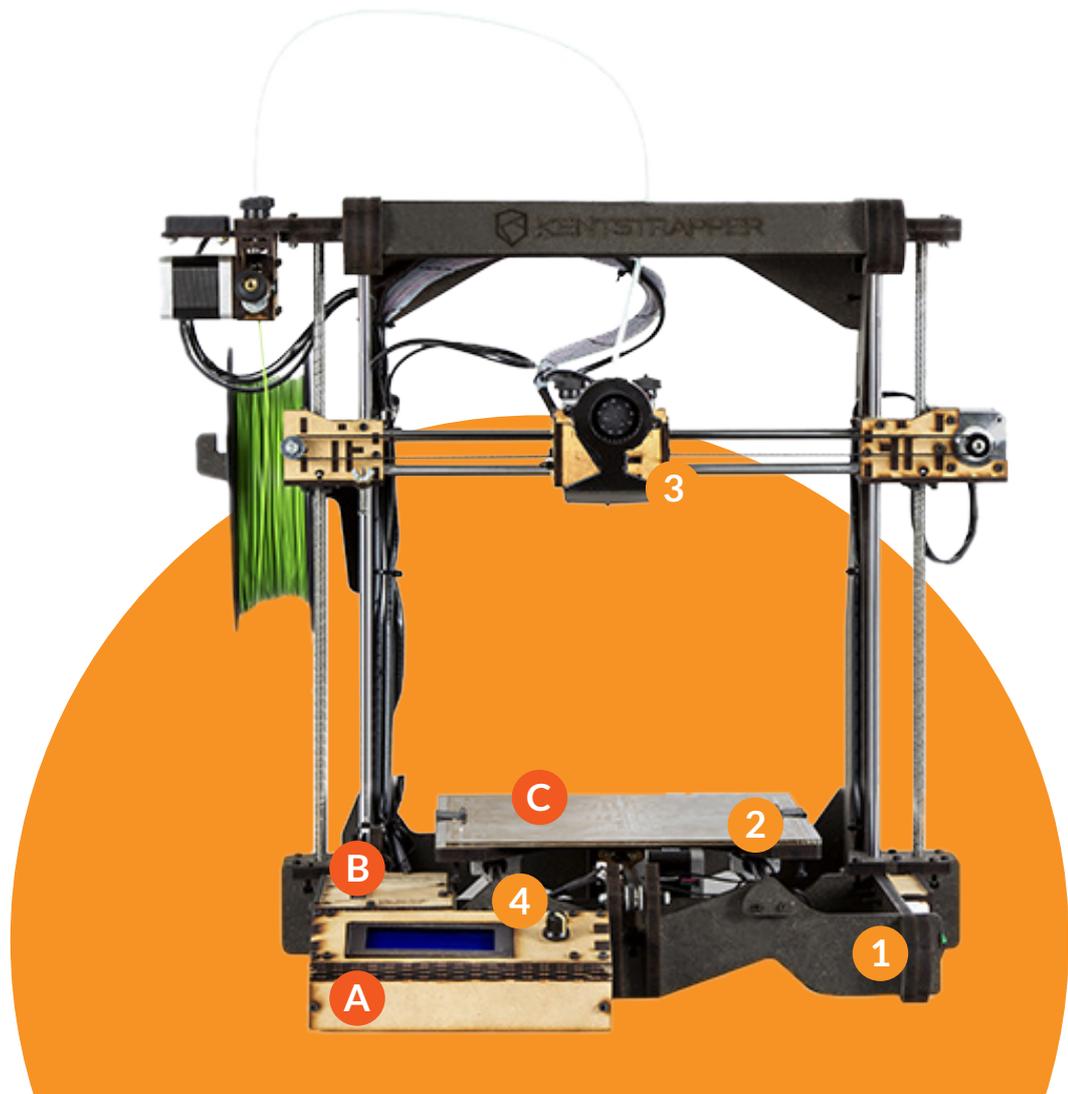
LCD Screen and SD reader (to use the
printer without computer connection)

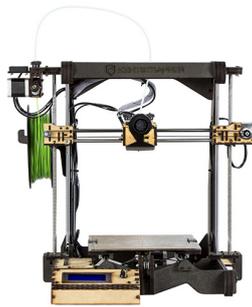
B CUSTOMIZATION

Possibility to customize the controller
case with an image or logo.

C HEATED BED

Is possible to equip a heated bed, an
optional for printing big object (in PLA)
more easier. Is recommended for some
termoplastic materials like ABS and XT.





KENTSTRAPPER

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