



SHAREBOT

3D PRINTERS



Sharebot 42

SHAREBOT 42, THE USER FRIENDLY PROFESSIONAL ANSWER
SMART AND PRECISE...AS YOU EVER DREAMT IT

www.sharebot.it



SHAREBOT 42

DESCRIPTION

Sharebot 42 is a fourth generation professional 3D printer which uses the FFF technology to realize prototypes and models with high quality and definition. These features allow to work with a high professional working tool which can be used to build mechanics, architecture and design mockups.

42 has an innovative design and it's perfect to be both a laboratory tool and a desktop printer for every office or studio.

The printer is dedicated to desktop engineering and has been developed to improve the overall user experience thanks to some special features: it has wireless connectivity and a web interface suitable for PC, tablet and smartphone. It allows to control your 3D printing process from device with the possibility to see your process increase through the integrated webcam.

Sharebot 42 is a professional plug'n'play 3D printer with many interesting and innovative features so that the printing process will be smart and intuitive: the printer introduces a printing plate autocalibration system on X,Y and Z axes; the user has also the possibility to use different nozzle size (0.4, 0.6 and 0.8 mm). The filament detector will stop the printing process without ruining the object if the filament ends. Every printing operation and detail can be managed stand alone thanks to 3.2" LCD color Touch Screen display.

DETAILS AND APPLICATIONS



SHAREBOT - PROUDLY MADE IN ITALY WITH LOVE

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TECHNICAL DETAILS

PRINTING AREA

250X220X200mm

MAXIMUM PRINTING SPEED

24 mm³/sec

INTEGRATED HEATED PRINTING PLATE

Max Temperature 90°C

MINIMUM LAYER THICKNESS

0.05 mm

MONITOR

3.2in Touch Screen color LCD

NOZZLE

0.4 mm (interchangeable)

ENCUMBRANCE

450*420*470 mm

WEIGHT

38 KG

INTERNAL/EXTERNAL SHELL

Galvanized/Varnished Iron

COMPATIBLE FILAMENTS

1.75mm filaments: PLA-S, Nylon-Carbon, Thermoplastic Polyurethane /TPU), ABS-HF*, Poly*

PRINTING PLATE AUTOCALIBRATION SYSTEM

WEB INTERFACE WITH REMOTE MANAGEMENT

PRINTING DIRECTLY FROM USB AND WEB

INTEGRATED VIDEOCAMERA

FILAMENT CONTROL DETECTOR

INTERCHANGEABLE NOZZLES

REMOVABLE MAGNETIC PRINTING PLATE

INTEGRATED SPOOL-CARRIER COMPATIBLE WITH 750G/300G SPOOLS

MAGNETIC PRINTING SUPPORT

MANUAL AND SUPPORT



Framing the QR-code for more information about Sharebot 42

For all the details visit www.sharebot.it