



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

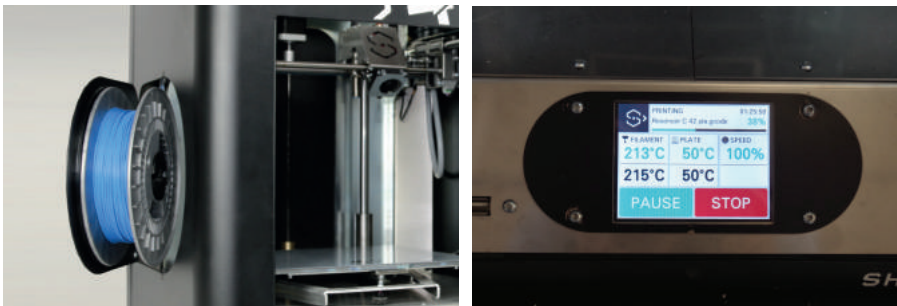
Sharebot 42 is a fourth generation professional 3D printer which uses the FFF technology to realize prototypes and models with high quality and definition. These features allow to work with a high professional working tool which can be used to build mechanics, architecture and design mockups.

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 LAN 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 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*

BUILDING VOLUME
250X220X200mm

INTEGRATED HEATED PRINTING PLATE
Max temperature 100°C

MINIMUM LAYER THICKNESS
0.05 mm

DISPLAY
3,2" Color touch screen

NOZZLE
0.4 mm (interchangeable)

COMPATIBLE FILAMENTS
1.75mm filaments: PLA-S, Nylon-Carbon, Thermoplastic Polyurethane (TPUre), ABSolute, Wood

SIZE
470 X 420 X 470 mm

WEIGHT
38 KG

*DETAILS CAN BE CHANGED BECAUSE OF TECHNICAL REASONS

UNIQUE FEATURES

PRINTING PLATE AUTO-CALIBRATION SYSTEM

OPEN-SOURCE SLICING SOFTWARE

REMOTE MANAGEMENT WITH WEB INTERFACE COMPATIBLE WITH EVERY DEVICE

POSSIBILITY TO START PRINTING FROM USB KEY OR WEB APP

INTEGRATED WEBCAM

FILAMENT PRESENCE AND FLOW DETECTOR

INTERCHANGEABLE NOZZLES SYSTEM

EASY DETACH SYSTEM ON THE PRINTING PLATE

INTEGRATED SPOOL-CARRIER

WIFI

XY-AXES AUTO-CALIBRATING SYSTEM

MANUAL AND SUPPORT



Framing the QR-code for more information about Sharebot 42

For all the details visit www.sharebot.it