



# SHAREBOT

3D PRINTERS



## Sharebot 42

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

[www.sharebot.it](http://www.sharebot.it)



# SHAREBOT 42

## DESCRIPTION

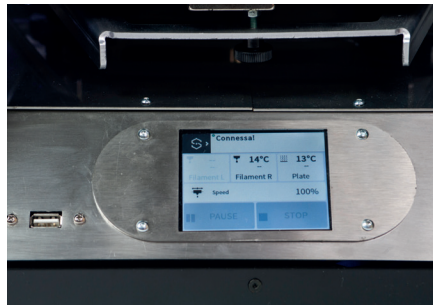
Sharebot 42 is a fourth generation professional 3D printer which uses the FFF technology to realize prototypes and models with high quality and definition. These features allow to work with a high professional working tool which can be used to build mechanics, architecture and design mockups.

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 mm<sup>3</sup>/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](http://www.sharebot.it)