



SHAREBOT

3D PRINTERS



SnowWhite

THE FIRST DLS 3D PRINTER
THE PERFECT PROFESSIONAL TOOL

www.sharebot.it



SHAREBOT

SnowWhite

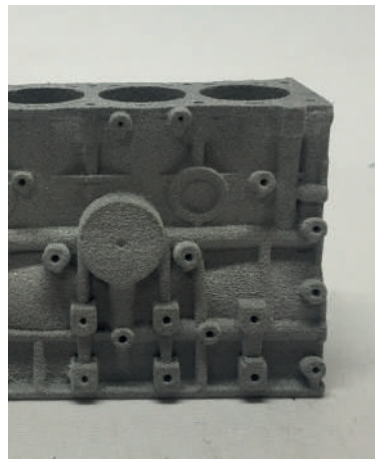
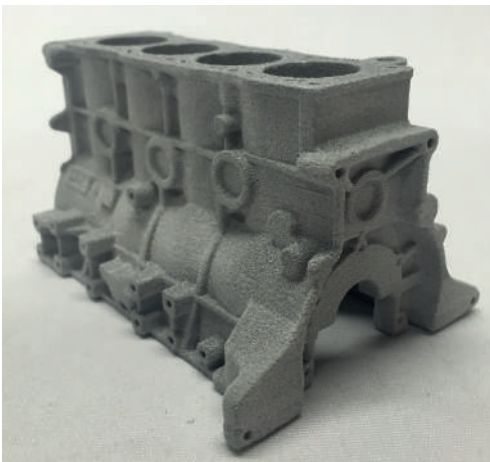
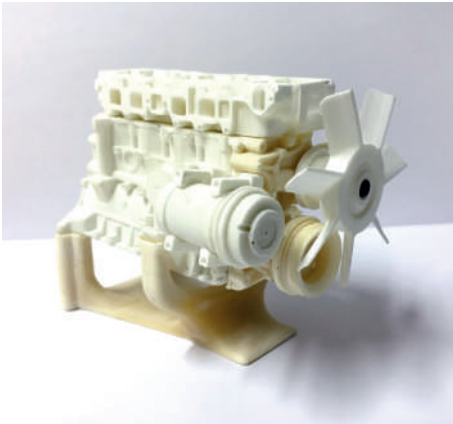
DESCRIPTION

Sharebot SnowWhite is a professional 3D printer with DLS (Direct Laser Sintering) technology: a fast, easy to use working tool dedicated to professionals who test and develop new materials or to people who need to create functioning mechanical prototypes.

Sharebot SnowWhite has a laser of 3.000 mm/s which allows to print at a printing speed of 20 mm/h. The printer uses different thermoplastic powders like PA12 or PA11: all the printing setting can be set and modified through the touch screen display, where the printer also shows all the parameters during the printing process.

The printer can be the perfect laboratory tool to test new powders because it can start working with just 300g of material; it's also possible to recover all the unused powders. The machine can start printing in just few minutes and it has a low energy consumption while the powder doesn't suffer any thermic stress.

APPLICATIONS



SHAREBOT - PROUDLY MADE IN ITALY WITH LOVE

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TECHNICAL DETAILS*

DLS RAPID PRINTING SYSTEM WITH DOUBLE PISTON AND POWDER RECOVERY SYSTEM

CO2 LASER WITH GALVANOMETERS

LOW CONSUMPTION: 230V AND LESS THAN 800W

TOUCH SCREEN DISPLAY AND USB ENTRY.

LAN CONNECTIVITY AVAILABLE

ALL PARAMETERS CAN BE SET

FROM .STL TO .GCODE WITH JUST A CLICK

PRESETTED PROFILES AVAILABLE FOR DIFFERENT POWDERS

WORKING ENVIRONMENT: HOT CHAMBER

CHAMBER AND POWDERS TEMPERATURE CAN BE REGULATED BY THE USER

LOW MAINTENANCE

THE PRINTER DOESN'T REQUIRE PERIODIC CALIBRATION.

THE LASER DOESN'T NEED ANY MAINTENANCE

BUILDING VOLUME
100 X 100 X 95 mm

LAYER HEIGHT
0,04 - 0,4 mm depending on powder

SCAN SPEED
lower than 3.000 mm/s

PRINTING SPEED
20 mm/h (Z-axis) - 10 mm/h (Full)

*DETAILS CAN BE CHANGED BECAUSE OF TECHNICAL REASONS

MANUAL AND SUPPORT



Framing the QR-code
for more information

For all the details visit www.sharebot.it