



**SHAREBOT**

3D PRINTERS



# SnowWhite

THE FIRST DLS 3D PRINTER  
THE PERFECT PROFESSIONAL TOOL

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



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## DESCRIPTION

3D printer with DLS technology: Direct Laser Sintering. Fast, easy to use and precise.

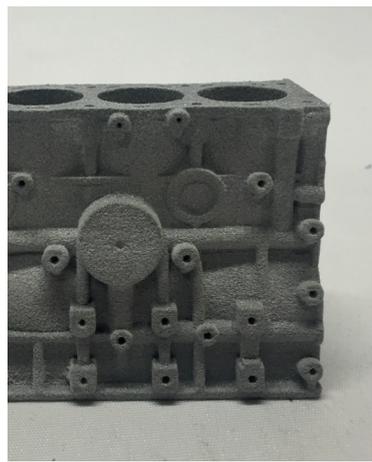
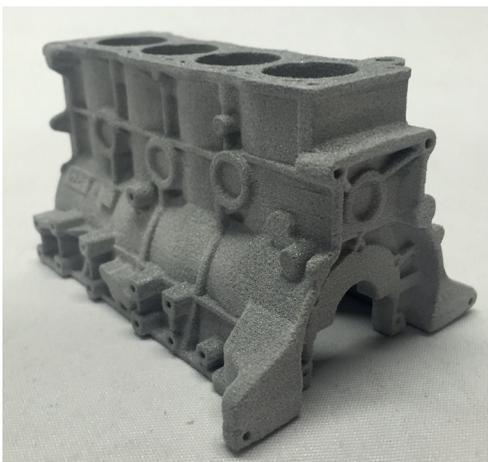
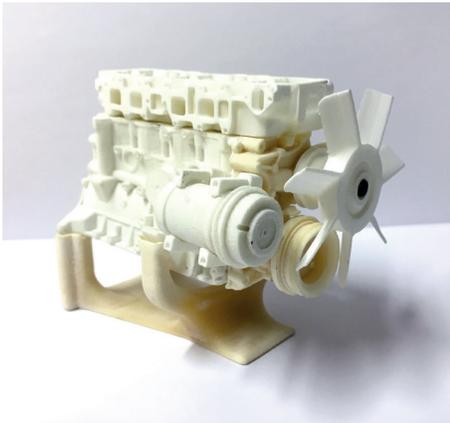
It has a laser of 2.200 mm/s which allows to print 35 mm per hour.  
It uses PA12 and it's possible to set every parameter through the touch screen

SnowWhite is ideal to realize minutie, small and medium size objects.

The printer can be a perfect laboratory tool to test new powders because it can start working with just 3 kg of material and it's possible to recover all the unused powders. The machine is ready to print in just few minutes and it has a low energy consumption.

Every setting can be modified through the touch screen display so that every experiments will be different from the previous.

## APPLICATIONS



## SHAREBOT - PROUDLY MADE IN ITALY WITH LOVE

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## TECHNICAL DETAILS

DLS RAPID PRINTING SYSTEM WITH DOUPLE  
PISTON AND POWDER RECOVERY SYSTEM

CO2 LASER WITH GALVANOMETERS

LOW CONSUMPTION: 230V AND LESS THAN  
800W

TOUCH SCREEN DISPLAY AND USB GATE. IT'S  
POSSIBLE TO HAVE A WIRELES CONNECTIVITY

EASY AND INTUITIVE TO USE

FEW STEP TO START PRINTING: FEW  
PARAMETERS MUST BE SET

JUST A CLICK TO PASS FROM A .STL FILE TO  
MACHINARY CODE

PRESETTED PROFILES FOR EACH KIND OF  
POWDER

IT PRINTS IN HOT CHAMBER

THE CHAMBER AND POWDER BED  
TEMPERATURES CAN BE REGULATED

LOW MAINTENANCE

THE PRINTER DOESN'T REQUIRE PERIODIC  
CALIBRATION WHILE THE LASER DOESN'T NEED  
ANY MAINTENANCE

PRINTING VOLUME 100MMX100MMX130MM

THE LAYER HIGH CAN CHANGE FROM 0,04MM  
TO 0,4MM DEPENDING ON THE POWDER KIND

SCAN SPEED LOWER THAN 2.200 MM/SEC.

PRINTING SPEED 35MM/H ON THE Z-AXIS

THE POWDER DOESN'T SUFFER ANY THERMIC  
STRESS

## MANUAL AND SUPPORT



Framing the QR-code  
for more information

For all the details visit [www.sharebot.it](http://www.sharebot.it)