

**MAPTEC**

COMPUTER SYSTEMS

MANUFACTURING TOMORROW

**BUILDER**TM
3D Printers B.V.

Meet the Builder Extreme 1500 PRO

The Builder Extreme 1500 is one of the biggest FDM 3D printers available today. With its rare print volume of 1100x500x820 mm (XYZ), it's the ideal 3D printer for architects, the yacht and automotive industry. The large print volume combined with the Dual-Feed extruder offer you complete design freedom.



Perfect fit

The Extreme 1500 has a huge print volume but due to the smaller Y axis, it's able to fit through every door and can be placed in a room with very little space.



3D Prints

Dual-Feed BuildSize

Extreme 1500

1100 x 500 x 820mm

Travel speed

10 –200 mm/s

Layer height resolution

0.1 –0.9 mm
(depending on the nozzle)

Filament detection

Yes

General Specifications

Outside dimensions

1500 x 600 x 1600mm

Connections

Wi-Fi, USB, Ethernet

Nozzle diameter

0.4 / 0.8 / 1.2 mm

Print speed

10 –120 mm/s

Print bed

Heated to 70degrees

Extruder

Unique Dual-Feed system

Removable extruder

Camera

On-board (snapshots)

Bed leveling

Semi-automatic

Software

STL

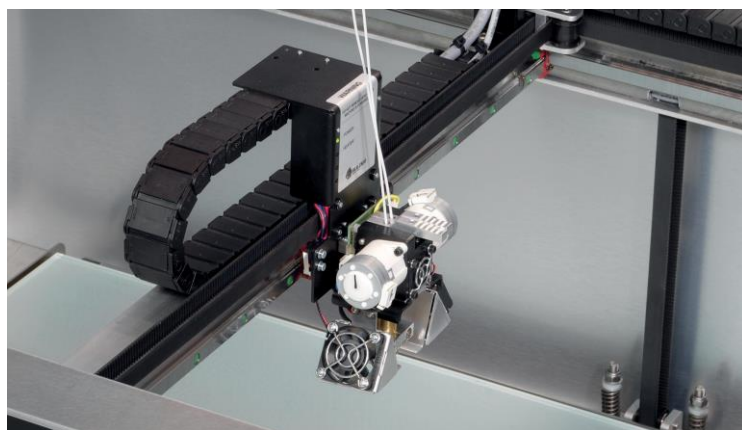
Simplify 3D

3D PrintMaterial

PLA, Woodfill, PVA,
Bronzefill, Flex, PET

1.75 mm

* Subject to change



Dual-Feed extruder

The Builder Extreme 1500 comes with a versatile Dual-Feed extruder. The extruder is able to print Dual color/material objects, but can also be used as a Mono extruder. Insert 2 spools of the same color, change the extruder ratio of both motors to 50% and the Dual becomes a Mono extruder. You can even use the Dual-Feed extruder to print color mixed objects as the extruder has 1 nozzle.



Move around

Industrial 3D printers are large and not mobile at all, but the Extreme 1500 has 4 wheels on the bottom of the printer so it can be moved to the next department/location if needed.

Interested?

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