

# **BUILDER**

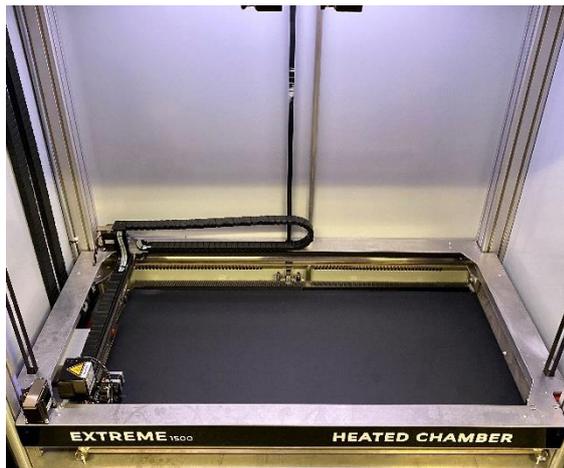
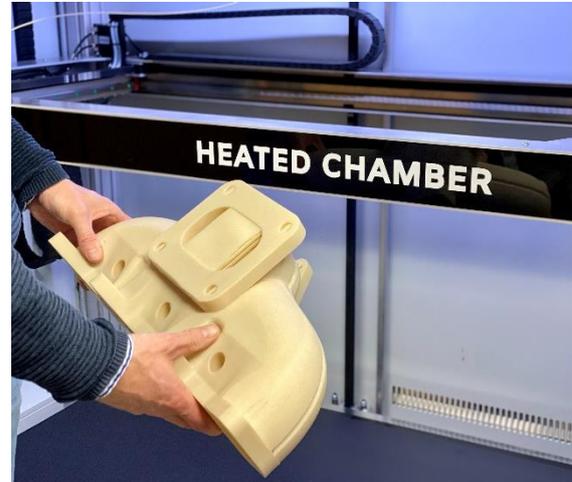
INDUSTRIAL 3D PRINTERS



3D print full-size durable parts  
on the **Extreme 1500 Heated Chamber**  
ABS – ASA – PET-G – Nylon - PAHT CF15  
\*more materials coming soon

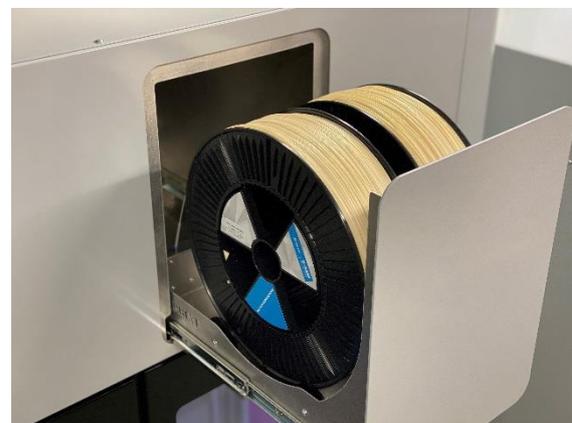
The Extreme 1500 Heated Chamber is the ideal machine for 3D printing materials such as ABS, ASA, PET-G, Nylon and more. The large build volume allows you to print large and durable parts in full scale.

3D print large and durable parts in materials such as ABS, ASA, PET-G Nylon and more. These materials are perfect for industrial applications within the automotive, aerospace, prototyping and signing industry as these materials are heat and impact resistant.



The Extreme 1500 HC has a heated chamber up to 70 degrees and a water cooled mono print head heated up to 300 degrees Celcius. This, in combination with a print volume of 1100x500x820 mm XYZ, makes it one of the largest industrial FDM 3D printers on the market. Removing printed parts from the build plate is easy due to the removable flexible build plate.

The industrial grade filament is placed in a temperature controlled chamber to ensure the filaments remain in the best condition possible while printing. It keeps the filament moist and dust free and offers space for two 4.5 kg spools.





### **Specs (subject to change)**

#### **Build volume**

1100x500x820 mm XYZ

#### **Print head**

Mono print head heated to 300 degrees Celsius

#### **Heated Chamber**

Heated up to 70 degrees

#### **Print speed**

Up to 200 mm/s

Depending on geometry of part and material

#### **Feeder type extruder**

Direct drive

#### **Machine weight**

290 kg

\*The Extreme 1500 HC is now open for pre-orders and will be available from the end of Q1 2022.

#### **Builder 3D Printers**

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#### **Outside dimensions**

1670x980x1820 mm XYZ

#### **Print bed**

Flexible plate heated up to 100 degrees Celsius

#### **Nozzle sizes included**

0.4 mm

0.6 mm

0.8 mm

#### **Print materials**

ABS PET-G PAHT CF15 PLA

ASA Nylon PC

More materials will be added soon

#### **Filament detection**

Yes

#### **Certified**

CE and UL certified