

Additive Manufacturing

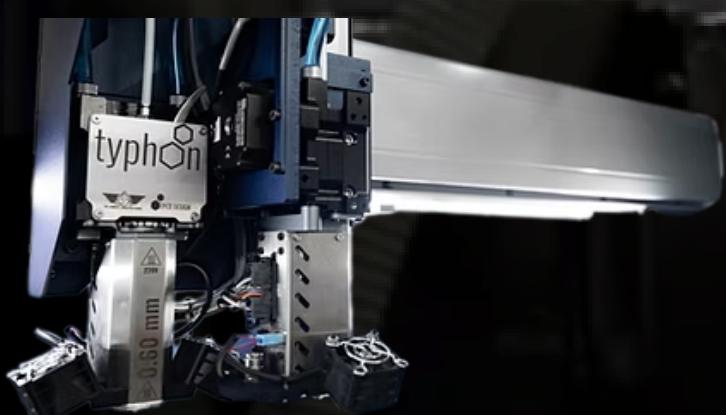
Additive manufacturing offers fast, precise production with reduced waste. KB Industries delivers custom 3D-printed parts to meet today's manufacturing



POSEIDON 3D Printer

(W,D,H): 92"x70"x88"

The POSEIDON 3D Printer by Filament Innovations is a customizable hybrid machine that supports both FGF and FDM printing. It features a build area over 1 cubic meter, high-flow filament and pellet extrusion, a 25kg pellet dryer, and ODIN slicing software. The extrusion gantry can be tailored to user needs, including dual-filament or pellet-only configurations.



300 Series Workbench Pro.

1 m x 1 m x 0.7 m



The 300 Series WorkbenchPro is a Fused Filament Fabrication (FFF) additive manufacturing system with a large build area. Therefore, its industrial strength mechatronics deliver superior performance and reliability. Further, with SIMO Series actuators and Constant Force™ anti-backlash lead screws and nuts, the WorkbenchPro provides a rugged, industrial framework that won't let you down. Additionally, the 3DP WorkbenchPro large scale 3D printer delivers 40% more build volume and up to 16x faster print rates with its unique features.

400 Series Workbench Pro.

1 m x 1.5 m x 0.7 m



Commodity materials

- PETG
- PLA
- ASA
- TPU
- CF
- PC+PBT
- CPX



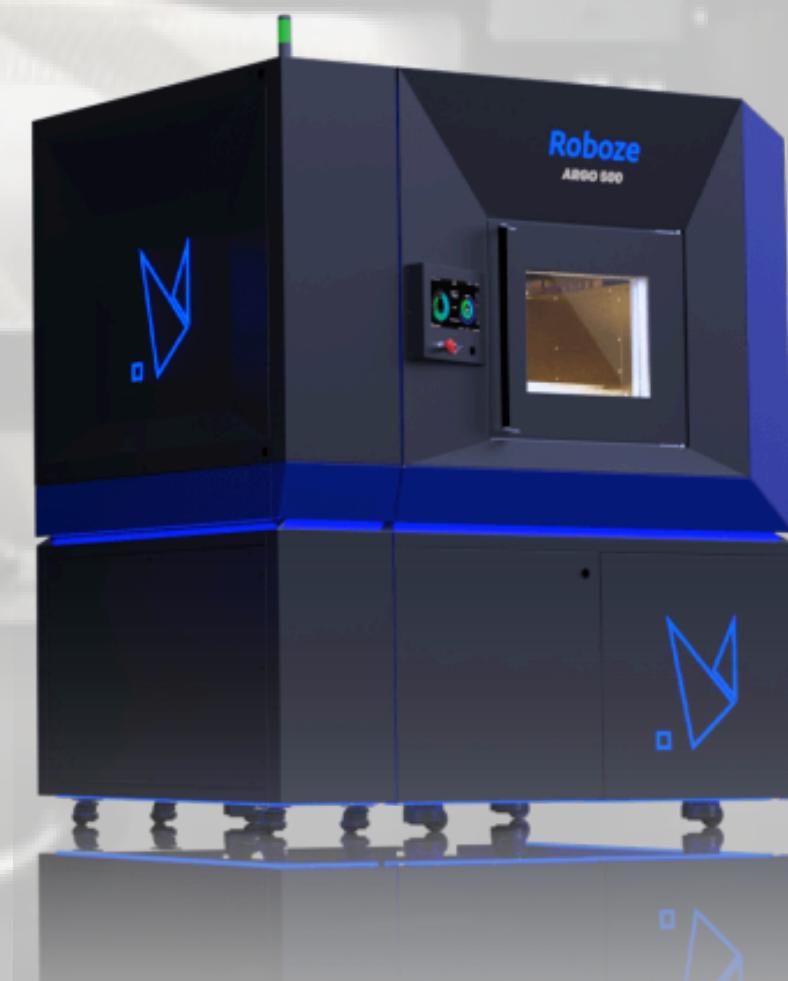
Roboze ARGO 1000

The world's largest Pellet-based 3D printer, equipped with heated chamber, to produce fast large strong super polymer and composite parts.

Build Volume: 1000mm x 1000mm x 1000mm

Materials:

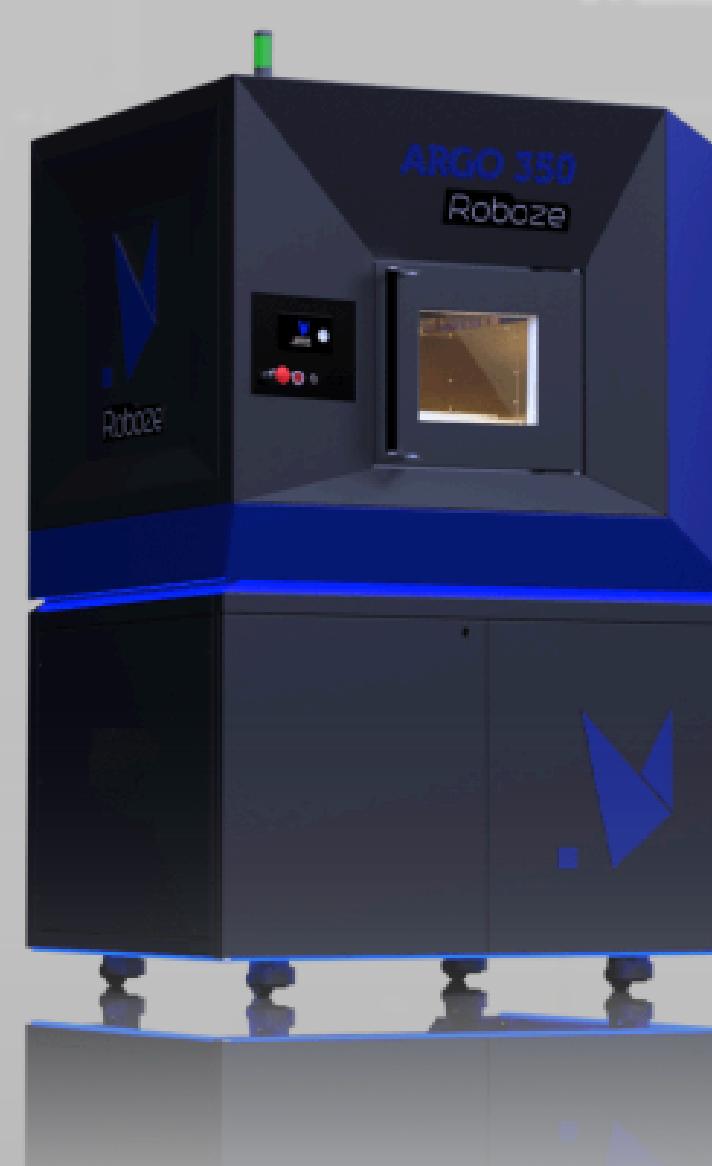
- Ultem9085
- PEKK
- PAEK
- Carbon PEEK 30%
- Carbon PA 25%
- Bio Based
- Elastomers
- Recycled materials
- Commodities
- Water-soluble support
- Break away support



Roboze ARGO 500 HYPERSPEED

Significantly reduces printing time while enhancing accuracy and reliability. Minimize maintenance, reduce material waste, and ensure superior print quality with enhanced workflow efficiency.

Build Volume: 500mm x 500mm x 500mm



Materials:

- Ultra – PLA Natural
- Ultra – PLA Black
- PP Pro
- Flex TPU
- Strong ABS
- Strong ABS Red
- Functional Nylon
- Carbon PA PRO
- ToolingX CF
- PEEK
- PEKK
- Carob PEEK
- Ultem 9085F
- Water-soluble support
- Break away support