



# Additive Manufacturing

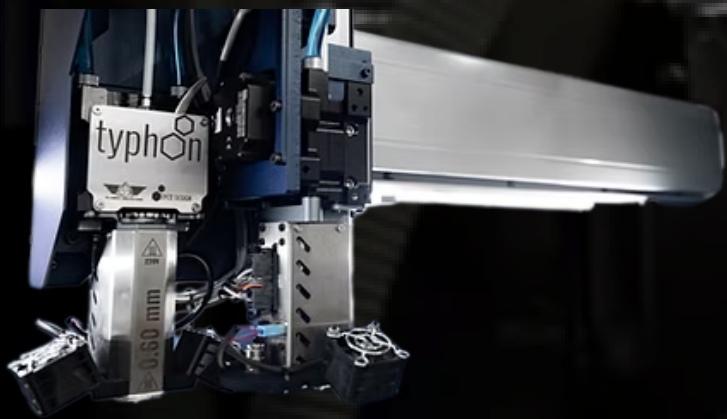
Additive manufacturing offers fast, precise production with reduced waste. KB Industries delivers custom 3D-printed parts to meet today's manufacturing

Roboze

## 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.



### Commodity materials

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

## 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

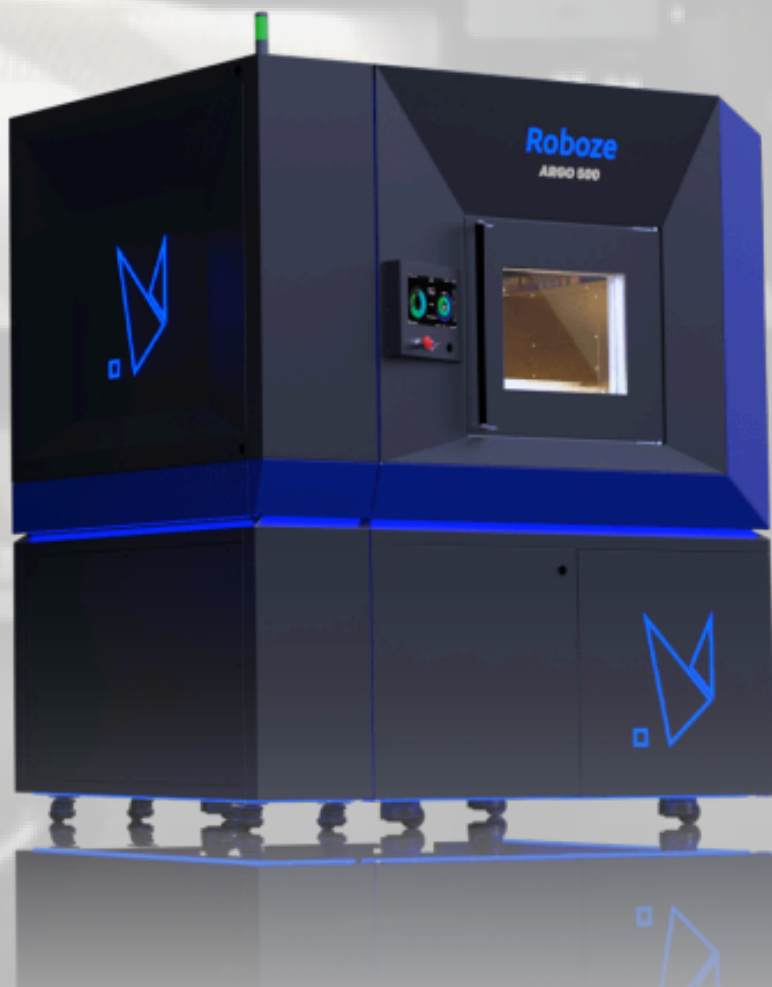
## Roboze ARGO 1000

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

