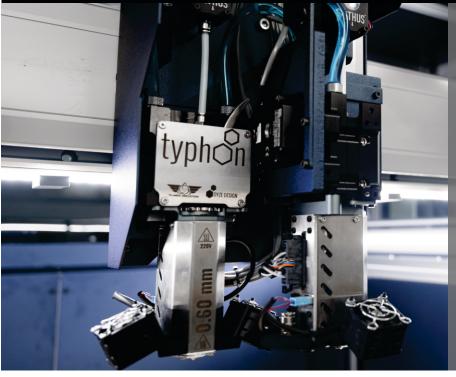


POSETDON

FULLY EQUIPPED AT \$125,000.00



CUSTOMIZED 3D PRINTING SYSTEMS

The POSEIDON 3D Printer, by Filament Innovations, was designed to be a hybrid platform, meaning FGF and FDM 3D Printing is inside one machine. For one price, this machine can meet all your 3D Printing requirements. Our one price solution includes over a 1M3 build area, pellet extrusion, high-flow filament extrusion, 25kg pellet dryer, and the ODIN slicing software.

Customization is key at Filament Innovations, and the extrusion gantry can be customized to the user's needs. Perhaps you want dual-filament extrusion? Or pellet only? We can do it.

ONE PRICE. ONE ECOSYSTEM. BUILT IN THE USA.

SPECIFICATIONS

- MACHINE SIZE (W,D,H): 92"x70"x88"
- **WEIGHT**:~2,000lbs
- PRINT AREA (X,Y,Z): 1060x1080x1050mm
- X&Y MOTORS: TEKNIC SERVOS
- MOTION: HIGH-SPEED BELT SYSTEM (500mm/s) TOUCHSCREEN: 15" AND 7"
- EXTRUSION: PELLET AND HIGH-FLOW FILAMENT CONNECTIVITY: ETHERNET. WIFI, USB
- PELLET FEEDING: PNEUMATIC VENTURI SYSTEM WATER-COOLING: ON-BOARD S&A CW-3000
- PRINT SURFACES: PEI, BUILDTAK, G10/FR4, STEEL MACHINE POWER: 220/240VAC 50AMP
- PRINT PLATE: MAGNETIC SPRING STEEL
- **BUILD PLATE:** 3/8" MIC-6

- MAX PRINT TEMPERATURE: 450C
- MAX BED TEMPERATURE: 120C
- BED LEVELING: FOUR Z AXIS TILT & MESH
- **ELECTRONICS**: DUET 3 ECOSYSTEM

- DRYER POWER: 110VAC 15AMP
- DRYER CAPACITY: 25kg

FACILITY REQUIREMENTS

100PSI COMPRESSED AIR FOR THE POSEIDON - 100PSI COMPRESSED AIR FOR THE PELLET DRYER



WWW.FILAMENTINNOVATIONS.COM