



ICARUS

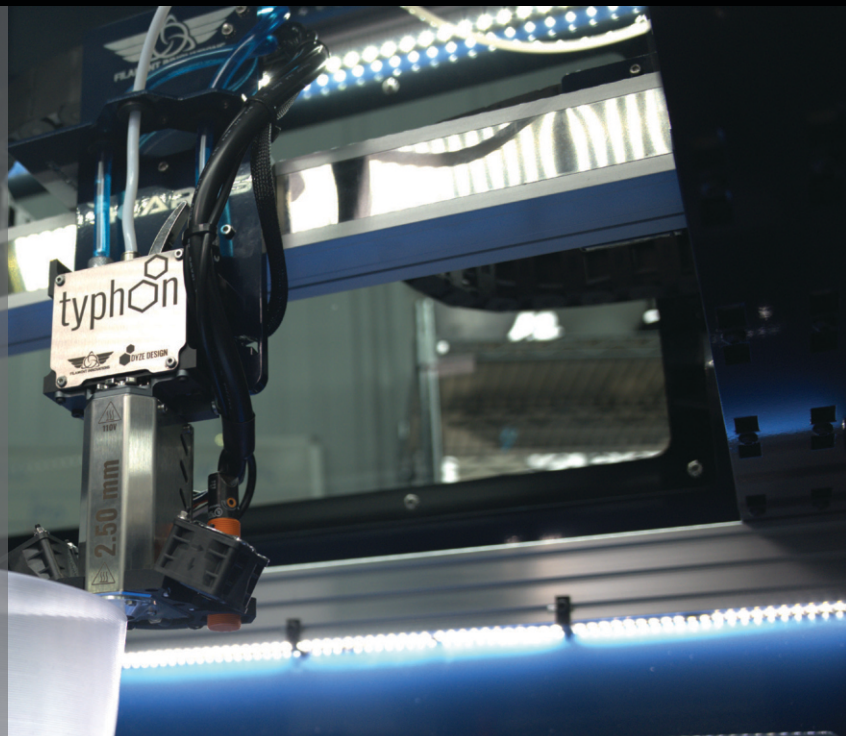
FULLY EQUIPPED AT
\$31,000.00

HIGH-FLOW 3D PRINTING SYSTEMS

The ICARUS 3D Printer, by Filament Innovations, was created for High-Flow 3D Printing. High-Flow 3D Printing means larger objects can be printed in a fraction of the time, at nearly 2lbs of filament per hour. One copy of the ODIN slicer is included with each purchase of the ICARUS. ODIN was developed by Filament Innovations to make slicing for high-flow extrusion simpler and easier.

The ICARUS has found a home in the prosthetics field thanks to its ability to print prosthetic sockets in 60 - 90 minutes.

ONE PRICE. ONE ECOSYSTEM. BUILT IN THE USA.

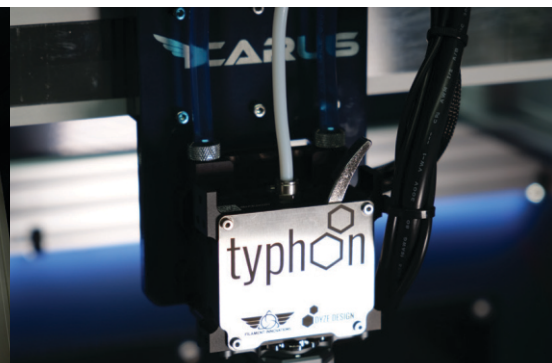
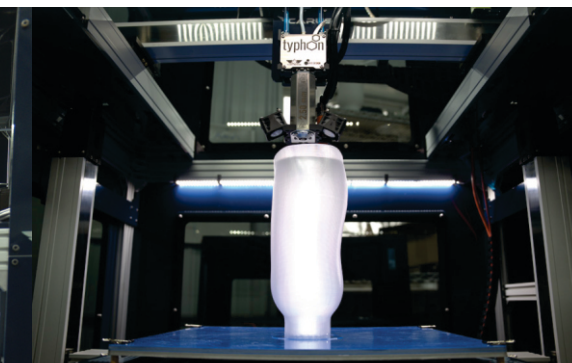


SPECIFICATIONS

- **MACHINE SIZE (W,D,H):** 54"x35"x76"
- **WEIGHT:** ~450lbs
- **PRINT AREA (X,Y,Z):** 460x380x950mm
- **MOTORS:** LEADSHINE CLOSED-LOOP ON XY
- **MOTION:** ENCLOSED PRECISION BALLSCREWS
- **EXTRUSION:** DYZE DESIGN TYPHOON HIGH-FLOW
- **PRINT MONITORING:** ORTHUS - JAM & RUNOUT
- **PRINT SURFACES:** PEI, BUILDTAK, STEEL
- **PRINT PLATE:** MAGNETIC SPRING STEEL
- **BUILD PLATE:** 3/8" MIC-6
- **MAX PRINT TEMPERATURE:** 450C
- **MAX BED TEMPERATURE:** 120C
- **EXTRUDER PROBE(S):** PT100
- **BED LEVELING:** TWO Z AXIS TILT & MESH
- **ELECTRONICS:** DUET 2 ECOSYSTEM
- **MACHINE POWER:** 110VAC 15AMP
- **TOUCHSCREEN:** 7"
- **CONNECTIVITY:** WiFi & MicroSD
- **WATER-COOLING:** ON-BOARD
- **SLICER:** ODIN

DYZE DESIGN - TYPHOON

MATERIAL: 2.85MM FILAMENT
OUTPUT: <2 LBS PER HOUR
NOZZLE (MM): 0.6 THROUGH 2.5
NOZZLE TYPE: TOOL STEEL



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