



ADVANCED TECHNOLOGY IN A SMALL PACKAGE

The **EVO**lution of desktop manufacturing continues. The EVO series of additive manufacturing machines embodies the ideal formula for professionals: dependability, safety, efficiency, and affordability.

Engineered with premium materials, the EVO line has proven its value to the industry. High quality and extremely capable, the EVO R offers engineers and educators a professional machine in a smaller package.

SPECIFICATIONS:

Build Volume: 300 x 220 x 229 mm
approx. 12 x 8.75 x 9"
Speed: 150mm/second
Enclosed Chamber: Yes
High-temp Heated Bed: Yes

Extruder Configuration: Dual
Max Z Layer Resolution: .04 mm
(.1+ Recommended)
Auto Bed-leveling: Yes
HEPA/Active Carbon Filter: Yes
Nozzle Size: .35, .5, .8, 1 mm

Controller: 32-bit Genesis
Printer Interface: 7" Full Color
TouchScreen Display
Software: APEX
Maximum Hot end Temp: 315 °C
Maximum Bed Temp: 160 °C

ADDITIONAL FEATURES

- ▶ Manufacture in Over 40 Materials
- ▶ Optimized for Use With APEX G-Code Generation Software
- ▶ High-Torque Cartridge-Style Planetary Extrusion System
- ▶ Dual High-Flow AX2 Extrusion Heads
- ▶ Spotlight Manufacturing System
- ▶ Metal Frame Construction
- ▶ Water Soluble Support Integration
- ▶ Automatic Circuit Breaker Safety System
- ▶ Oversized Z-Motor With Ball-Screw
- ▶ High-temperature Capabilities
- ▶ PartSave (start up where the part left off)
- ▶ FailSafe (restore your print)
- ▶ Designed and Manufactured in Southern California, USA