



## 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 Vision 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