

LSAM

Large Scale Additive Manufacturing



LSAM Flagship

Powerful Large-Scale Additive Printer

The Ultimate in Size and Performance.

Dual-gantry LSAM flagships handle the largest, most demanding composite parts with unmatched speed, precision, and versatility—true 24/7 industrial production machines.

Dual gantry systems engineered for maximum size, precision, and versatility



- Dual gantries with independent print and trim heads for simultaneous additive and subtractive operations
- Ideal for very large, complex parts requiring tight tolerances and superior surface finish
- Industry-leading machine intelligence for optimal process control and repeatability
- Compatible with a wide range of low temperature and high-temperature, industrial-grade materials
- Designed for 24/7 industrial production environments

LSAM

Print Speed

- Up to ~200 lbs/hr with the standard 40 mm print head
- Optional 60mm print head for up to ~500lbs/hr

Build Volume

- **Fixed Table:** Available in 10' x 20' and expanded sizes for larger applications.

Print & Trim configuration

- **Dual gantries:** separate print and trim heads (simultaneous operation)

Control System

- *Ultra 6 SuperControl* is a feature rich, high performance CNC control system.
- Intelligent Servo Drives Throughout

Other Key Specs

- High-temperature capability (up to 450 °C)
- Power: 480V three-phase, 60Hz



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