

L3

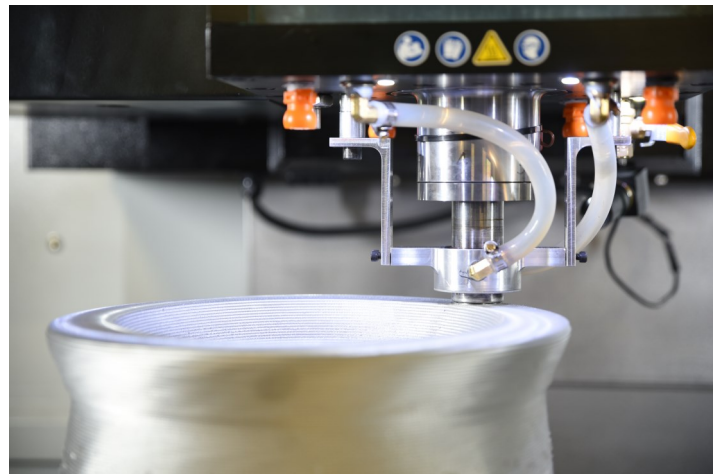
Solid-State Additive Manufacturing System



L3 offers a generous workspace and build volume for manufacturing with increased access for fixturing. This machine offers a tremendous increase in production capability without requiring a larger footprint on the manufacturing floor.

Machine Specifications:

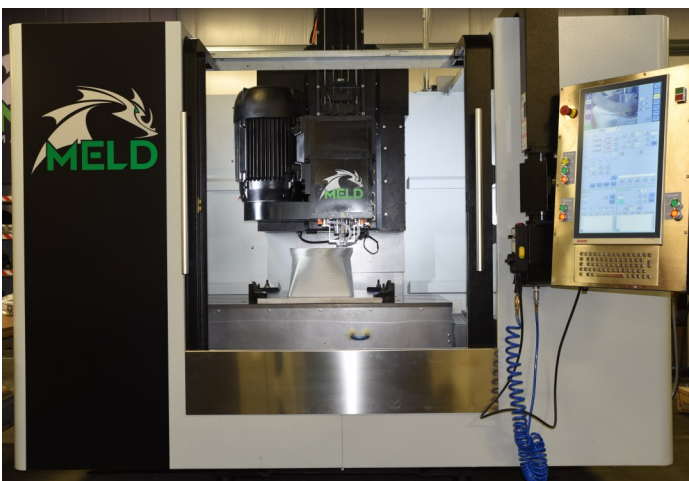
- Table Size: 51in x 23 in (129.5 cm x 58.4 cm)
- Build Volume: 45 in x 23 in x 23 in (114.3 cm x 58.4 cm x 58.4 cm)
- Cubic Build Space: 14.2 ft³ (0.4 m³)
- Overall Dimensions: 10 ft x 8 ft x 13 ft (304.8 cm x 243.8 cm x 396.2 cm)
- Machine Weight: 15,000 lbs (6803.8 kg)
- Typical Power in Operation: 400-480V, 3 Phase, 20-30A
- Build Material: Solid Metal Bar
- Operation: Open Atmosphere



MELD Manufacturing is the inventor of the patented MELD[®] process (additive friction stir deposition). Other additive processes deposit material in the molten state, limiting the materials they can produce and introducing quality concerns associated with re-solidification.

MELD deposits material in the solid-state which enables a much broader range of materials that can be produced as well as improvement to the material's quality.

With MELD, parts are printed bigger, better, and faster. Parts are fully dense with exceptional mechanical properties.



info@meldmanufacturing.com

+1 540.951.3980

Don't melt. MELD.

