

K2

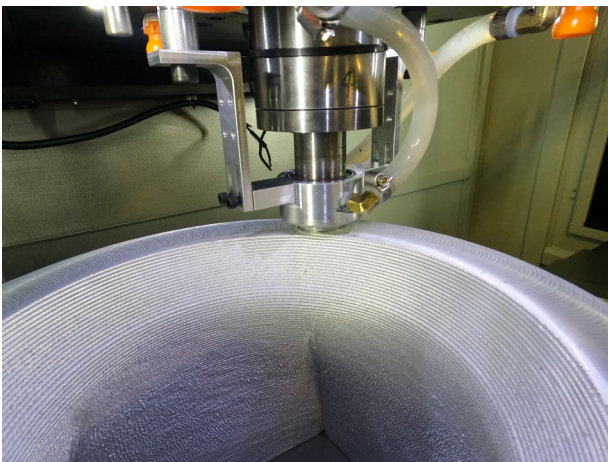
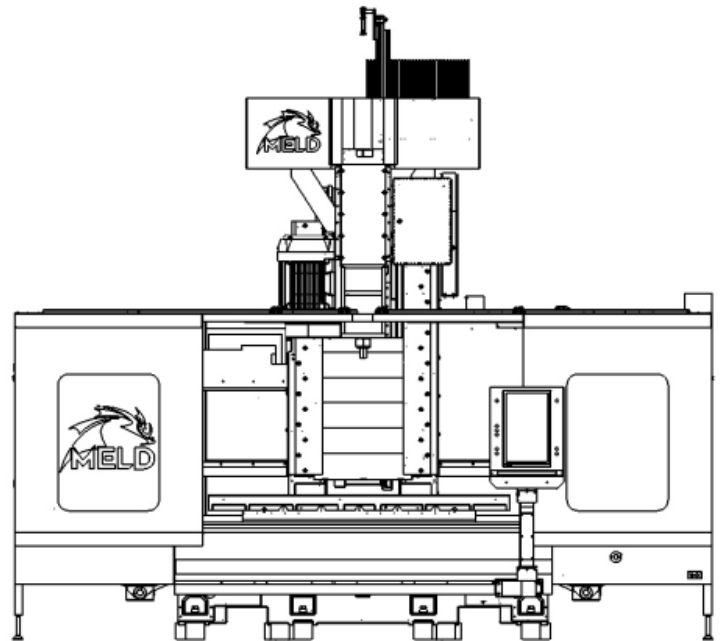
Solid-State Additive Manufacturing System



K2 is designed for the production and repair of large parts, boasting an impressive cubic build space along with extreme material flexibility, open-atmosphere operation, and low power consumption.

Machine Specifications:

- Table Size: 86.6 in x 43.0 in (219.9 cm x 109.2 cm)
- Build Volume: 82.6 in x 43.30 in x 39.3 in (210 cm x 109.2 cm x 99.9 cm)
- Cubic Build Space: 81.6 ft³ (2.3 m³)
- Overall Dimensions: 20.5 ft x 15.3 ft x 14.5 ft (624.8 cm x 466.3 cm x 114.9 cm)
- Machine Weight: 46,200lbs (20955.9 kg)
- Typical Power in Operation: 480V, 3 Phase, 10-20A



MELD Manufacturing is the inventor of the 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.

info@meldmanufacturing.com

540.951.3980

Don't melt. MELD.

