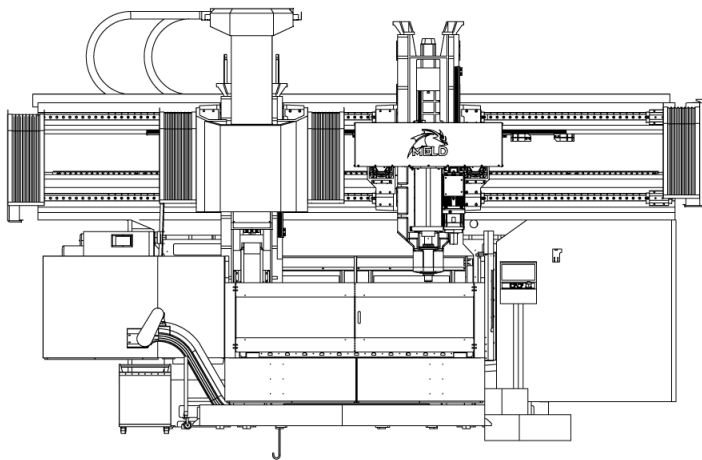


3PO

Solid-State Additive Manufacturing System With Integrated Subtractive Component



3PO features a MELD system with an integrated subtractive machine. This machine offers an immense cubic build space along with freedom in material choice. 3PO is a hybrid machine, capable of both 3D printing and milling. This not only saves time and money, but also eliminates the need for a second machine for the subtractive processing step.



Additive Capability:

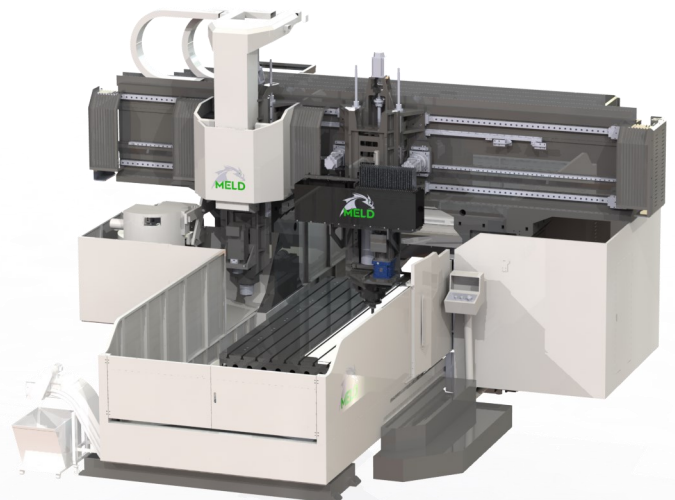
- 3-axis additive head
- Build Material: solid metal bar
- Loader Capacity: 400 bars
- Deposition rate: 20" per minute (508mm/min)

Subtractive Capability:

- 3-axis subtractive head (optional 5-axis)
- 6,000 RPM spindle, optional high speed spindle
- Maximum travel speed of 475" per minute (12m/min)

Machine Specifications:

- Table Size: 165in x 89in (4,200mm x 2,250mm)
- Build Volume: 157.5in x 106.0in x 39.4in (4,000mm x 2,700mm x 1,000mm)
- Cubic Build Space: 380ft³ (10.8m³)
- Overall Dimensions: 26.5ft x 36.0ft (8.1m x 11m)
- Typical Power in Operation: 10-20A
- Operation: Open Atmosphere



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Don't melt. MELD.

