

Laser Cutting Machine – Management Summary

- Target throughput: 25 plates per hour (250 mm x Y plates).
- Single-pass cutting with mixed nesting capability.
- 1 μm feature tolerance on 35 μm critical dimensions.
- Material support up to 15 mm stainless steel and aluminum.
- Fully enclosed Class 1 safety system.
- BOM target: \$150k with flexibility up to \$210k.
- High-precision gantry with granite base and thermal stabilization.
- Automated stack-based loading for 25-plate batches.