LEAHA MANUFACTURING

Equipment & qualification overview

Michigan-based aluminum part inquiries

Purchased equipment

LUNYEE 4040 Nova - 800W

Three-axis desktop CNC router; purchased 800W configuration.
Nominal X/Y area: 400 x 400 mm (approximately 15.748 x 15.748 in).
Nominal travel is not a qualified usable machining envelope.

Manufacturing qualification

Engineering qualification is pending. No aluminum cutting thickness, feed, depth per pass, cycle time or dimensional capability is certified.
+/-0.005 in is the intended dimensional target, not an achieved claim.
No turning capability or certification is claimed.

Project inquiries

Aluminum plates, flat brackets, fixtures, adapters and small batches.
6061 is the initial process qualification focus. Planned materials:
6061, 5000 Tool & Jig, 7050 and 7075 aluminum; exact temper reviewed.
Material origin, supplier documentation and traceability requirements must be confirmed for each job; supplier names do not prove compliance.

Before a production commitment

Drawing, orientation, stock, tooling access, workholding, inspection, material availability, price and delivery require LEAHA confirmation.
Preliminary estimates do not authorize payment or production.
Requested completion dates are preferences, not guaranteed lead times.

Contact

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