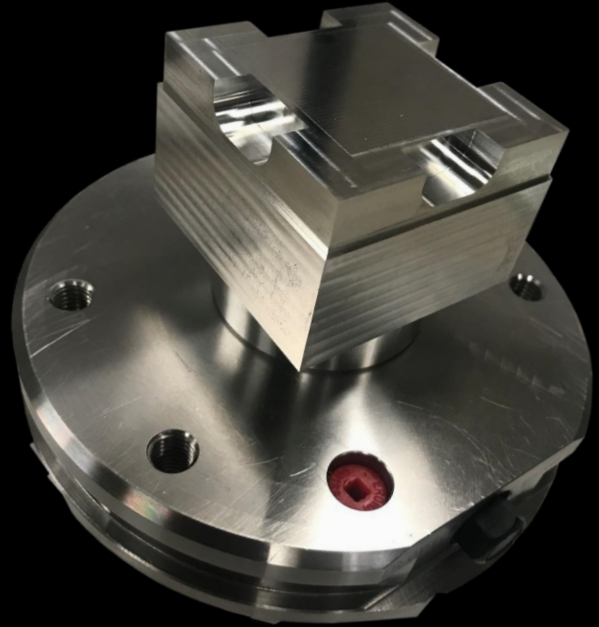




Volumetric Accuracy Test Cube

The customer was in search of a machine that is capable of achieving a volumetric accuracy of .0003".

- Machine:** D200Z
- Material:** Aluminum A5052
- Size:** 60mm x 60mm"
- Accuracy:** ± .0002"
- Key Technologies:** Pro 6 Control
Core Cooled Spindle
Core Cooled Ball Screw
Thermally Controlled DD Motors
Ultra High Torque DD Motors
SGI.5
- Impact:** Stability over extended machining hours
Excellent surface finish and blends
Reduced cycle time



Tool Description	RPM	Feed Rate	
		Inches/minute	mm/minute
8mm Endmill x 12mm DOC	20000	28	720

	Accuracy
Customer Actual	±0.0003"
Makino Test Cut	±.0002"
Benefit	33% Increase