

Fiber Glass Acoustic Panel Cutting Demo

Machine

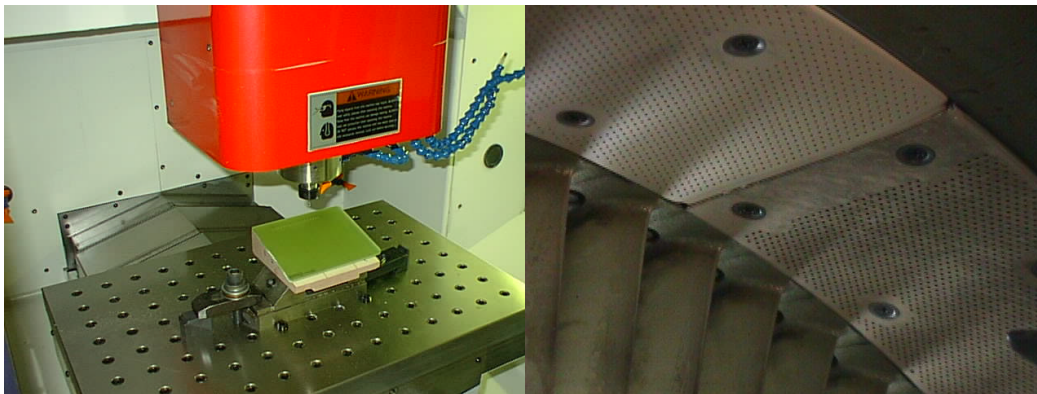
VIBRA-FREE high-speed machine center



- Cutting feed-rate 472 in/min
- Advanced FANUC 16i-MA CNC with High Precision Contour Control (HPCC)
- Direct drive (motorized) Super-High-Speed spindle (42000RPM)
- Vibration-free rigid bridge type structure
- Compact ATC with 18 tools
- Graphite milling & harden tool steel milling (Up to HRC62) capability

Part (Blank size: 4." x 4." x .140")

Acoustic Panel



Specifications

Number of program: 1

Number of cutting tool: 1

Stock material: Fiber Glass (40% fiber, 60% glass)

Demo Summary

TOOLPATH	CUTTER	COATING	RPM	IPM	TIME
Drill #48	Circuit board carbide drill Center Drill	None	42000	100	12sec/18hole
Total Time for 3100 Holes					35 min

Tool Life: 6870 holes/tool