

Aluminum 7075 Blow Mold Cutting Demo

Machine

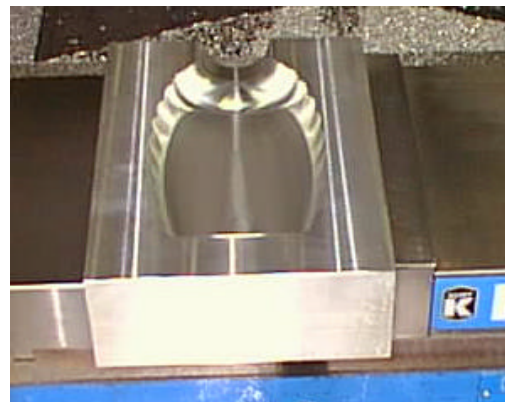
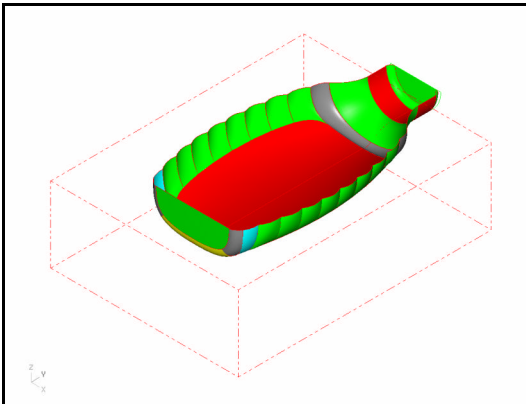
VIBRA-FREE high-speed machine center



- 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: 6.75" x 5." x 2.)

Bottle Blow Mold



Specifications

Number of program: 2 (BLW11, BLW2)

Number of cutting tool: 2 (T1, T2)

Stock material: Aluminum 7075

Demo Summary

TOOLPATH	CUTTER	COATING	RPM	IPM	TIME (Min.)
Rough	5/16 Ball EM	None	26000	200	19.0
Semi-Rough					1.0
Finish	4mm Ball EM	None	37000	156	45.0
Total time					65.0