

Stainless Steel 17-4 PH Air Blade Cutting Demo

Machine

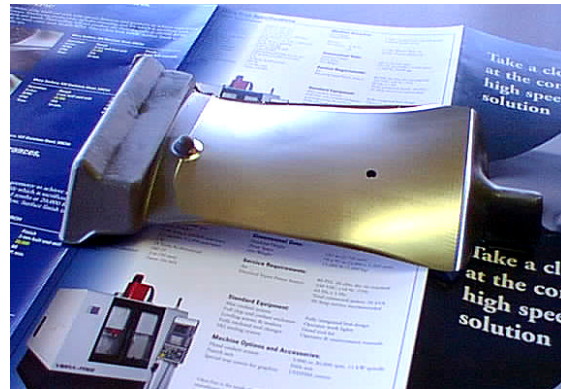
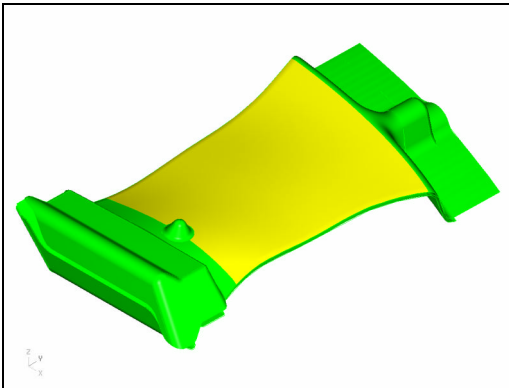
VIBRA-FREE high-speed machine center



- Cutting feed-rate 472 in/min
- Advanced FANUC 16i-MA CNC with High Precision Contour Control (HPCC)
- NURB interpolation
- 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: 14." x 7." x .5" Forging Part)

Air Blade



Specifications

Number of program: 2 (2701,2703)

Number of cutting tool: 2 (T11, T12)

Stock material: Stainless Steel 17-4 PH

Demo Summary

TOOLPATH	CUTTER	COATING	RPM	IPM	TIME (Min.)
Rough	10mm Ball EM	TiALN	16000	160	
Finish	6mm Ball EM	TiALN	28000	125	
Total time					