



WHERE NEW THINKING
TAKES SHAPE.

Part: IP/Fascia
Business: Plastic Injection Mold
Industry: Automotive

Machine: MCC2516 VG

Cycle Time: 146 hrs. 24 min.

Material: P20 (35 HRc)

Key Technologies: RJ Spindle
2+3 Machining

Impact: $\varnothing 63\text{mm}$ (2.48 in.) Roughing Tool
Angle Blending Accuracy of 3μ (0.0001 in)



Ask a Makino representative for more information.

Competitive Advantage: Large mold manufactures currently struggle managing in part process related to small detail. This is a direct reflection of the inability to “rough” machine large blocks utilizing 5 axis machines. The ultimate solution has been answered by the VG machine. The ability rough, finish and 2+3 machine in one set up on the VG is the ultimate solution for eliminating multiple part set up.

Machine: MCC2516VG

Spindle: 12,000RPM

Material: P20

Hardness: 35HRc

Part Size: 810 x 810 x 460mm
(32.0" x 32.0" x 18.0")

Surface Finish: 0.336 Ra μ meters
(13.228 Ra μ inch)

Cycle Time: 146 hr. 24 min.

