

Control box



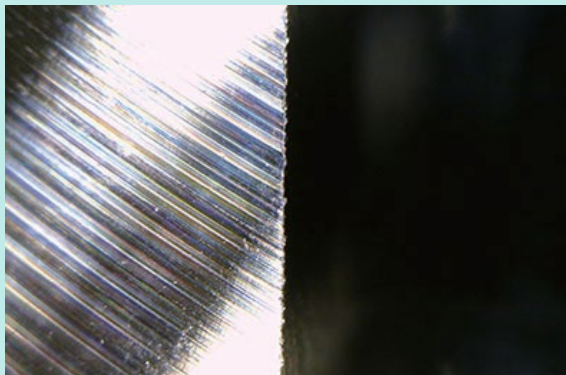
Workpiece information

Industry	Automotive
Part name	Control box
Material type	Aluminum alloy
Cutting process	Front cutter processing

Processing conditions

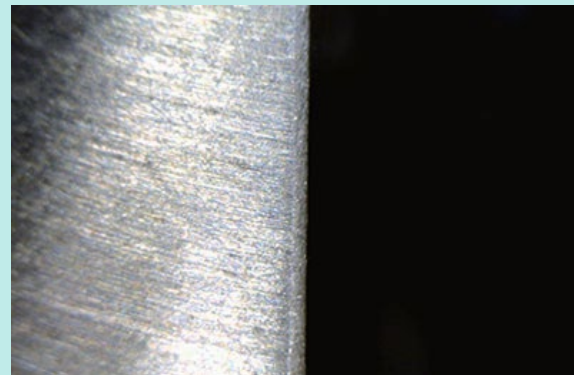
Tool	XEBEC Brush for Surface (A11-CB25M)
Processing detail	Deburring the edge face after milling process
Spindle Speed (min ⁻¹)	4,000
Table Feed (mm/min)	2,500
Depth of cut (mm)	1
Machining time (sec)	—

Before

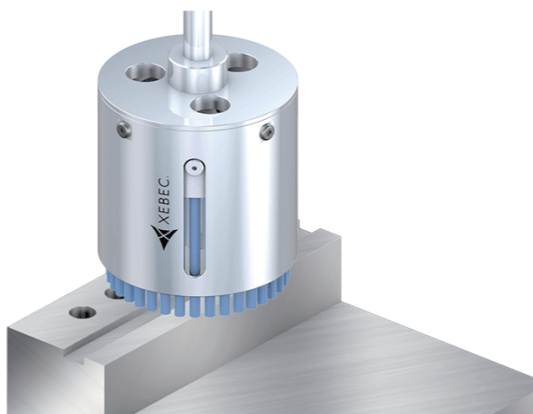


Tool	Wire brush
Problem	Burr remains by wire brush due to low grinding power and additional manual deburring required.

After



Tool	XEBEC Brush for Surface (A11-CB25M)
Result	No burrs left. Productivity improved drastically.



Deburring after face-milling, end-milling and drilling
Cutter mark removal and polishing on surface

Tool XEBEC Brush™ Surface

Ideal for deburring, cutter mark removal and polishing on surface

