

Board



Workpiece information

Industry	General Machinery
Part name	Board
Material type	AC4C
Cutting process	Face mill processing

Processing conditions

Tool	XEBEC Brush Surface (A11-CB100M) XEBEC Floating Holder (FH-ST20)
Processing detail	Removal of cutter marks and polishing after milling process
Spindle Speed (min ⁻¹)	960
Table Feed (mm/min)	2,400
Depth of cut (mm)	0.2
Machining time (sec)	—

Before

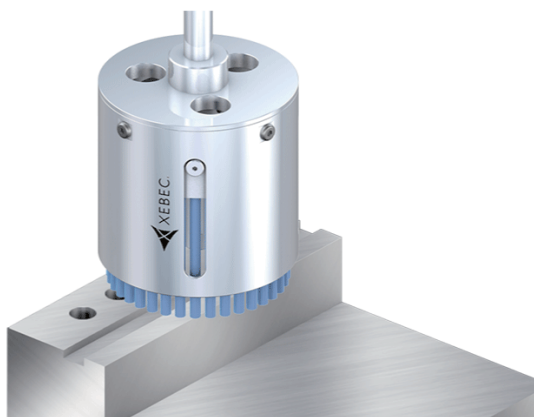
Tool Sandpaper

Problem It was necessary to apply several abrasive papers with different grits. Work hours consuming.

After

Tool XEBEC Brush Surface (A11-CB100M)
XEBEC Floating Holder (FH-ST20)

Result Fully automated machine polishing enabled finishing operation in a shorter time.



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

