

# Tool holder



## Workpiece information

Industry	Machine tools
Part name	Tool holder
Material type	Iron-based
Cutting process	Face mill processing

## Processing conditions

Tool	XEBEC Brush Surface (A31-CB40M)
Processing detail	Deburring the edge face after milling process
Spindle Speed (min <sup>-1</sup> )	—
Table Feed (mm/min)	—
Depth of cut (mm)	—
Machining time (sec)	—

### Before

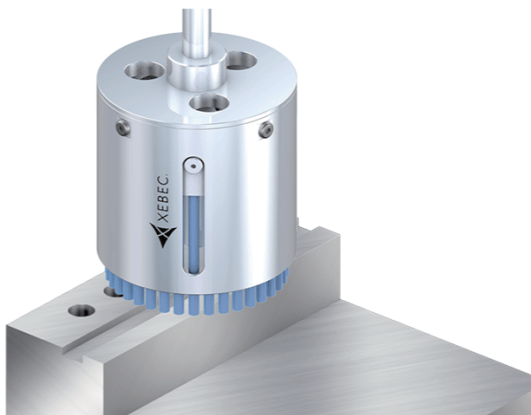
**Tool** File

**Problem** It took time for deburring by manual work. Resulted in unstable quality.

### After

**Tool** XEBEC Brush Surface (A31-CB40M)

**Result** Deburring is fully automated and all the processes are completed in a machining center.



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

