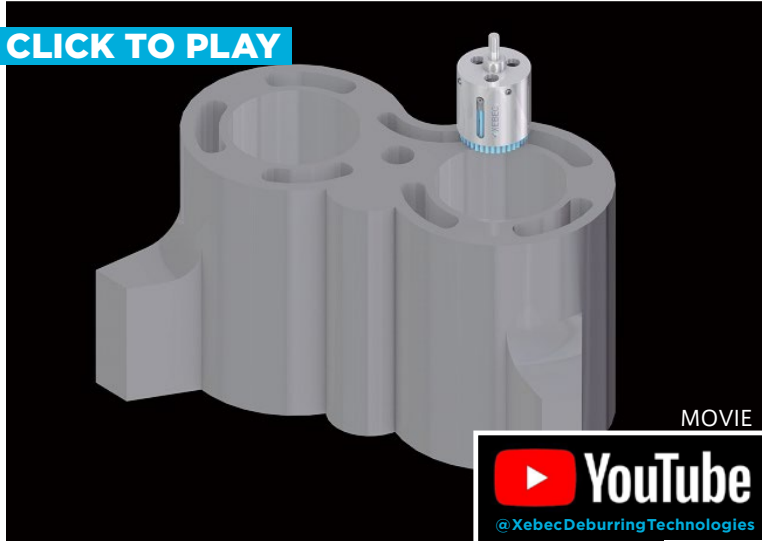


# Large cast iron parts

**CLICK TO PLAY**



## Workpiece information

Industry	General Machinery
Part name	Large cast iron parts
Material type	FC300
Cutting process	Face mill processing

## Processing conditions

Tool	XEBEC Brush Surface (A31-CB100M)
Processing detail	Deburring the edge face after milling process
Spindle Speed (min <sup>-1</sup> )	860
Table Feed (mm/min)	2,300
Depth of cut (mm)	1
Machining time (sec)	30

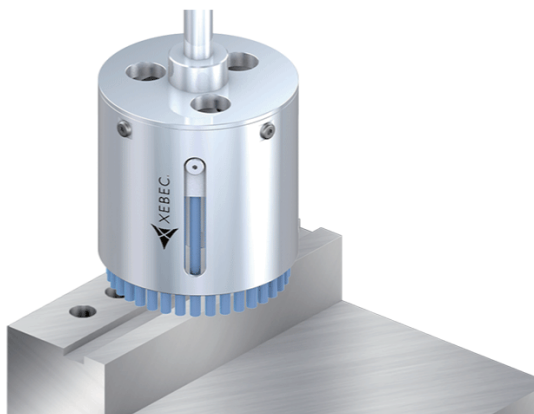
### Before

- Tool** Disc sander
- Problem** It took time for deburring due to large workpiece over 400mm.



### After

- Tool** XEBEC Brush Surface (A31-CB100M)
- Result** Automated deburring enables consistent finishing 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

