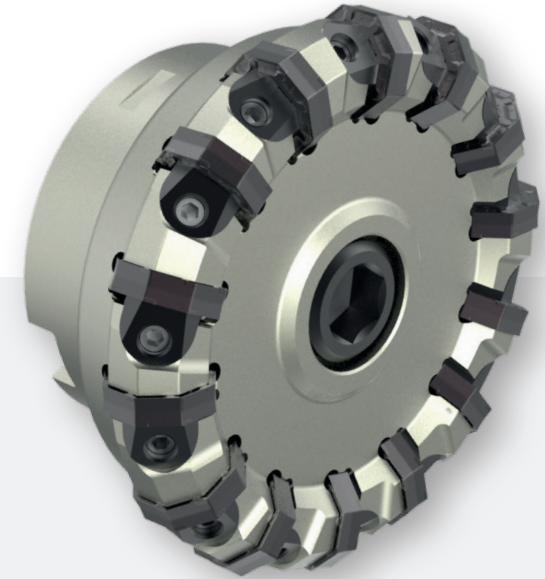
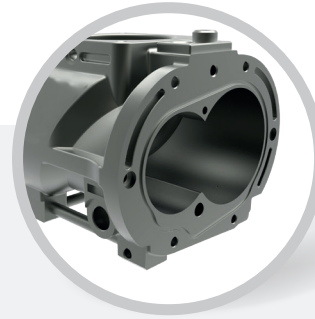


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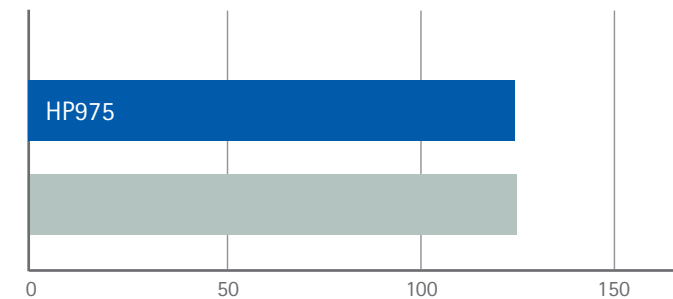
# COMPRESSOR

Face milling operations on the housing



	■	■
Material	EN-GJS-400 (GGG40)	
Tool	Corner Mill	Face Mill NeoMill®-16-Face
Insert	WSP	ONKU070508R-R05-HP975
Tool-Ø [mm]	100	
Tooth t	19	14
Cutting edges per insert	8	16
Coolant	dry	
$v_c$ [m/min]	225	234
$f_z$ [mm]	0,22	0,30
$v_f$ [mm/min]	3.000	
$a_p$ [mm]	2 / 2,4	
$a_e$ [mm]	6 / 95	
Number of cuts	2	

## Machined parts



- Optimization of the milling strategy
- Consistent cycle and tool life
- CPP was reduced by 55 %