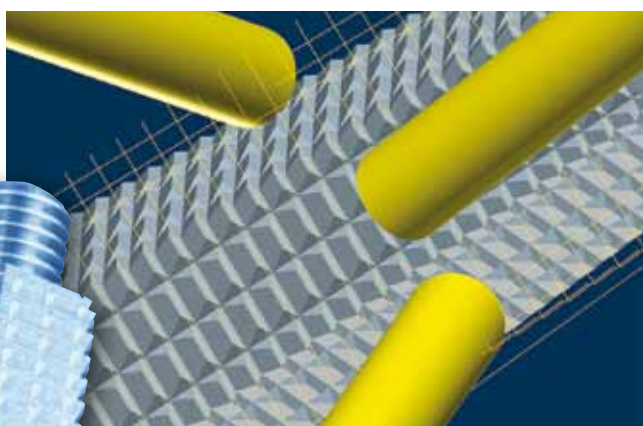


Rasp: milled on a UCP 600 Vario

hyperMILL® provides a wide range of machining strategies, including Roughing of Any Stock, Z-Level Finishing, 2D Contour Milling, Swarf Cutting and many more. Using hyperMILL®'s versatile strategies, you can complete almost any kind of milling job.



Roughing of Any Stock: Joblist-oriented stock tracking facilitates simple yet effective roughing of complete models, as well as representing an ideal approach to rest roughing with different tool positions.

Machine: UCP 600 Vario

Processing	Tool	Diameter [mm]	Corner Radius [mm]	Number of Teeth	Spindle Speed [min ⁻¹]	Feed Rate [mm/min]	Lateral Feed [mm]	Axial Feed [mm]	Processing Time [min']
		D	R	z	n	v _f	a _e	a _p	t
Front roughing	End mill	16	–	4	1.800	650	15	2	16'00"
Back roughing	End mill	16	–	4	1.600	620	10	8	16'00"
3D roughing	Ball mill	12	6	2	5.500	3.200	1	1.5	2'00"
Gearing	End mill	8	–	4	5.500	2.000	–	–	33'00"
Various tasks									9'00"
Processing Time (Total)									76'00"

Spindle 20'000 min⁻¹ Material Inox-steel, 1.4305 Focus medical