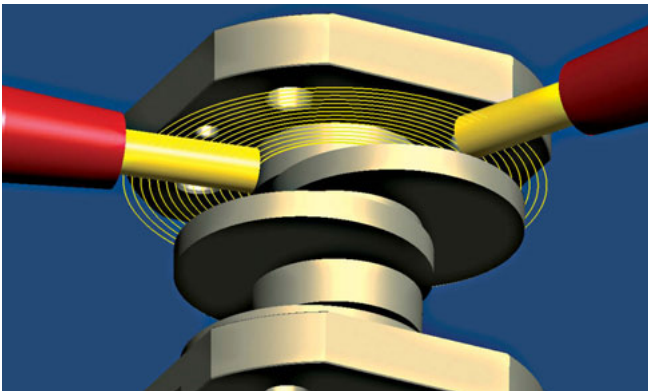
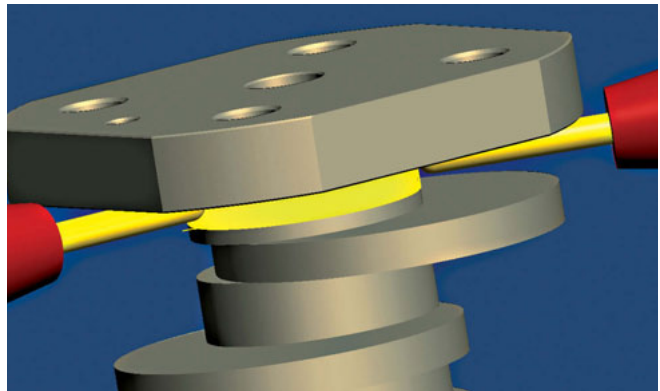


Hybrid part: milled on an HURON K2X8 Five

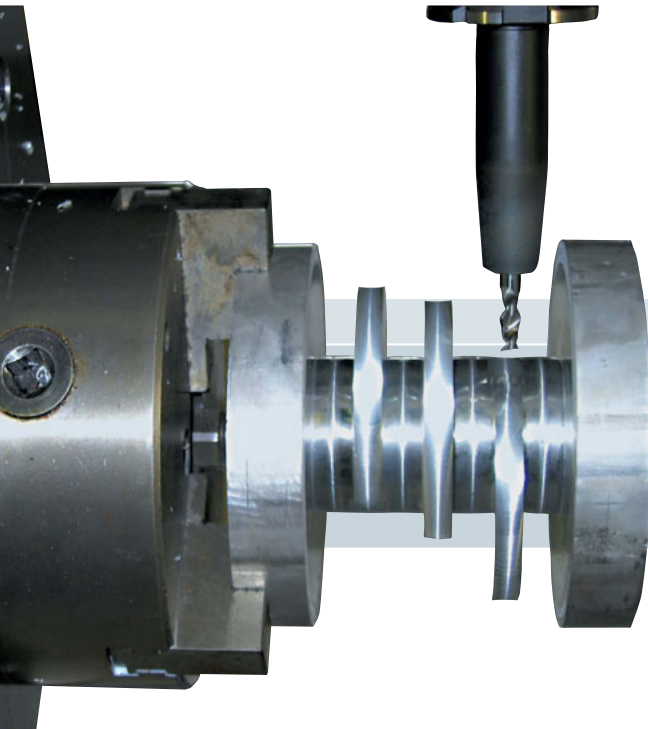
hyperMILL® provides a wide range of 2.5D, 3D, HSC and 5-axis strategies within one user interface. This means that machining can be completed in a single clamping even for very complex parts. Fully automated collision checking and collision avoidance ensure maximum process safety.



Curve machining: The cutter follows predefined contours. Tool tilt angle or climb angle can be adjusted. Spiral axial infeed is possible. Predefined stock can be used to optimise milling paths – especially for efficient roughing.



5-axis Z-level finishing: Spiral infeed is used to finishing the cylinder surfaces. Due to collision check the programming of the milling operation inside undercut areas is very easy and safe.



Machine: HURON K2X8 FIVE

Main drive (motor spindle)	RPM up to	24.000 min ⁻¹ , 24 kW
Workspace	Traverse paths X/Y/Z	650/700/450 mm
	Eilgang X/Y/Z	50 min ⁻¹
Workpiece	Tilt area (A axis)	90° (-45° – +180°)
	Torque	40 Nm
	Traverse path C axis	360°
Workpiece	Material	Aluminium



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