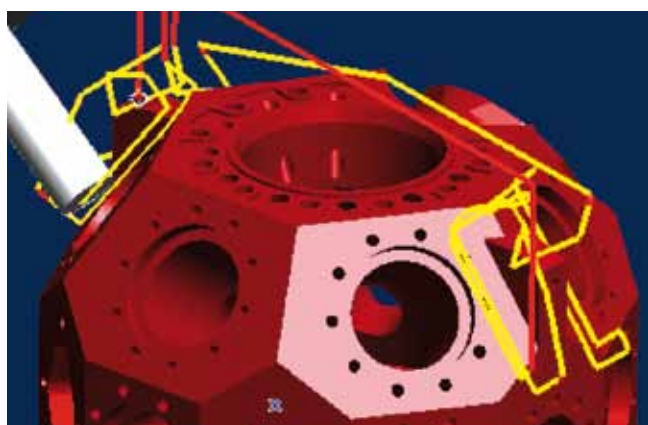


Distributor: milled on a DMU 60 monoBLOCK®

One particularly important feature of the new *hyperMILL*® 2009.1 is the “job linking” function. This allows machining operations to be linked via the shortest route possible and to be checked for collisions. Operations with different tool angles or operations that lie in undercut areas can also be “linked” in this way. This intelligent function considerably reduces machining times.



5axis drilling An automated function calculates the tool angles and takes into account all lead-in positions while also checking for collisions and optimising the path for 5axis processing.



Mirroring Climb milling processes and conventional milling processes are retained for mirrored toolpaths. The “mirror” function is suitable for 2D, 3D and 5axis machining operations.

Machine: DMU 60 monoBLOCK®

Main drive (motor spindle)	RPM range	up to 24.000 min ⁻¹
Workspace	Rapid traverse/feedrate Traverse path X/Y/Z	30 min ⁻¹ 730/560/560 mm
NC rotary table	Clamping surface Rapid traverse/feedrate Max. workpiece weight	Ø 600 mm 40 min ⁻¹ 500 kg
Workpiece	Controller Dimensions Material	Heidenhain ITNC 530 80 x 80 x 175 mm Aluminium



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