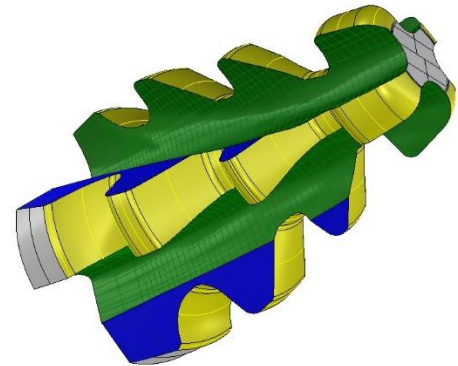
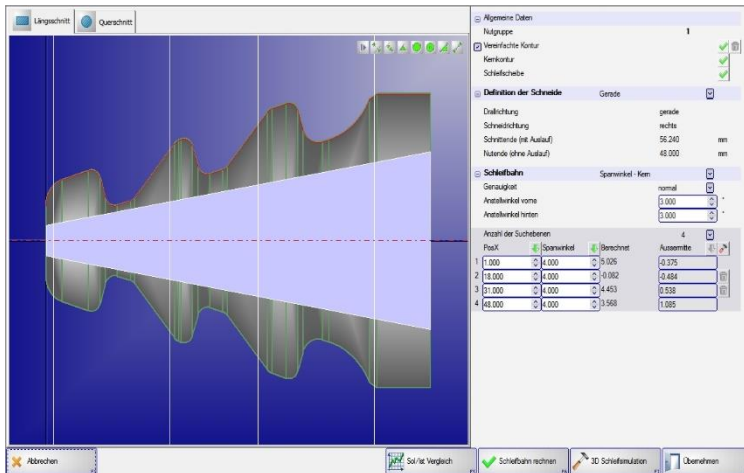


Tool-Designer ContourCutter: Easy Definition for Contour and Profile Tools



Easy modeling for contour and profile tools with TD ContourCutter

TD ContourCutter is a module of the CAD/CAM system ISBE Tool-Designer Suite and is used to define step mills, profile mills, contour tools, profile plates, cutting inserts or fir tree cutters. It is the ideal calculation program to generate optimum grinding toolpaths for cutting edges with multi- or differential spin/helix and variable core tapers.

Additional requirements, such as constant landwidth are taken into account for the calculations. Toolpaths are optimized for the grinding wheel profile calculated in TD WinNut. The program allows users to not only model but also actually produce tool geometries. Generated cutting tool geometries are compatible with all TD Suite modules.

How you can benefit from using TD ContourCutter:

- Simple and fast modeling of complex cutting geometries saves complex and expensive engineering with common CAD systems
- Automatically generated optimum toolpaths of the grinding wheel
- Free definition of core taper and slope (multi- or differential spin/helix/slope)
- Several requirement profiles for optimum results
- Calculations based on standard or profile grinding wheels extend the range of applications
- Ideal combination with all TD Suite modules

All modules of the CAD/CAM system ISBE Tool-Designer Suite have been specifically developed to model tool geometries. Benefit from short time to market when defining optimum tools.



More information
on our website