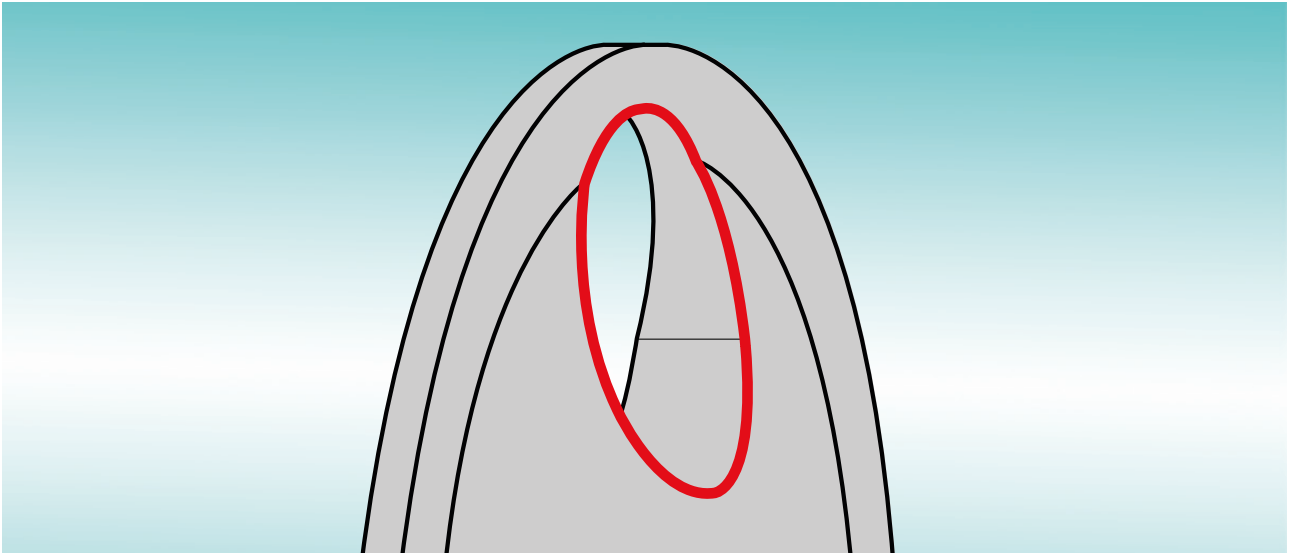


DeburringPro
as an option to WinFlexIPS / WinFlexIPS^{Plus}

DeburringPro as an option to WinFlexIPS / WinFlexIPS^{Plus}

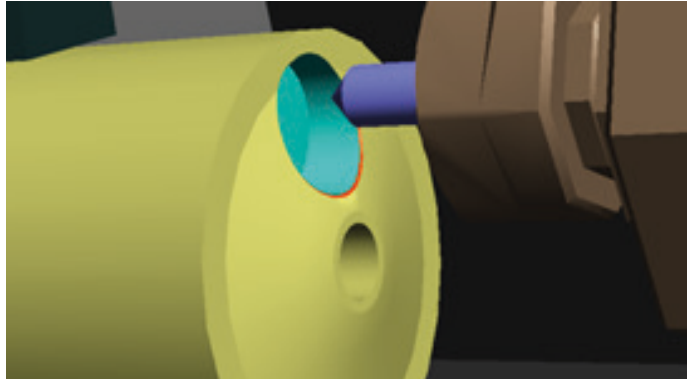


Your benefits at a glance:

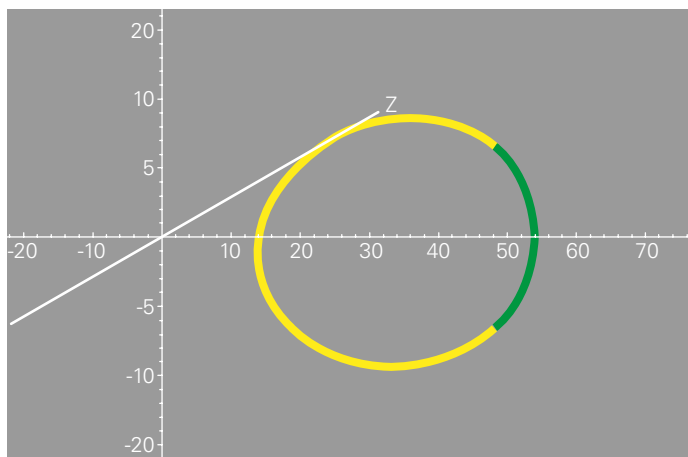
- Deburring of 3D cams directly in WinFlexIPS / WinFlexIPS^{Plus} without a CAM system
- WinFlex IPS interactive function at the PC workstation or directly at the machine
- Recalculation of the tool travel path in case of any type of changes such as tool shape, feed rate or contour, etc. directly on the machine
- Machining the edge to be deburred with stored tool shapes such as full radius or chamfer cutters with any cutting edge angle
- The size of the deburring volume can be entered as a percentage using a correction factor
- The tool travel path is specified via a 2D or 3D contour with the integrated geometry processor. This allows you to determine individually the tool section to be used for machining
- The 3D cam to be deburred can be captured directly on a 3D part model and loaded into the geometry processor via the "3D STEP Import" add-on module
- After calculating the tool travel path, the theoretical machining time is displayed in the dialog box
- Machining axes with X/Y/Z or X/Z/C

If you have further questions, don't hesitate to call us at +49 711 3191-548 or send us an email to info@index-werke.de.

DeburringPro is an optional WinFlexIPS / WinFlexIPS^{Plus} interactive function for deburring edges and openings on the workpiece.



For deburring an edge on the workpiece, tool types such as full radius or chamfer cutters are available. Calculating the tool travel blocks requires the contour to be deburred, which can be entered manually via the geometry processor or captured directly from the 3D model with the WinFlexIPS "3D Step Import" add-on module. Furthermore, the travel path for the tool center is defined by a second contour. In order to determine a defined cutting area on the cutter, a uniform distance path to the edge can be generated by means of the "Equidistant" contour manipulation feature. The size of the chamfer is influenced by the correction parameter as a percentage of the cutter radius.



Infoshop



YouTube



**INDEX-Werke GmbH & Co. KG
Hahn & Tessky**

Plochinger Straße 92
D-73730 Esslingen

Fon +49 711 3191-0
Fax +49 711 3191-587

info@index-werke.de
www.index-werke.de