

WinTool Interface for VERICUT

Version 2.4

Changes

Version 2.4 (27.01.12)

- added support for STEP 3D models
- 3D models named "Tool.Nr" in the "UserModel" folder are used as holder models. 3D models named "Tool.Nr" + "H" are also valid
- added support for cutting 3D models if WinTool tool type of cutting part is SKJ

Version 2.3 (21.04.11)

- added configuration setting "ToolListToolID"
- added new WT-ToolExport module
- added interface configuration window

Version 2.2 (21.01.11)

- transferring T-No instead of Ident No as tool ID if tool list is exported
- updated user model section of manual

Version 2.1.1 (08.11.10)

- using region-independent decimal point

Version 2.1 (07.09.10)

- included support for 3D models (STL, PLY, STK)
- 3D models are stored in the "UserModel" folder
- added configuration file settings:
 - adjustable exchange file name for tool list export
 - customizable 3D model parameters <origin> and <rotation>
 - "Quiet" mode which deactivates error messages during the transfer
- added single tool assembly export to WT-ToolExport.exe
- tool assembly: the shank is the non-cutting section of the cutter component.
- turning tools: transferring inserts into VERICUT as type "General Insert"
- improved DXF-contour import
- fixed error in license check

Version 2.0 (10.08.10)

- compatible with *WinTool 2009* & *WinTool 2010*
- using TLS in XML format (VERICUT 6)
- adjusted tool types
- new configuration file structure
- Tool ID in Vericut contains *WinTool* tool ident nr. and tool list nr.
- customizable DXF-contour for a tool assembly
- all user models are stored in one folder (TLS, DXF)
- removed support for 3D models (PLY, STL) temporarily
- support of turning tools via custom TLS files
- WTxTShape module in *WinTool* folder is used to make sure that newest functionalities are automatically included
- interface is started through WT-ToolExport.exe

Version 1.6 (15.11.07)

- compatible with *WinTool 2007* & *WinTool 2008*
 - latest WTxTShape functionality implemented (Shape V2.0)
(see WTxTShape manual for further improvements)
-

- T-Number is taken from tool list
- all usermodels supported via usermodel-checkbox in *WinTool* (*/VC* switch is not supported anymore)
- better data fetching logics
- improved support for PLY and STL files

Version 1.5

- Setup with automatic configuration
- Support for PLY and STL files

Version 1.4.0.8

- Interface requires *WinTool* Professional version
- latest WTxTShape functionality implemented (Shape V1.9)
- TLS-Filename is now extracted from *WinTool* Tool List
- Symbol " " now supported in Tool Description

Version 1.4

- Version 1.4.0.5: fixed error with A5 in BNN
- Compatibility with WinTool 2006
- Error with double lines fixed
- Fixed error with spaces in path and file names

Version 1.3.0.5

- Latest Shape functionality included

Version 1.3 (24-Aug 2005)

- support for shape 1.3 geometries
- Configuration via a .cfg text file instead of MS Access database
- vcERR.txt removed

Version 1.0.5/1.0.6 from 30.6.2005

Latest shape module functionality is implemented:

- usage of the theoretical point with FSN
- adjustable diameter is used (if greater than 0)
- usage of the effective diameter

Version 1.0.4 from 17.5.2005

Support for Special tools via TLS
Latest Shape module functionality is implemented
Proper filename when calling the module from *WinTool* export
Installation manual available

Version 1.0.2 from 27.2.2005

First version with shape functionality

Version 1.0.1 from 30.6.2004

First version with simple data exchange