

WinTool Interface for Tebis

Release 3.9.0 for Tebis 4.1 R7

History

3.9.0

New features, improvements & changes

- Compatible with WinTool 2024.2
- Compatible with Tebis 4.1 R7
- Supporting tool type "Reverse sink drill" (/TB25) and "Reverse boring drill" (/TB26)
- Fixed issue for "Tapered cutter" (/TB17) where importing wrongly when it has inserts as cutter
- Fixed wrong "Teeth Number" and "Pitch" values calculation for "Thread Mill" (/TB19)
- Fixed wrong nominal diameter value for Chamfer tools
- Fixed wrong tip angle and diameter values for Chamfer tools
- Fixed wrong shank contours
- Fixed misses transfer value of placeholder "[CutData.Rem]" from configuration option "Material"
- Improved import of tool type "Spiral Drill" (/TB04)
- Improved performance and memory usage
- Minor improvements
- New version of WT-ToolExport integrated with a new and powerful search UI/UX for Tool Assembly, Tool list and Machine
- New version of WT-MakeList
- Added prerequisite for CodeMeter 7.6

3.8.1

- Compatible with Tebis 4.1 R4
- Improved support for high feed mills (/TB23)

3.8

- Compatible with WinTool 2022.1.0
- Compatible with Tebis 4.1 R03
- Ensured compatibility with WinTool Versions older than 2020.3.1

3.7.1

- Compatible with WinTool 2021.1.3
- Multiple Import optimizations for Tools

3.7.0

- Heavily improved performance and memory usage
- Fixed configurable export of cutting conditions
- Changed default output format to 4.1
- Added configuration option to switch output format back to 2.0

3.6.1

- General Improvement of Tool Import
- Major Improvement of Cutting Conditions translations

3.6

- Compatible with Tebis 4.0 Release 9
- Compatible with WinTool 2020.3
- Improved Cutting Conditions import to check for Upper and Lower case writing in comments
- Improved multiple fields at tool import
- Improvement of Coupling calculations

3.5

- Compatible with Tebis 4.0 Release 7
- Fixed Coupling of Tools with Collets
- Fixed Import of Tools with Adjustable length
- Fixed Tools with outline 02-09 where Angles wouldn't be imported
- Fixed Import of Tapered Cutter
- General Improvement for Tool Imports

3.4

- Compatible with Tebis 4.0 Release 6
- Support for Contour Mill/ Contour Cutter
- Support for pilot boring tools as step drill (pilot)
- Configurable assembly naming
- Configurable cutting parameters and materials

3.3

- Added option to set "T-No" as code
- Support of new Tool type "Gun Drill"
- ToolHolder and BasicHolder now have a second comment parameter
- Added parameter "Cooling" to know if the tool is internal cooling capable
- WinTool tool export changes
 - Showing assembling state of tools in selection list
 - Displaying available tool duplicates in CAM tool selection

3.2

- Reaming tool: Importing "other norm" field from namegiving component tolerance value
- Step drill: Corrected cutting reference for step length
- Using assembly's collision length property for Tebis tool's UseableLen
- Updated folder structure for special customer specific interface mode

3.1.2

- Compatible with Tebis 4.0
- Compatible with *WinTool* 2011 and later
- Supporting tool type "Pull drill" (/TB11) and "Torus cutter" (/TB21)
- Importing Tebis tool comment from custom setting C11
- Cutting data
 - Importing "Machining Group" and "Category" strings in upper case
 - Importing "Machining Group" from cutting data remark text
- Removed "ToolID" interface parameter because tool assembly Ident-No is always imported as identifier

- Updated PPD file: Reading identifier of tool instead of code
- Improved export of tool assemblies without holders
- Corrected quiet mode

3.0

- Compatible with Tebis 3.3 and newer (TXF 2.0)
- Compatible with *WinTool* 2011 – 2014
- Separated program files and user data
- Tool list export through Tebis PPD file
- Supporting tool type "Face mill" (/TB22) and "Quadrant cutter" (/TB20)
- Using Tebis tool assembly field "Identifier" to store T-Nr / Ident No.
- Supporting inch tools
- Importing Tebis tool fields "CoreDepth" and "CoreDiam"
- Importing edge references
- Improved contour and tool import