

WinTool Interface for Esprit

Version 2.14.1 for ESPRIT 2011 and ESPRIT 2012

Changes

2.14.1 (13.02.2012)

KBM Integration

- Overwriting CutData if everything but F&S are the same

Setup

- Re-integrated WT-MakeList
- Automatically setting path and file rights for easier configuration

2.14 (13.10.2011)

Tool Selection

- Better integration in *WinTool*
- More filtering options
- Easier usage
- Display of tool information and cutting data

Tool Import

- Corrected value for ToolLength
- Changed minimum value for Face Mill InsertEdgeLength and InsertWidth
- Changed FluteLength definition for BoringBars
- Completely rebuilt KBM Integration with support for remote servers

WinTool ToolList creation

- Easier Configuration
- Better Material Selection

2.13.1 (11.03.2011)

- Corrected issue with missing file WT-MakeList.cfg in setup
 - Improved STL rotation algorithms
 - Added STL rotation algorithms for tool changers with any B-axis angle
 - Setting insert type acc. *WinTool* Schema for face mills
 - Corrected tool length calculation
 - Importing taper angle for taps
 - Corrected calculation of taper angle for thread mills
 - Correctly setting thread type for thread mills acc. selected *WinTool* schema
 - Corrected tool angle calculation for bullnose mills
 - Corrected ToolUpperDiameter for corner round mills
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- Support for Back boring bars (Rückwärtssenker)
- Support for UnderCut Mills (Lollipop Fräser)

2.12.0 (02.11.2010)

- Fixed Interface registration issue in setup
- Support for systems with decimal comma (e.g. Germany)
- Improved cut data transfer algorithms
- Usage of multiple samples of the same tool on different turret stations
- Improved tool ID reading algorithms
- Moving STL with tool if it is moved to another station
- Corrected CustomSetting6 value usage for standard mills and drills
- Corrected calculation of InsertWidth for face mills
- Corrected cut data reading from *WinTool* allows usage of material field "User"
- Supporting thread angles for thread mills
- Support for single-point thread mills
- Support for Tool Types /ES14 and /ES15 (custom tools)

2.11.0 (20.08.2010)

- Support for Esprit 2011
- Better sample files
- Support for Tool Types /ES14 and /ES15 (custom tools)
- Support for STL orientation for different mounting orientations for rotating tools
- Rotating STL according mounting orientation useable without license
- Changed color and transparency of STL files on import
- Support for embedded STL files
- Corrected STL orientations for turning tools
- Not rotating STL if CS6 setting is unknown
- Message box if CS6 for turning tools is invalid
- Reloading STL at beginning of simulation
- Basic implementation of STL rotation on automatic tool changers
- Support for ETL files
- Tool import and export useable as trial version without license
- Support for crossheads
- Corrected insert type
- Support for different cutting types
- Corrected import of cutting data (importing all cutting data at first import)
- Support for *WinTool* 2010 field TypeOfCut
- Using tool geometry data if no DXF file was generated
- Corrected Insert Type