



**WorkNC<sup>®</sup>**

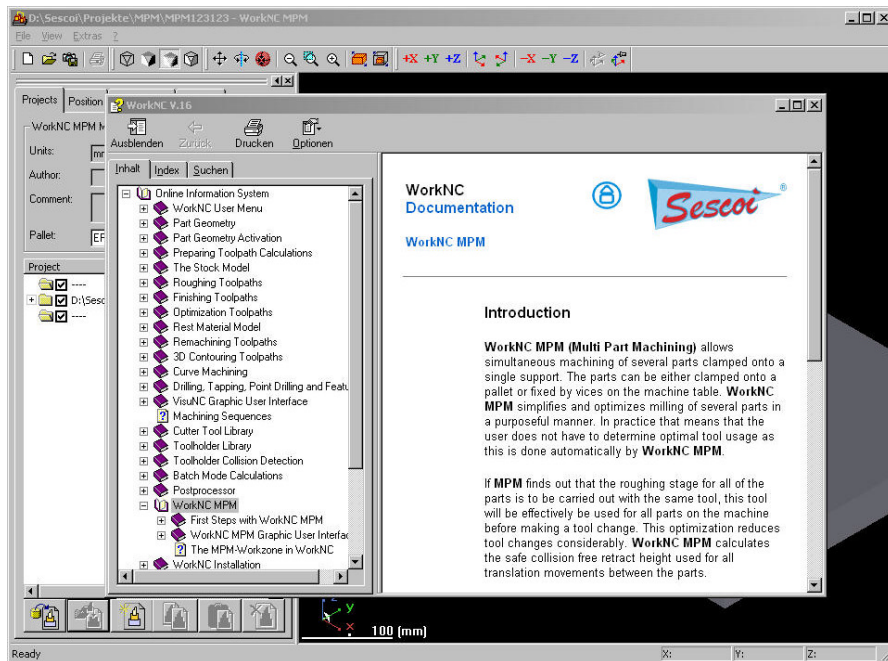
**MPM 1.4**

**What's new?**

# 1 New functions

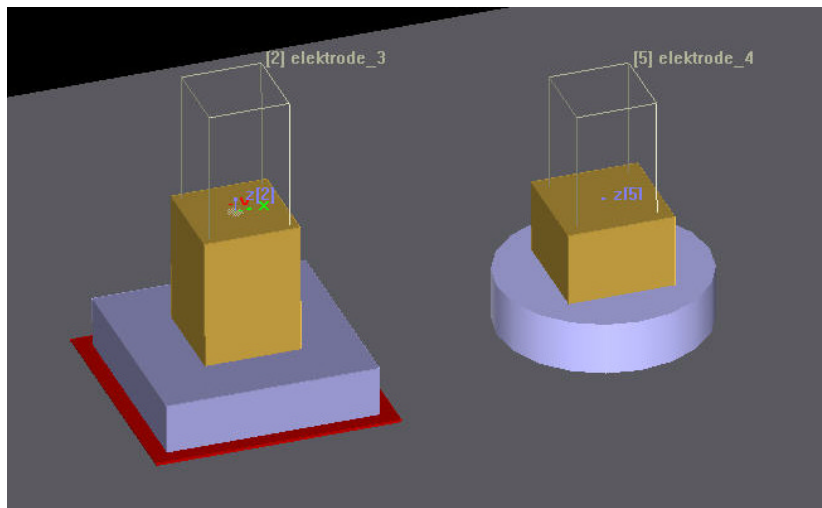
## 1.1 Help system available

After pressing the F1 key a new window including the WorkNC documentation pops up. The chapter "WorkNC MPM" is preselected.



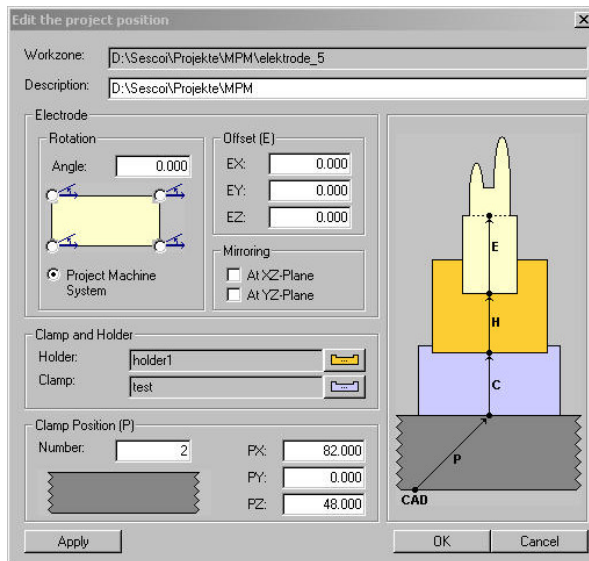
## 1.2 Visual selection of part positions

When selecting a list item on the property page „Project“ or „Position“, the corresponding position in the visualization is highlighted with a red mark. By this you have a better overview if many positions are placed on the palette.



Reversely you can select a position by clicking on it within the view. In this case the corresponding list items on the property pages „Project“ and „Position“ will be highlighted.

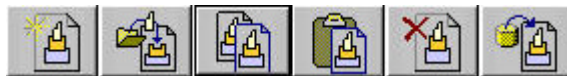
Double clicking on a position within the view opens the edit dialog of the position.



### 1.3 New button bar

In the area below of the property page „Project“ you find a new button bar.

If you remain over one of those buttons with the mouse, a tool tip pops up with the description of the button.



The meaning of the buttons:



Creating a new position



Replacing of the selected project



Copying the selected position



Pasting the selected position



Deleting the selected position



Refreshing of all projects

## 1.4 “Copy & paste” functionality

It is possible to copy the existing position of a part and paste it again on the palette.

Just do the following steps:

1. Select the position in the list of the parts or in the visualization.



2. Press the „copy“ button.

3. Answer the following question that pops up:



4. If you want to overwrite an existing position, select it in the list of the parts or in the



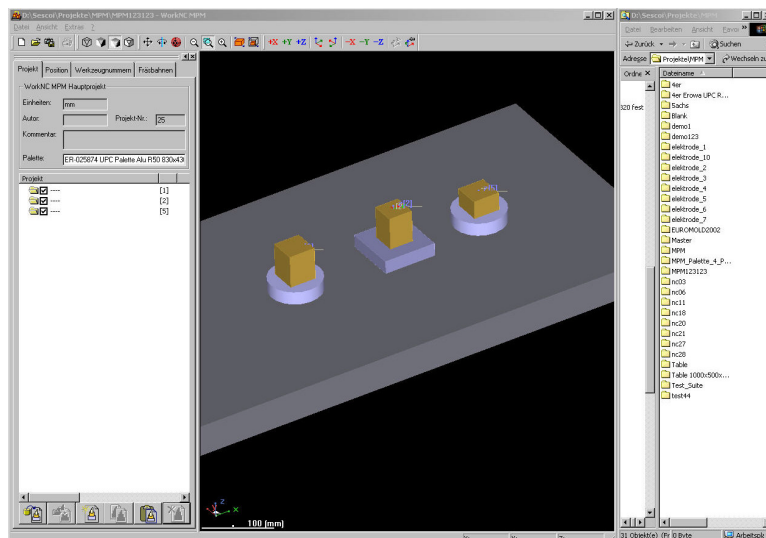
visualization. Then press the “paste” button:

If no existing position is selected, you will not overwrite any position. In this case MPM creates a new position and places it on the palette.

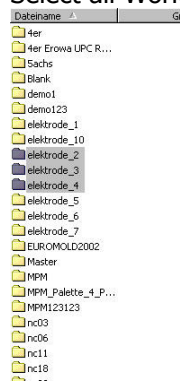
## 1.5 “Drag & drop” functionality

You can easily assign WorkNC projects to MPM positions by simply drag and drop them.

1. Open an explorer and place it next the window of WorkNC MPM

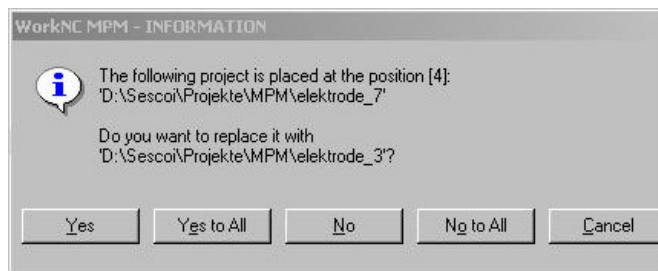


2. Select all WorkNC projects you want to assign to MPM positions.



3. Drag them with pressed left mouse button either on an list item in the property page „Project“ or directly on a position in the visualization and release the mouse button. All dragged projects will be placed one the selected and it's next free positions.

If no free positions are available or if you have dropped the project to a position that still contains a WorkNC project, the following message pops up.

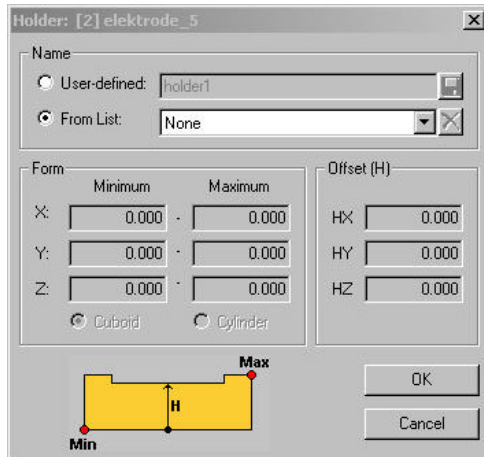


If you have dropped more projects than available positions, only the number of available positions will be placed on the palette.

## 2 Enhancements

### 2.1 Extended clamp/holder list

In the list of the predefined clamps/holders a new entry "none" is available. By selecting it you can disable the clamp/holder.



### 2.2 Extended WorkNC MPM ini file

In the WorkNC MPM ini file a new entry controls the timeout behaviour when connecting to WorkNC.

```
[SETTINGS]  
WorkNC Connection Timeout [ms]=3000
```

### 2.3 New confirmation prompt

If you want to create new toolpaths although conflicts are existing, the following confirmation prompt will be displayed: „ Red marked conflicts are still existing. Do you want to proceed?“.

### 2.4 Extended consistency check

The consistency check now respects the tool length and the selected tool holder.

### 3 Bugfixes

- Creating a palette from a box is not possible if a wnc file is specified failed
- When creating a WorkNC palette project, no connection to WorkNC can be established => Error message: *"Could not connect to WorkNC! Please try again!"*
- Coordinates in status bar are not shown
- Stock model for cylindrical holder is wrong
- Missing English string in "Edit Position" dialog
- Names of toolpath strategies in the list of toolpaths will not be translated to English
- Creating toolpaths generates a *"All toolpaths will be deleted! Do you want to proceed?"* message even if no toolpaths are existing



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