Adding Mazak controls to Machine List

Mazak periodically adds new controls to their line-up (such as the Smooth). MazaCAM attempts to stay current with these, enhancing the software to allow files to be read, created, edited and converted. New software installations will then include typical known machines and controls automatically in the Machine List, which are then included when choosing to create a new file or convert between controls.

Users who have owned MazaCAM for a while may find it necessary to manually add newer controls to their list. (We don't update the Machine List in this case because it can be customized by the user. The last thing we want to do is overwrite or undo your earlier changes.)

Automated Configuration

The customizable Machine List is accessed by going to Settings > Configure Machine-List menu (or the Config button in File Commander or Folder Commander, followed by the Machine List button). These will access a Machine-List Editor.

The Machine-List Editor is expected to be generally intuitive, with buttons to move machines up and down in the list, add or remove a machine in the list, copy an existing machine, import a machine from an updated default file.

Once you click on a listed machine, the area to the right will populate with multiple tabs containing the settings. If the area following the setting is blank, it is not in use. A quick look at all settings in use can be found on the tab "Raw Settings".

Manual Configuration

Prior to 2018, the Machine-List had to be manually configured by opening the MazMac.INI file. This is still an option, but is no longer done by the menu options.

Go to your MazaCAM installation folder, usually C:\SLN\, and find the file MazMac.INI. (It might be a good idea to make a backup copy at this point.) Run the file and it should automatically open in a default text editor, such as Notepad or WordPad, because Windows knows the file kind.

You can review the latest default Machine-List here and copy and paste the sections for new controls you have purchased into your MazMac.INI file. After doing so, remember to edit the [mac#] so that the list is in sequential order with no duplicates and no overlaps.

Additional Notes

MazaCAM's default list of machines will not include every possible option, nor are the listed settings the only way that particular machine may be configured.

There are some times that the customized list is not used, such as when the setting

UseMazMacINI=Y in MazEdit.INI is not set. If the customized list is not use, an internal list with most basic controls will be shown. Add the setting to be able to see all your machines and customize such things as whether a MatrixT has a SubSpindle or a LowerTurret.