

PolyBoard 7.04a

This document presents the main new features compared to version 7.02c.

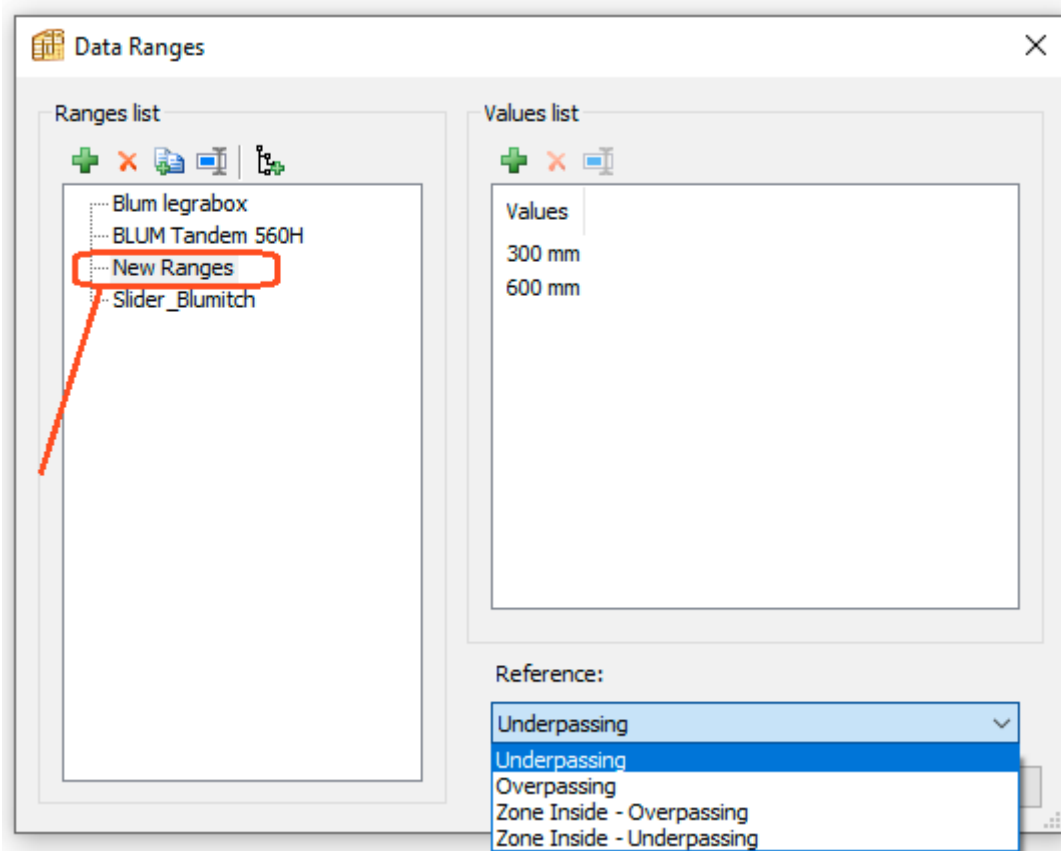


1- Post-Processors

- New generation of Post-Processors completely rewritten.
The transition is ensured in full transparency.

2- Data Ranges

- New "Data Ranges" library to be used in conjunction with the fitting links.
This function allows to define a different hardware according to the dimension perpendicular to the fitting link.

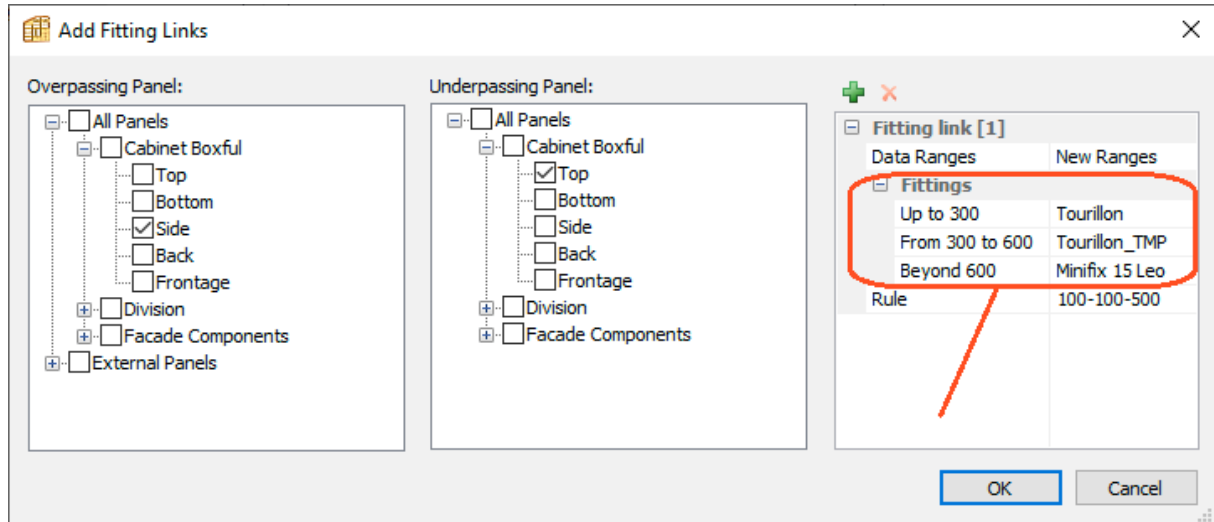


The example above allows you to define a range of 3 interval of values:

Up to 300 mm, from 300 mm up to 600 mm, and beyond 600 mm.

2- Data Ranges (afterpart)

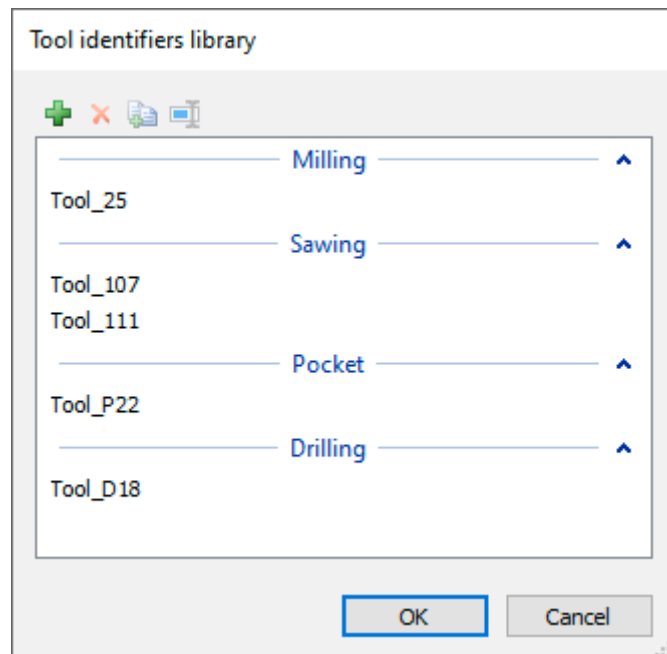
The following setting defines 3 pieces of hardware for the connection between the Side and the Top of the cabinet according to the length of the Top, when the latter is underpassing.



Note that this feature is particularly suited to drawer sliders.

3- Tool Identifiers Library

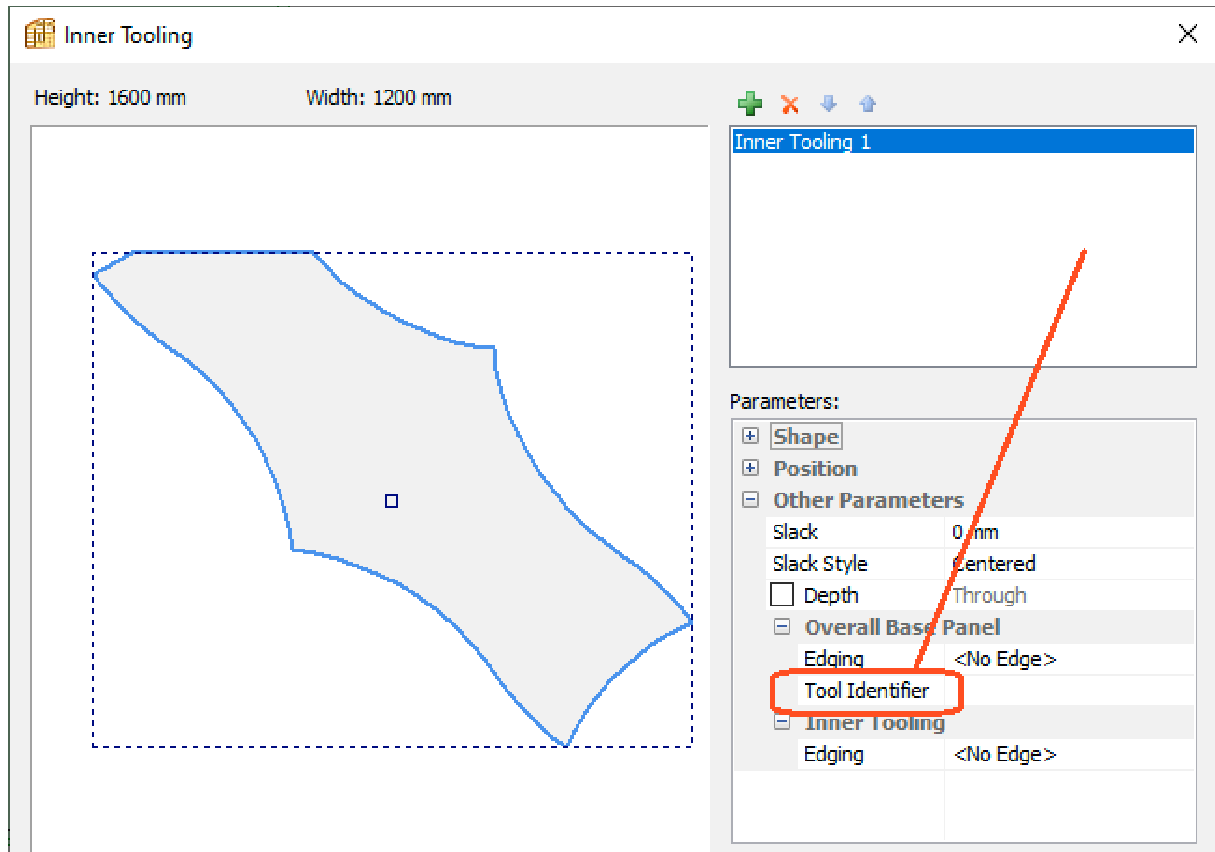
New library sorted by machining category: Milling, Sawing, Pocketing and Drilling.



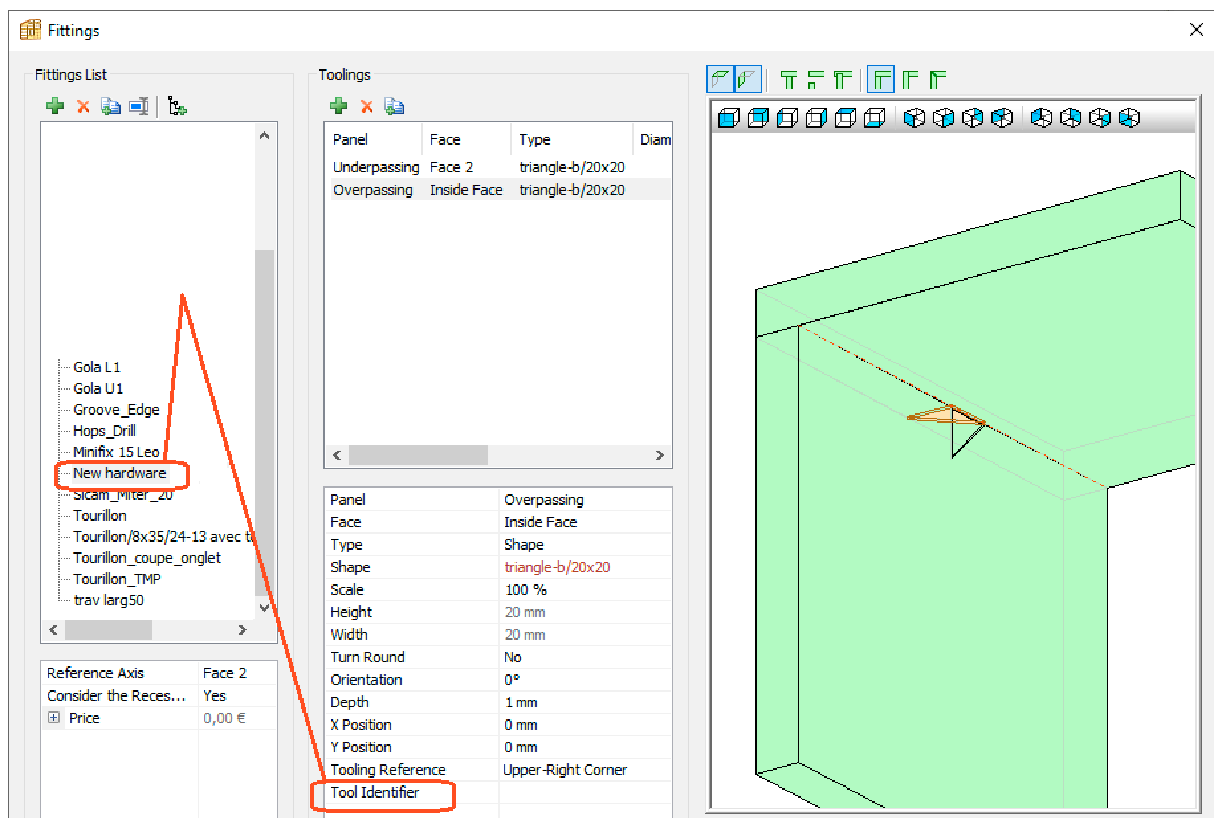
A tool identifier can be associated with different types of machining: hardware machining, inner tooling, groove, etc.

When a tool identifier is specified, the default Post-Processor tool is replaced by the custom tool defined in the Post-Processor parameters.

3- Tool Identifiers Library (afterpart)

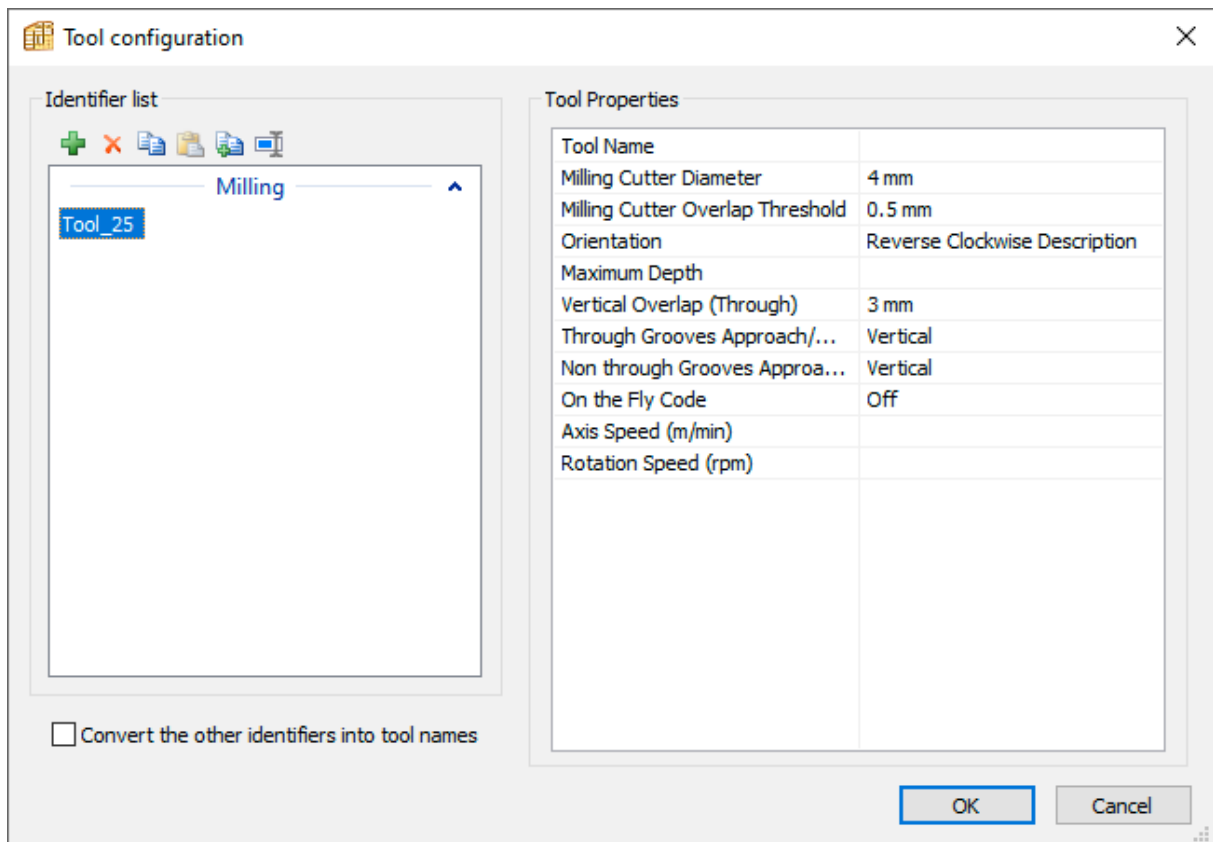


Example of tool identifier applied to an inner tooling



Example of tool identifier applied to a hardware machining

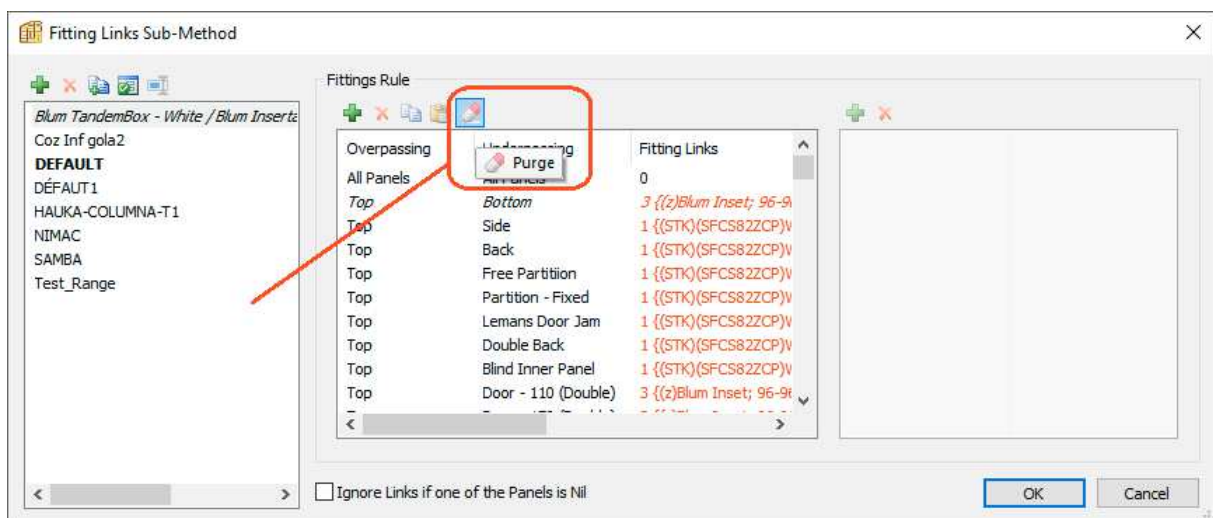
3- Tool Identifiers Library (afterpart 2)



Example of a customized tool defined by an identifier (WoodWop)

4- New "Purge" Command

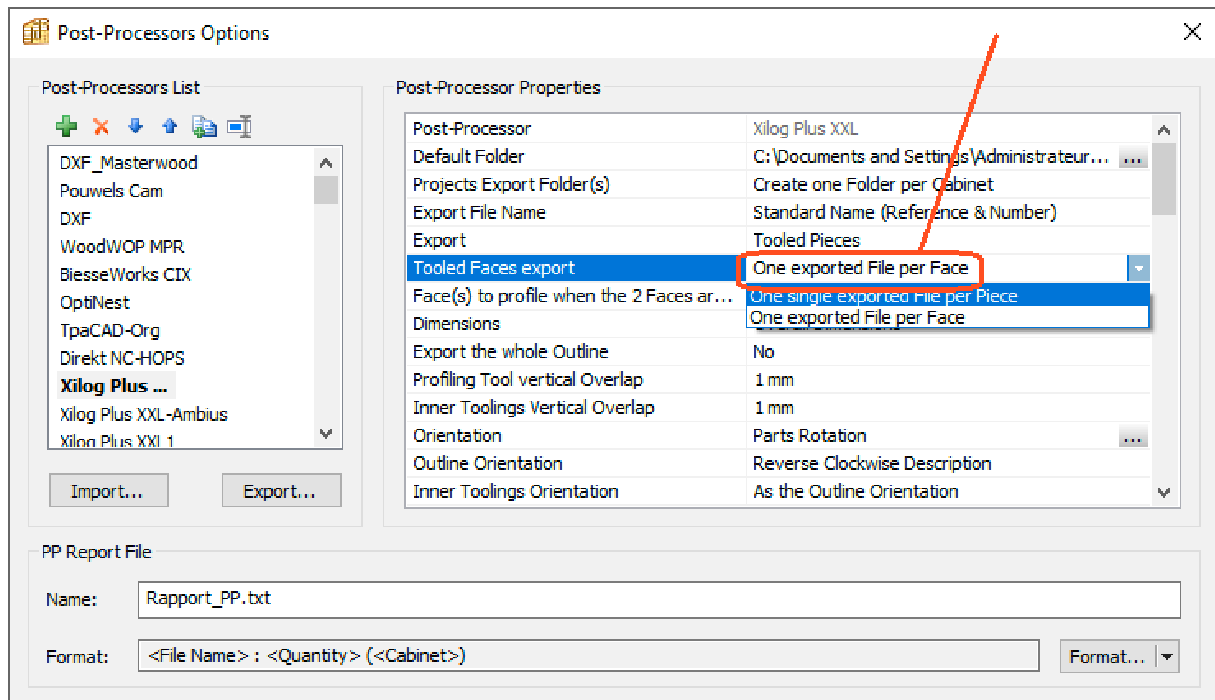
This new command purges the "Fitting Links" sub-methods by removing inapplicable links that unnecessarily burden the library.



5- SCM Post-Processor – "Export per Face" v/s "Export per Piece"

New option of the SCM Post-Processor allowing to export either one file per piece, or one file per face.

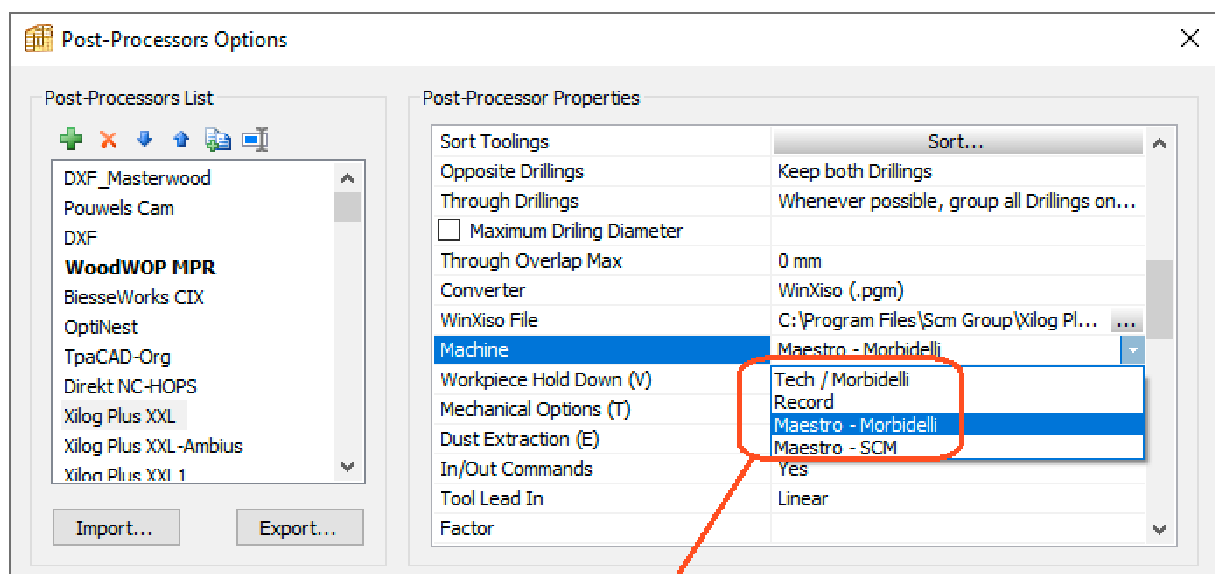
This option completes the "PAUSE" instruction included between the machining instructions of the 2 sides for machines that are incompatible with this instruction.



6- SCM Post-Processor – Doubling of the "Maestro" Mode

Doubling of the "Maestro" mode into "Maestro – Morbidelli" and "Maestro – SCM".

These default modes allow to adapt to the most common Maestro configurations.



7- HOPS Post-Processor – Customizable Drilling Codes

The NC HOPS Post-Processor drilling codes, which were fixed until then (10 et 20), can now be configured, both for the default drillings (cf. screen shot N° 1) and for the customized tool drillings (cf. screen shot N° 2).

