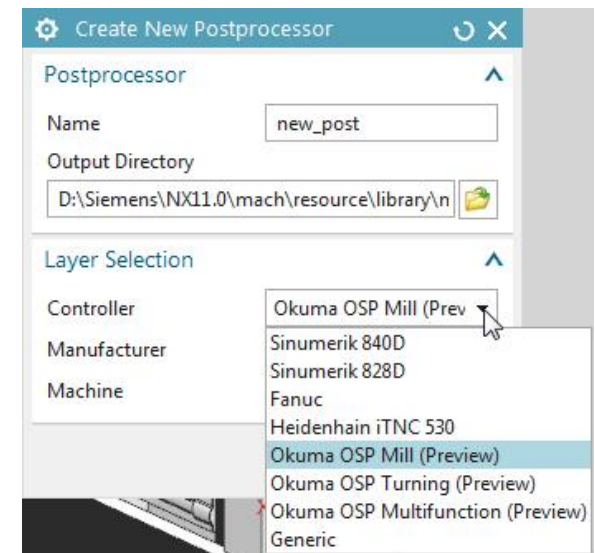


Post Configurator Enablement

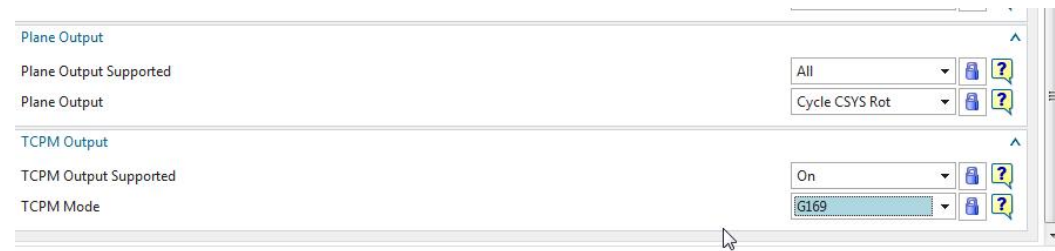
Okuma Controller

Capabilities

- Post processor for the Okuma controller family can be created with Post Configurator
- Supported Versions:
 - OSP-100 L/M
 - OSP-200 L/M
 - OSP-300 L/M
- **Note:** This is a preview feature in NX11.0.1
- Available with Post Configurator v4.1.2



Special functions



- Support of G169
- One library for 3 different Okuma controls



How to set up a Okuma milling post

- Open Post Configurator
- Click create a new post processor
- Select your preferred Okuma controller
- Select the preferred Manufacturer/ Machine Layer or use your own
- With clicking OK post is created
- Change settings in UI for the specific post

The first screenshot shows the 'Create New Postprocessor' dialog box. The 'Name' field contains 'new_post' and the 'Output Directory' is 'D:\Siemens\NX11.0\mach\resource\library\n'. The 'Layer Selection' dropdown is open, showing options like 'Sinumerik 840D', 'Okuma OSP Mill (Preview)', and 'Okuma OSP Turning (Preview)'. An orange arrow points to the second screenshot.

The second screenshot shows the same dialog box, but now 'Okuma OSP Mill (Prev)' is selected in the 'Controller' dropdown, 'Okuma OSP Mill OOT' in the 'Manufacturer' dropdown, and 'Okuma Sample Millin' in the 'Machine' dropdown. An orange arrow points down to the third screenshot.

The third screenshot shows the 'Post Configurator' window for 'okuma.psc'. The 'Controller Version' is set to 'OSP-300'. The 'Information' pane shows a warning: 'The entry "ROSGRIND" for the header with arguments "selected_group" need a number as value. 0001 will be used'. Below the warning is a preview of the generated postprocessor code, including lines like 'N20 G0 G30 G91 Z0.', 'N30 T0101 M6', and 'N40 G15 M1'.

