

Tool & Machine Libraries

The Elko Engineering Garage has pre-set tool libraries and machine configurations to help generate CAM operations quickly and reliably.



Google Apps Sign-in Required

You must sign-in to your uAlberta google apps account to download these files.

Tool Libraries

The Garage tool libraries are related to the tool function and material. The tool numbers in the tool library match the tool number on the machine. Fusion 360 and SOLIDWORKS (HSMWorks) use the same tool library files.

[How to import Tool Libraries to VCarve Pro](#)

[How to import Tool Libraries to Fusion 360](#)

Software	Tool Library File
VCarve Pro	Coming Soon!
Fusion 360 / SOLIDWORKS	Coming Soon!

Machine Libraries

Machine configurations allow CAM to recognize the limitations of the CNC mill that the CAM operations are prepared for. Examples of this include travel limits and spindle speed limits. Fusion 360 and SOLIDWORKS (HSMWorks) use the same machine configuration files but have different installation instructions. VCarve Pro does not require machine configuration files.

[Import Machine Configurations to Fusion 360](#)

Software	Machine Configuration File
Fusion 360 / SOLIDWORKS	Coming Soon!