

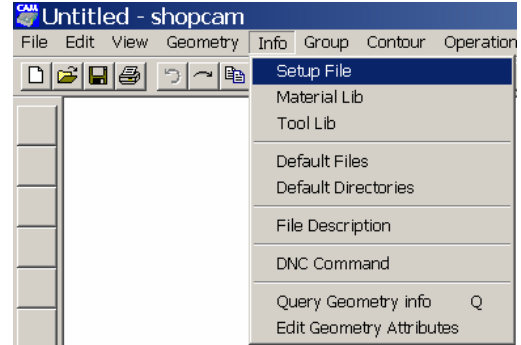


First time setup:

The operation mode is located between the 'Group' and 'Operation' menus on the main menu bar. If the menu is not set to 'Contour', select the menu a pick 'Contour'.

You should make sure you have a setup file defined. Within Shopcam, select [Info], [Setup File].

From the Setup dialog, make sure you have the defaults parameters set and you won't have to set them every time. Make sure to save the file.



The Setup Dialog

The main page of the setup dialog contains the Libraries and most importantly, the postprocessor. The libraries are not needed for two-axis work. Unless a custom post was setup to use a tool library, leave them blank. The post processor is used to generate the G-codes and coordinates your machine requires. Most foam customers use either AC1.mch through AC5.mch or Acroloop.mch.

The Setup file is located in this folder:

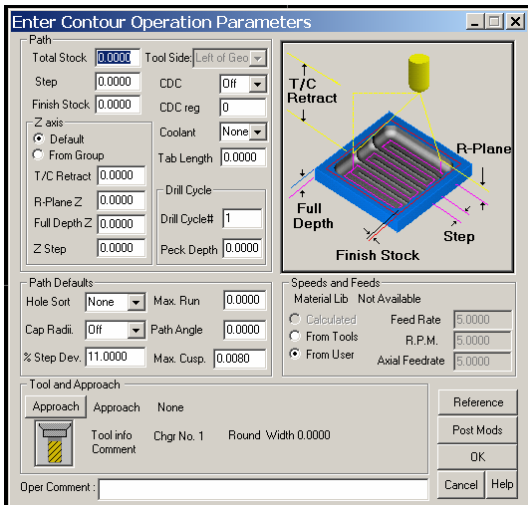
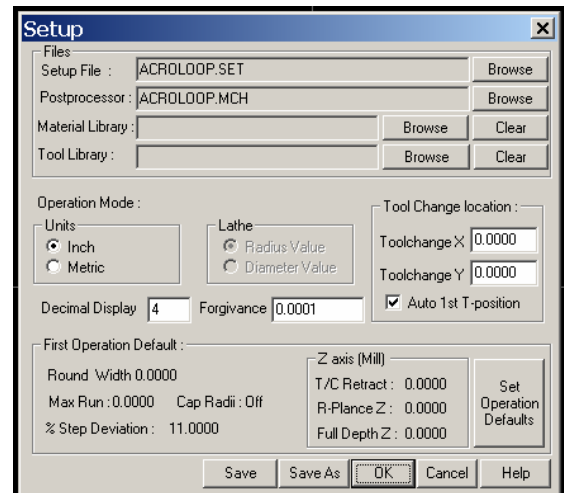
C:\Program Files\dbs\ShopCAM\setup

The Postprocessor file is located:

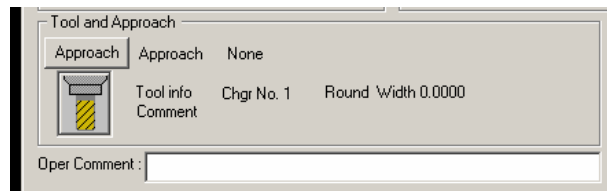
C:\Program Files\dbs\ShopCAM\posts

In addition to the post, the next important setting is the Tool Change location. There is no correct setting on this parameter. Some posts require it and some don't. If you are missing your 1st X&Y move, this should be checked.

Select the 'Set Operation Defaults' button the set the parameters.



Most of the values on this page are not required. The important value is the feedrate. The actual value cannot be '0'. It should be set to something close to what your machine travels at. Click on the word 'From User' and enter a value to change it.



The Tool and Approach summary shows what the tool number and width are. Normally they are Tool = 1 and Width = 0; to change these values, click on Endmill button. That's it, make sure to save your file.