

HOW TO CUT OPEN V-GROOVES

An “Open V-groove” is also referred to sometimes as a “3D Double Bevel”.

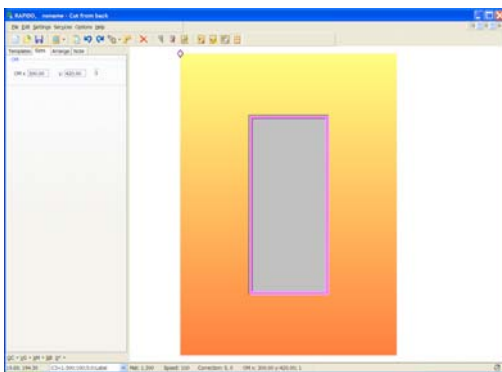
Preparation & Conditions

- Pre cut matboards to size. Do not use an outside cut.
- Use “Four Borders” mode.
- Open V-Groove must be at least 20mm from opening.
- Open V-Grooves fall out better if blade depth is temporarily extended by approx ½ to a full turn.

Note: VG border location is determined from the edge of the mat to the absolute center of the V-Groove, not the edge of the V-Groove.

Step 1 - Select 4 Borders Mode.

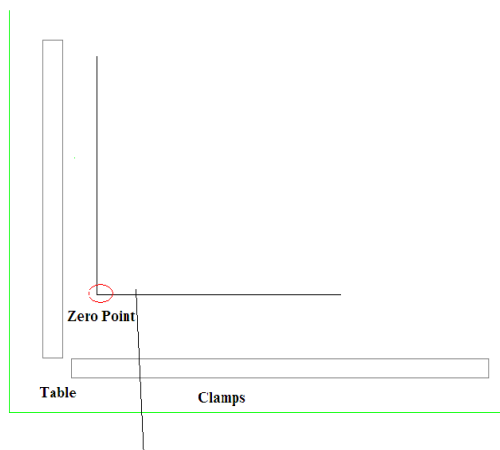
Step 2 - Create double mat opening in “cut from back” and cut the top mat.



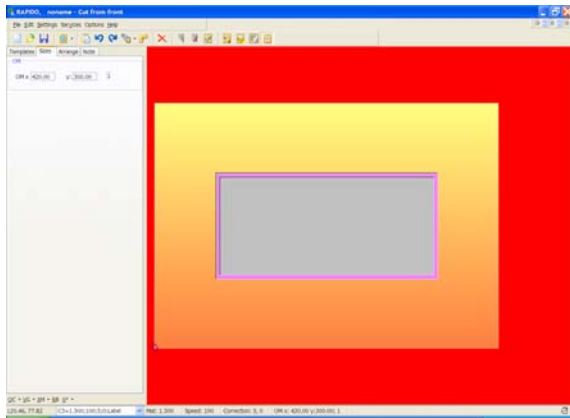
Step 3 - Apply a narrow strip of double sided tape close as possible to all sides of the opening then continue to apply tape to the external sides of the mat.

Step 4 - Place the base mat on top of the taped mat and cut.

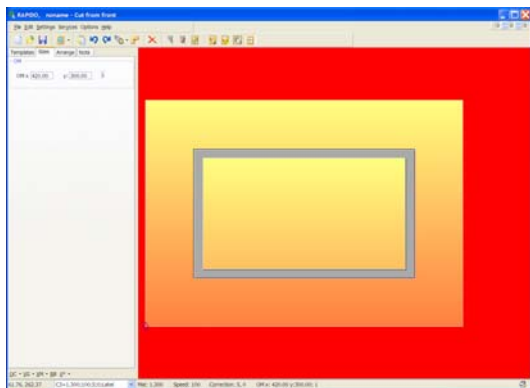
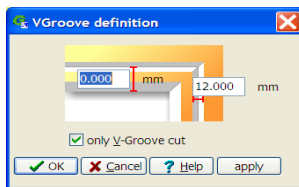
Step 5 - Flip and rotate the mat to the front side, in the machine, ensuring the zero point remains in the same corner e.g. Portrait to Landscape.



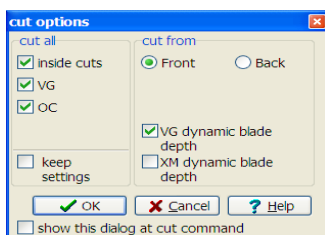
Step 6 - Cutting the “Open V-Groove” - Select “cut from front” (F4) then re-enter the dimensions for your v-groove to match the landscape view. For example, if you started with a portrait layout 300x420 outside mat, it will now be 420 x 300 to cut the v-groove.



Step 7 - In the “VG Define” dialogue - set the open v-groove width e.g. 12mm then select “only v-groove cut”.



Step 8 - Turn off (un-tick) the VG dynamic blade depth in “Cut Options” (F9).



Step 9 - Cut v-groove from front (CTRL F9). There is no need to change blade.