



# Cutter Calibration

## TMC Cutter Calibration

1.) Power on the machine, load material, and ready the position of the cutting head along with the force and speed.

2.) Open the TMC i-TECH Remote Panel found on your desktop.

Note: It may also be found in Start -> All Programs -> Allen Datagraph

For Windows Vista or later, type "TMC" into the start menu search.

3.) Click "Software" to verify you are communicating with the machine.

The "Version" field will automatically fill in with your model # and firmware version, etc.

(If this does not fill in, go to "Home" > "Machine" > "Com Port" to choose the correct com port)



4.) Click "Home" > "XY Motors" > "Calibration Square Output"

5.) Decide what dimensions you would like to calibrate to by choosing the X cut size (length) and Y cut size (width) Choose a rectangle size that is equal to an average size cut you normally perform.

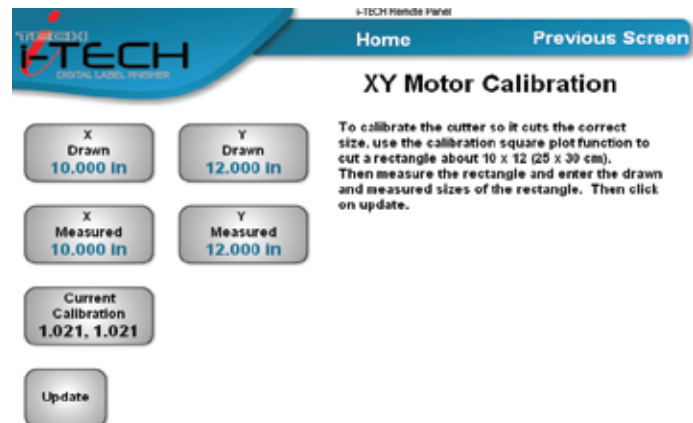
6.) Click "Cut Rectangle" and measure the dimensions of the cut rectangle.

7.) **If adjustment is needed:** Click "Calibrate" > input cut dimensions entered & actual measurements of the cut.

Click "Update" and the machine will reset.

Ready the machine to cut another calibration square.

8.) Repeat steps 4, 5, & 6



NOTE: Repeat steps 4 through 8 until calibration is achieved.

Contact Allen Datagraph technical support @ <http://allendatagraph.com/tech-support/>

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