What to Do If...

The marked location isn't where desired.

The center of the base scale may not coincide with the machine's marking origin point. To correct displacement between the scale center and the marking origin point, follow the steps below.

1. Load an unneeded workpiece that will not be used for marking on the base. Prepare a workpiece that is about 10 to 20 mm (1/2 to 1 in.) square.

2. Start Dr.METAZA2, and in the [Sample] folder, open [Axis.dmz].

3. Perform marking.

4. Grasp the base on both sides and pull back toward you to remove. When doing this, be careful to ensure that the loaded position of the workpiece does not change.
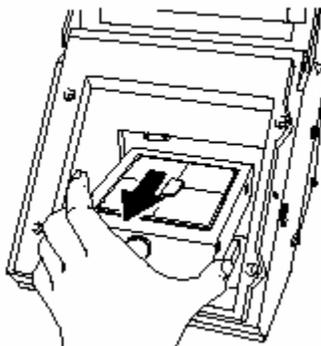
9/8/2004

5. Measure and make a note of the displacement between the base-scale centerlines and the crossed lines on the workpiece. The figure below shows a positive displacement of 0.5mm (0.02 in.) for [Width] and a negative displacement of 0.5 mm (0.02 in.) for [Length].
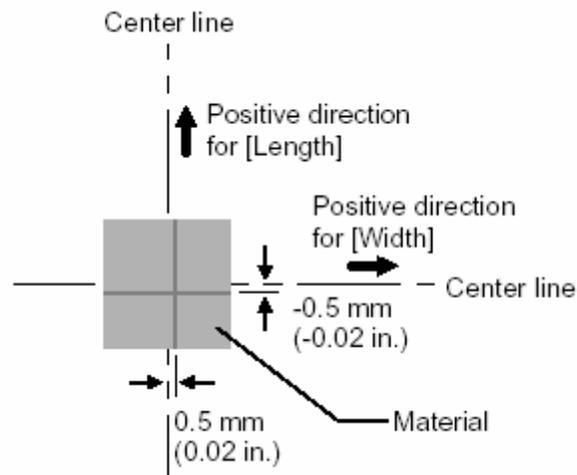
6. Go into the [Printers] folder. Right-click the [Roland MPX-60] and open the setting screen for the METAZA driver. **Windows XP/2000:** Click [Printing Preferences]. **Windows 98/Me:** Click [Properties].

9/8/2004

7. Click the [Material] tab.

8. Enter the dimensions of the displacement you noted in step 5 as the [Offset] width and length.
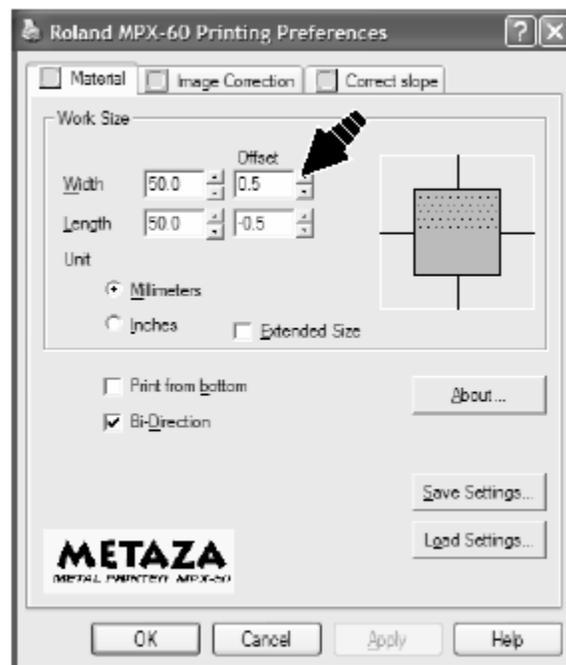
Important!
When you open the properties for a driver from a program such as Dr.METAZA2, any values you set are temporary, and are not saved. To save the settings for driver properties, go into the [Printers] folder and open the properties for the desired driver.

9/8/2004