

## AutoCAD file preparations

- 1) Our driver will talk with AutoCAD in eight basic colors; the colors represent different depths of engraving/cutting. The driver will read only 8 specific colors and in runs them in a particular order; the colors and the order is:
  - a. Black (white on AutoCAD)
  - b. Red
  - c. Green
  - d. Yellow
  - e. Blue
  - f. Magenta
  - g. Cyan
  - h. Orange
- 2) The best way to run the laser is to use a Print Window drawn to the size of your laser bed (M-360 = 24x12, V-460 = 24x18, X-660 = 32x18); draw this print window in an uncommon color since it is used as a template and turned off in the driver (i.e. Magenta). Wherever you place the drawing within the print window is where the drawing will print on the laser just as long as you choose that "Window" just before printing.
- 3) When creating your files you need to consider color order; you always want to process all raster engraving and vector scoring prior to vector cutting. It is always best to reserve Black for raster engraving (engraving text or solid hatch fills) and then use two other colors for the vectors; just keep in mind use a color higher on the list for scoring and lower for cutting, for example use Red for score and Blue for cut.