

Exporting CNC/Line numbers/Creating CNC file/

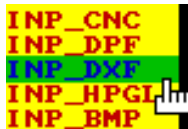


Also in the lower right corner of the cnc code screen is a button for writing line numbers for code. It generally is not necessary and adds to the size of the file. It is an



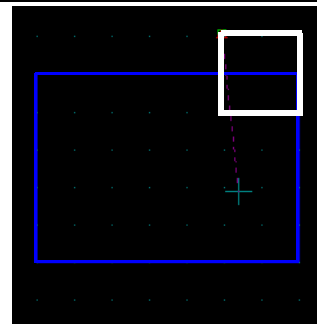
Line numbers can be selected on the “exp_cnc” screen also.

Example of Creating a CNC file



A source is required to create the cnc file. It can be a drawing made on the SuperCam screen, which would have a .cam extension after the file name. Or, it can be a file brought in from another program such as AutoCad, which would have a .dxf extension. If it was done in Coral Draw, it would have a .plt extension. In this demonstration, a .dxf is made in AutoCad and imported.

Notice that the pattern is outside the mechanical limits of the machine. It was drawn in AutoCad on a “inch” grid. It fits into the present machine configuration.



Use the “move” command and move the pattern into the mechanical limits. In this case the lower left corner of the pattern is placed on the 1,1, coordinate point. Notice that the machine travel path still goes beyond the limits. This means another object may exist in the file.

