

Cut & Construct

Basic drawing guide

Files should be drawn using a vector drawing program such as Illustrator, DraftSight (free download) or AutoCAD.

The best file formats are : DWG (2009), DXF or Ai (CS2)

Please draw a 100 x 100 mm rectangle on the drawing, marked as "100 x 100mm scale check"

All drawings must be 1:1 scale in mm

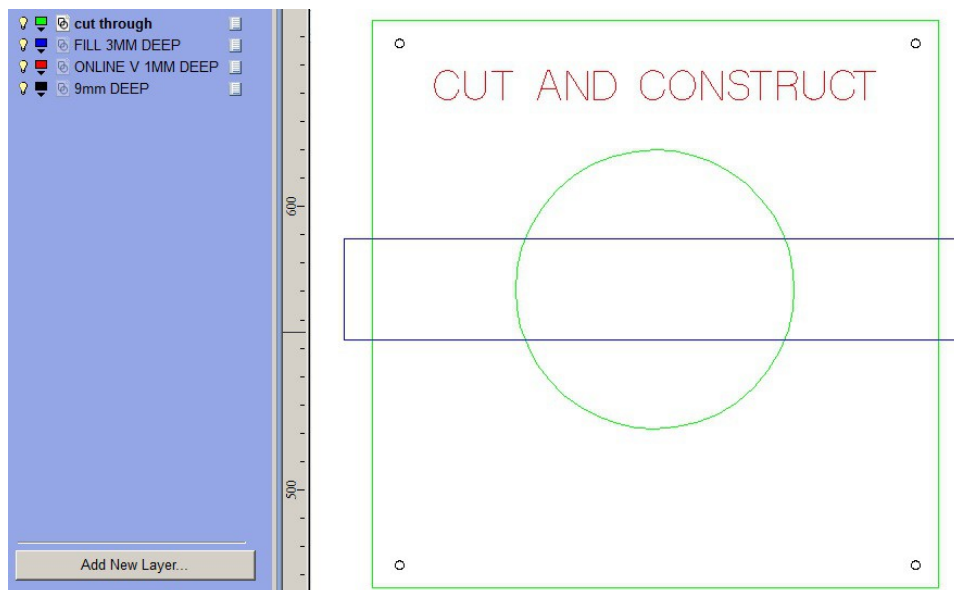
There are four types of basic cut :

Standard Cut Cutter runs **around** the shape cutting to a specific depth. The cutter will follow the outside of outside lines and inside interior lines, as shown below. eg cut through

Rebate Cuts Also known as FILL cuts, machine the area **within** the lines down to a specified depth eg, FILL 3mm deep.

Holes Drawn as circles the required diameter with the depth of cut.

On-line Usually used for V cutters, as the tool will be aligned on the **center** of the line, eg online V 1mm deep



The lines can be labelled on layers or shown on an accompanying colour coded PDF.



If you require any further help with CAD drawings please call : **01992 676330**