



PRINT PROCESS GUIDE

LARGE FORMAT CNC CUTTING

PROCESS OVERVIEW

CNC CUTTER

A CNC machine is also known as a digital die cutter. It has the ability to route materials up to 110mm thick, kiss cut stickers to shape and crease cardboard. The cut file is setup at the same time as the print file, except the cut file only has the black registration marks and the route / cut / crease paths. When the material is loaded onto the cutter it reads the registration marks which orient the print and work out the position of each cut path. Depending on the type of material it then either cuts straight away, or recommends the material be flipped onto its face to cut from reverse. The gantry then moves across the bed, using different tools to cut the finished product.

A roller feed cutter works in the same way as a flatbed cutter, except the gantry doesn't move; the material is fed back and forth while the knife moves across the gantry cutting the material. This type of cutting is only suitable for sign vinyl and self adhesive vinyl.

FLATBED CUTTER

ZUND G3



Products: all products.

ROLL FEED CUTTER

SUMMA S2 T160



Products: sign vinyl, self adhesive vinyl.