

Infinity Plasma Contour Bevelling by Messer



Our new investment consolidates our position as the UK's technology leader in the profiling and weld preparation of steel plate. This puts Brown McFarlane in a unique position as your processing partner of choice and demonstrates our ongoing commitment to provide customers globally with the best possible service, processes and steel grades available.

Skew Bevel Plasma - incorporating Kjellberg Hi-Focus NEO 440i with contour cut technology.

A programmable bevel head with infinite rotating capability introduces modern technology with the ability to cut varied angles in a continuous process on a 24m x 4.75m cutting bed.

Infinity Contour Bevelling offers;

- Accurate bevel profiles on angles from +45° to -45° created as part of profile cut
- An accuracy of +/- 1 mm, maintained throughout the cut
- Angled Holes and Counter sinking
- The capability to produce highly complex profiles that include multiple holes
- The ability to produce excellent quality
 - slots
 - counter sunk holes
 - superior bevels on radii, diameters and any non-standard shapes both internally and externally
- The capability to produce K, V, X & Y weld preps on all profiled shapes along with straight cut profiles
- The ability to produce single or double V bevels with or without root face (nose) with exceptional consistency
- The ability to vary profile angles within a single cut





Contour Cut

- 
Contour cut is the latest patented plasma cutting technology for high quality holes and slots in carbon steel
- 
Reduced angular deviations and improved quality of cut surfaces
- 
High repeatability and dimensional accuracy
- 
Capability to cut holes and slots with a diameter equal to the material thickness (5mm – 25mm 1:1 hole size)
- 
High cut quality and contour accuracy on inner and outer faces



Quality steel plate suppliers to the world

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