



UTP offers its customers quick and precise deep hole drilling of cooling channels at very competitive prices. Water channels are drilled using single lip gun-drills with internal cooling using oil at 100 bar pressure, ensuring very accurate drilling and straightness of the bores.

As an additional service UTP can also machine the countersunk bores to protect the water connectors and tap the required BSP threads.

Machine specification:

Ixion 4 axis CNC Deep Hole Drilling Machine

Drilling of Plates 600 x 800, up to 3000Kg

Maximum Drill Depth 1000mm per side

Drilling of Shafts up to diameter 400mm

Drill Sizes 5 - 25mm diameter

Excellent Gun Drill Finish

Accuracy within 0.1mm / 100mm depth.

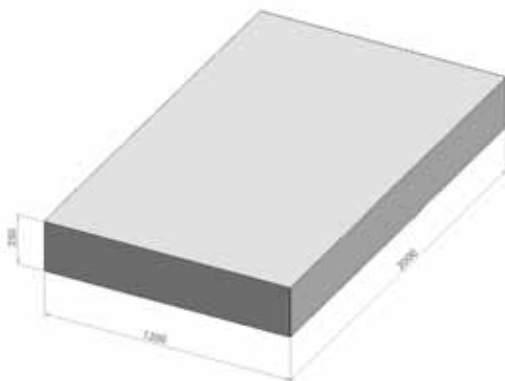
Full milling function, milling of concealed connector pockets

Holes drilled & tapped, connector fitted

Drilling pattern directly from mould design

Super-fast turnaround times

Drilling of all mould base materials



Maximum workpiece dimensions (mm):

1200mm x 2000mm x 400mm

Maximum mass per workpiece:

3000 Kg