



TOOL-MAKING, PROTOTYPING AND PRODUCT DEVELOPMENT

You have access to a combination of conventional and CNC machinery providing you with a flexible approach to tool making, prototyping and product development.

Our expertise can really benefit you, especially if we are involved at the very beginning of a project.

If you require a small production run as a trial we can also offer this service which enables confidence in a product prior to the investment of production tooling.

Most recently we have also invested in 3D machining which again speeds up our times from order to component production and allows us to produce from your 3D designs directly.

You can be assured that we can offer you the best advice utilizing our knowledge and experience of manufacturing processes.

CAPACITY LIST

Wire Feed Sodick SLC600G Wire Machine	X=600, Y=400, Z=350 Tank L = 1050, W = 710, H = 440
Wire Feed Sodick A320D Wire Machine	X=300, Y=200, Z=200 Tank L = 788, W = 630, H = 400
Baron Max KE-430 ZNC Spark Eroder	X=410, Y=300, Z=500 Tank L = 920, W = 560, H = 300
Baron Max KE-320 ZNC Spark Eroder	X=315, Y=260, Z=400 Tank L = 860, W = 520, H = 300
Anotronic EDM Drill	
Hurco VM1CNC Vertical Machine Centre	X=650, Y=350, Z=400
Hurco VMX42Ti 4-axis Machine Centre	Bed size X=1066, Y=610, Z=610
PRO 2000 XYZ Vertical Mill	X=750, Y=350, Z=400
PROTO TRAX 3000 XYZ Vertical Mill	X=770, Y=390, Z=320
SMX 3500 XYZ Vertical Bed Mill	X=770, Y=500, Z=500
SM 4000 XYZ Vertical Bed Mill	X=1000, Y=580, Z=540
Sajo Horizontal Mill	X=600, Y=200, Z=200
PROTO TRAX SLX CNC Lathe	750 between centres, Ø425
PROTO TRAX VL CNC Lathe	750 between centres, Ø355
Abelink Axiom 900 CNC CMM	900 x 640 x 500
Jones & Shipman Surface Grinder 540 With Optidress	X=450, Y=150, Z=200
Jones & Shipman Surface Grinder 1011	X=620, Y=270, Z=210
Myford 12 Cylindrical Grinder	300 between centres, Ø120
Band Saw	250 width x 430 height
Mitutoyo Projector	X=100, Y=75, Z=100
Mitutoyo AR10 Hardness Testing Machine	
Niton XL2 Spectrometer	
Software	BobCAD-CAM 2D and 3D, Delcam Powershape, Delcam Powermill

All dimensions in mm