

PLANT LIST



Workholding Capabilities

Machine	Description	Quantity
Spark Eroder SM35	Table size 600mm x 400mm x 400mm	1
Brown and Sharp Cyl. Grinder	Table size 300mm x 900mm	1
Cincinnati Production Mill	Table size 350mm x 1000mm	1
Jones and Suprema Grinder CNC	Table size 450mm x 150mm x 200mm	1
SIP (Society Genovaise) Hydroptic 7	High pressure Jig Borer X,Y,Z axis (1016mm x 711mm x 520mm)	1
Inspection		
Surfronic 3		1
Air Control Unit		1
CMM - QCT QUANTIUM 664		1

CNC Wire Erosion

Machine	Description	Quantity	X-axis	Y-axis	Z-axis
FANCU Robocut OB	Table size 600mm x 400mm x 400mm	1	300	200	150
FANCU (M)	4-axis	1	500	300	250

CNC Turning

Machine	Description	Quantity	Max Turn Dia.	Max Length	C	Y	Other
Hitachi Seiki Hi-Cell 30	Multi-axis turn mill lathe	1	310 x 300	600mm	Y	150mm	30 tool ATC .2500rpm. Tailstock.
Hitachi Seiki Hi-Cell 23	Multi-axis mill lathe with driven X & Y Tooling	1	260 x 250	500mm	Y	120mm	12 tool ATC .3000rpm. Tailstock.
Yamazaki Mazak SQT15MS	Twin spindle-driven tool CNC turning centre	1	276 x 200	600mm	N	N	R & L hand tooling. X & Y live tooling.
Kia SKT 300	2-axis CNC turning centre	1	550 x 300	720mm	N	N	Heavy-duty spindle. Tailstock.
Ajax Victor V36	2-axis CNC turning centre	1	550 x 380	850mm	N	N	Heavy-duty spindle. Tailstock.
Ajax Victor TNS5	2-axis CNC turning centre	1	500 x 300	1000mm	N	N	Heavy-duty spindle. Tailstock.
Hardinge T42	2-axis CNC turning centre (High Accuracy)	1	165 x 150	200mm	N	N	Granite bed. Hard turning with CBN.
Romi Eazipath 1S CNC Lathe	2-axis semi CNC lathes operated programmed	3	220 x 200	700mm	N	N	Low batch quantities. Specials prototype.
Webster and Bennet	Vertical Borers	3	36" table				
Webster and Bennet	Vertical Borers	1	48" table				

CNC Milling

Machine	Description	Quantity	X	Y	Z	Other
Toyoda FV45		1	800	460	500	
Niigata EV50		1	1050	520	500	24 Tools
Daewoo VMC Twin Pallet	Twin Paellet	1	650	450	0	120 Tools
Mitsui Seiki HMC HS3A Twin Pallet	Twin Paellet	1	500	400	460	
XYZ Prototrak		5	762	406		
XYZ Prototrak SM3500		2	787	507	584	
Hitachi Seiki HG630	6 Pallets	1	900	800	710	90 Tools
Mori Seiki MH63		1	1000	800	75	