



Advanced Tooling Systems UK Ltd

Plant List

MILLING & BORING (32 TOTAL)

- 1- HURON KX30 HIGH SPEED VERTICAL MACHINING CENTRE
X 1800MM Y 1000MM Z 550MM WITH HEIDENHEIN TNC426 CONTROL
18000RPM
- 1- RODERS TEC RFM 760 X=760 Y = 550 Z=400 42,000 RPM
- 1- MIKRON VCP710 HIGH SPEED VERTICAL MACHINING CENTRE
X 710MM Y 550MM Z 500MM WITH HEIDENHEIN TNC426 CONTROL
18000 RPM
- 1- MIKRON VCE 1000 PRO WITH HEIDENHEIN TNC426 CONTROL
X 1020MM Y 560MM Z 600MM
- 1- MIKRON WF54CH WITH HEIDENHEIN 415 CNC CONTROL
X 710MM Y 630MM
- 1- MIKRON WF71D WITH HEIDENHEIN 355 CNC CONTROL
X 900MM Y 500MM
- 1-CORREA PRISMA 25 BEDMILL X 2800MM Y 1200MM Z 1000MM
WITH HEIDENHEIN TNC 530 CONTROLLER 4,000RPM
- 1- IBAG HFK90 HIGH FREQUENCY SPINDLE SYSTEM 20000RPM
- 1- CORREA FP40 X4000MM Y 2000MM Z 1000MM WITH SIEMENS DIGITAL
CONTROL (5 AXIS) 1- IBAG HFK90 HIGH FREQUENCY SPINDLE SYSTEM 20000RPM
- 1- SORALUCE SL4000 WITH HEIDENHEIN 415 CNC CONTROL AND LEMOINE HSM
X 4000MM Y 1750MM Z 2000MM (5 AXIS)
- 2- CORREA A30/30 BEDMILL
X3000MM Y 1200MM Z 1500MM WITH HEIDENHEIN 426 DIGITAL
CONTROL
- 1- CORREA CF 22/20 BEDMILL
X2000MM Y 800MM Z 800MM WITH HEIDENHEIN 426 DIGITAL
CONTROL
- 1- CORREA CF 17D/20 BEDMILL
X2000MM Y 800MM Z 800MM WITH HEIDENHEIN 426 DIGITAL
CONTROL
- 1- ANAYAK VH2200 WITH HEIDENHEIN 415 CONTROL
X 2200MM Y 1000MM Z 1000MM
- 1- CINCINNATI MILACRON SABRE 1500 VERTICAL CNC MACHINING CENTRE
WITH A2100 CONTROL & 21 STATION TOOL CHANGER
X 1500MM Y 800MM Z 800MM
- 2- CINCINNATI MILACRON SABRE 750 VERTICAL CNC MACHINING CENTRE
WITH HEIDENHEIN 415 CONTROL & 21 STATION TOOL CHANGER &
LEMOINE HSM
X 762MM Y 510MM Z 560MM
- 1- CINCINNATI MILACRON ARROW 1000 VERTICAL CNC MACHINING CENTRE
WITH HEIDENHEIN 415 CONTROL & 21 STATION TOOL CHANGER X 1000MM Y 510MM
Z 560MM
- 5- BRIDGEPORT TURRET MILLS
1050MM X 225MM TABLES D.R.O.

- 2- SEMPCO TURRET MILLS
1270MM X 260MM TABLES D.R.O.
- 1- KRV2000 TURRET MILL
1270MM X 260MM TABLES D.R.O.
- 1- CONDOR TURRET MILL
1270MM X 260MM TABLES D.R.O
- 1- DEVLIEG 2B-36 JIG MILL ANILAM COMMANDO
MICROPROCESSOR CONTROL
X 920MM Y 600MM
- 1- DEVLIEG 3H 48 JIG MILL WITH AXESTA 3 AXIS POINT TO POINT NC
CONTROL
X1200MM Y900MM Z800MM
- 1- KEARNEY & TRECKER "S12" UNIVERSAL
1600MM X 300MM TABLE D.R.O.
- 1- CINCINNATI 310-16 UNIVERSAL WITH 3 AXIS DRO
1600MM 400MM 400MM

TURNING-CNC (1 TOTAL)

- 1 -

TURNING-MANUAL (6 TOTAL)

- 1 - HARRISON MODEL M390 GAP BED CENTRE LATHE
2 AXIS DIGITAL READOUT
- 1 - COLCHESTER TRIUMPH 2000, 50" B.C. GAP BED,
DIGITAL READOUT
- 1 - XYZ 1400 WITH DIGITAL READOUT
- 1 - SMART & BROWN MODEL 1024
- 2 - SMART & BROWN TOOLROOM LATHES

GRINDING (8 TOTAL)

- 1.- JAKOBSEN 1832AC SN 10007
X 900MM Y 500MM Z 650MM
- 1 - JONES & SHIPMAN 1415/F1 SURFACE GRINDER,
675MM X 300MM CAP
- 5 - J.&S.SURFACE GRINDERS, TYPE 540 (OPTICAL
FORM GRINDING)
- 1 - J.&S.EIU CYLINDRICAL GRINDER,700 X 350 DIA.
FULL EQUIPMENT

SPARK ERODING (6 TOTAL)

- 1 - INGERSOLL GANTRY 1000 X1600 Y1000 Z550
30 STATION TOOL CHANGER
- 1 - CHARMILLES ROBOFORM 40 CNC
WITH 6 POSITION TOOLCHANGER & "C" AXIS
- 1 - CHARMILLES ROBOFORM 30 CNC
WITH 4 POSITION TOOLCHANGER & "C" AXIS
- 1 - HURCO H425 MK11. WITH ORBICUT
- 1 - CHARMILLES FORM 4LC-NCZ WITH ORBICUT
- 1 - HURCO 900M

WIRE ERODING (2 TOTAL)

- 1 - CHARMILLES ROBOFIL 290 X 400MM Y 250MM Z 200MM
WITH AUTOMATIC WIRE FEED
- 1 - CHARMILLES ROBOFIL 290 X 400MM Y 250MM Z 200MM
COMPLETE WITH VECTOR OFF LINE 4 AXIS PROGRAMMING SYSTEM

SAWING (3 TOTAL)

- 1 - STARTRITE VERTICAL BANDSAW
- 1 - UTTING HORIZONTAL BANDSAW
- 1 - STARTRITE 14RWF VERTICAL BANDSAW

WELDING & MISCELLANEOUS EQUIPMENT (8 TOTAL)

- 1 - EUTECTIC CASTOLIN 150G T.I.G. WELDER
- 1 - CLARKE 160 T.I.G WELDER
- 2 - GUYSON SHOTBLASTER;
- 1 - DAREX
- 3 - ALEXANDER T.&.G.GRINDERS

LIFTING EQUIPMENT

- 2 - 3 TONNE TRAVELLING OVERHEAD GANTRY CRANE
- 1- 10 TONNE TRAVELLING OVERHEAD GANTRY CRANE
- 1 - 5 TONNE A FRAME
- 1 - 2 TONNE A FRAME
- 2 - 1 TONNE A FRAME
- 2 - 2500KG CAP FORK LIFT TRUCK
- 1 – 5000KG CAP FORK LIFT TRUCK

CAD- CAM (23 TOTAL)

- 5 SEATS CATIA
- 2 SEATS OF UG
- 3 SEATS DELCAM POWERSHAPE/ PS MOLD / PS DRAFT
- 4 SEATS DELCAM POWERMILL
- 2 SEATS NCG TOOLMAKER
- 5 SEATS DEPOCAM
- 1 SEAT CHARMILLES ROBOCAM
- 1 SEAT ODETTE COMMUNICATION SOFTWARE

INSPECTION (7 TOTAL)

- 1 - STIEFELMAYER SERIES C 6000MM 3000MM 2500MM
- 3 - STIEFELMAYER SERIES C 3000MM 1500MM 2000MM
- 2 – DELCAM POWER INSPECT
- 1 – ZIESS CMM-OS INSPECTION SOFTWARE
- PLUS A COMPREHENSIVE RANGE OF MEASURING EQUIPMENT

TOOL TRIAL & SAMPLE FACILITIES (9 TOTAL)

1 - SANDRETTO 550 TONNE	950 BTB
2 - SANDRETTO 270 TONNE	500 BTB
1 - SANDRETTO 200 TONNE	500 BTB
1 - KRAUS MAFFEI 150 TONNE	500 BTB
1 - NEGRI BOSSI 70 TONNE	450 BTB
1 - BOY 50 TONNE	355BTB
1 - BOY 30 TONNE	305 BTB
1 - ARBURG 30 TONNE	300 BTB

PROTOTYPING (8 TOTAL)

- 1 - CANNON C15 RIM MOULDING MACHINE
- 1 - CANNON C20 RIM MOULDING MACHINE
- 1 - METERMIX RIM MOULDING MACHINE
- 1 - LOW PRESSUER RTM MACHINE
- 1 - MCP 001 VACUUM CASTING MACHINE 450MM 450MM 450MM
- 1 - MCP 004 VACUUM CASTING MACHINE 1000MM 1000MM 800MM
- 1 - CAMATTINI VACUUM CASTING MACHINE 1000MM 500MM 500MM
- 1 - MCP VACUUM MIXER

WOODWORKING (7 TOTAL)

- 1 - ZIMMERMANN BANDSAW 600MM 600MM
- 1 - ZIMMERMANN PROFILER
- 1 - ZIMMERMANN 600MM DIA 2 SIDED DISC SANDER
- 1 - ZIMMERMANN 900MM DIA 1 SIDED DISC SANDER
- 1 - ZIMMERMANN WOOD LATHE 1500MM
- 2 - ZIMMERMANN TABLE ROUTERS

PAINT SHOP

- 1 - DALBY SPRAY BOOTH 7M X 5M X 3M