



MACHINE SHOP

CNC MACHINERY

1 OFF NICHOLAS CORREA BED TYPE CNC MILLING MACHINE WITH HEIDENHAIN TNC 155 CONTROL UNIVERSAL HEAD CAPACITY 2500-1000-1000 MM

1 OFF NICHOLAS CORREA BED TYPE CNC MILLING MACHINE WITH HEIDENHAIN TNC 355 CONTROL UNIVERSAL HEAD CAPACITY 3000-1200-1000MM

1 OFF NICHOLAS CORREA BED TYPE CNC MILLING MACHINE WITH HEIDENHAIN TNC 155 CONTROL UNIVERSAL HEAD CAPACITY 4000-1600-1000MM

1 OFF TIGER FTA BED TYPE CNC MACHINING CENTRE HEIDENHAIN TNC 145 CONTROL. UNIVERSAL HEAD CAPACITY 160-800-1000MM

1 OFF BEAVER VERTICAL MACHINING CENTRE HEIDENHAIN TNC 155 CONTROL CAPACITY 600-400-450

1 OFF CNC HORIZONTAL BORING MACHINE MANF UNION. HEIDENHAIN 155 CONTROL CAPACITY 2000-1600-1600

1 OFF HARRISON ALPHA CNC CENTRE LATHE CAPACITY LENGTH BETWEEN CENTRES 2,000mm SWING 554mm CONTROL GE FANUC 21T

1 OFF MAZAK VTC20B MACHINING CENTRE, 24 TOOL. MAZAK M+ CONTROL. CAPACITY 1100MM x 510MM x 510MM

1 OFF MAZAK VTC 200C CNC MACHINING CENTRE WITH FUSION CONTROL CAPACITY 1,660MM x 510MM x 510MM, 30 TOOLS

1 OFF MAZAK INTEGRIX E-1060V TURNING MILLING MACHINE CAPACITY 1500MM DIAMETER 1500 MM LONG - 80 TOOLS FULL 5 AXIS CNC MACHINING.

1 OFF MAZAK INTEGRIX 400SY 5-AXIS CNC LATHE MACHINING CENTRE, CAPACITY 600MM DIA, 1048MM LENGTH, 40 TOOLS

1 OFF BRIDGEPORT CNC MACHINING CENTRE 22 TOOLS WITH HEIDENHAIN 500 CONTROL. CAPACITY 800MM x 500MM x 500MM

1 OFF MAZAK CNC LATHE QT30, 16 TOOLS DIAMETER 350MM BY 1,000MM CENTRES. MAZATROL T+ CONTROL.

2 OFF MAZAK CNC LATHE QT20, 16 TOOLS DIAMETER 230MM BY 500MM CENTRES. MAZATROL T+ CONTROL

1 OFF CME MQ6000 5 AXIS CNC MILLING MACHINE WITH 2 ADDITIONAL ROTARY AXIS, CAPACITY 6,000MM X 2,500MM X 1,200MM. 100 TOOLS (*arriving Nov 2004*)

2 OFF CNC BAND SAW 250MM DIA WITH CNC CONTROL.

INSPECTION

1 OFF 3 AXIS CNC COORDINATE MEASURING MACHINE CAPACITY 2500MMx 1300MMx 1000MM. Manf DEA, Date 1998

1 OFF MITOTOYO 3 AXIS COORDINATE MEASURING MACHINE 500 X 500X 800MM

2 OFF TESSA MICROHEIGHT 2 AXIS MEASURING SYSTEMS CAPACITY 800 MM

COMPREHENSIVE SET OF CALIBRATED INSPECTION EQUIPMENT INCLUDING GAUGES, MICROMETERS ETC.

CONVENTIONAL

1 OFF TOS HORIZONTAL BORING MACHINE CAPACITY 1250-1600-1150MM

2 OFF BEAVER TURRET MILL WITH DRO CAPACITY 500-400-400

1 OFF TOS CENTRE LATHE WITH DRO CAPACITY CENTRES 1500MM SWING 200MM

1 OFF DSG CENTRE LATHE WITH DRO CAPACITY 1830MM CENTRES, 400MM SWING

1 OFF LANC CENTRE LATHE WITH DRO CAPACITY 2500 CENTRES SWING 500MM

1 OFF WEBSTER BENNETT VERTICAL BORING MACHINE WITH DRO CAPACITY 1520MM SWING HEIGHT UNDER RAIL 1200MM

1 OFF WEBSTER BENNETT VERTICAL BORING MACHINE WITH DRO CAPACITY 72" (1820mm) SWING HEIGHT UNDER RAIL 59" (1500mm).

1 OFF HARRISON CENTRE LATHE 20" SWING, 48" CENTRES, COMPLETE WITH DRO.

1 OFF ABWOOD VERTICAL SPINDLE SURFACE GRINDER C/W MAGNETIC CHUCK 500MM x 200MM

CRANEAGE (M/C Shop)

1 OFF 5 TONNE OVERHEAD
1 OFF 3 TONNE OVERHEAD

FABRICATION

1 OFF CNC TURRET PUNCH WIEDEMANN CENTRUM 2000, 22 TONNES
CAPACITY 1000-2500 MM

1 OFF CNC PROFILE BURNING MACHINE ESAB SUPRAREX 4000
HEAD INCLUDING PLASMA AND PUNCH MARKING

4 OFF HORIZONTAL BAND SAWS 12" CAPACITY

SAF PLASMA CUTTER CAPACITY 12MM S.S.

PULLMAX NIBBLER 3MM CAPACITY

EISLE MITRE SAW 4" SQUARE

VCIMU MITRE SAW 6" SQUARE

EDWARDS TRUEFOLD BOX AND PAN FOLDERS CAPACITY 14
GAUGE

CARTER ADIA 12050 PRECISION PRESS BRAKE WITH POWER
BACK GAUGE, CUT LENGTH 3050MM

AJIJAL 300 TONNE PRESS BRAKE 4000 BED

CARTER ADIRA 5 TONNE PRECISION GUILLOTINE CAPACITY
3000 6.5MM

2 OFF GUILLOTINES CAPACITY 3000 x 12.5MM PLATE.

BUXTON BENDING ROLLS PYRAMID TYPE CAPACITY 25000 x
12.5MM

MORGAN PINCH BENDING ROLLS CAPACITY 2000 x 2MM

PRESS AND SHEAR INITIAL PINCH BENDING ROLLS CAPACITY
1250 x 2MM

SHORT LOCK FORMER COMPLETE WITH EDGING
ATTACHMENT 20G

POWERED JENNY SWAGGER CAPACITY 2MM

SPOT WELDING MACHINES

25 TONNE HYDRAULIC PRESS

WELDING

1 OFF LINCOLN SUBMERGED WELDER COMPLETE WITH
MANIPULATORS AND ROTATORS. 500 AMP

1 OFF MIG 600A

2 OFF TIG

1 OFF MANUAL METAL ARC

21 OFF MIG 300A

4 OFF MIG 350/400A

3 OFF PULSED MIG

1 OFF PULSED TIG 400A

2 OFF SPOT WELDERS

CRANEAGE (Fabrication)

5 OFF 10 TONNE OVERHEAD

MISCELLANEOUS

ROTABROACH MAGNETIC DRILLS

ROTASTOCK PIPE SCREWING MACHINES

PORTABLE COMPRESSORS

HAND NIBBLERS

HYDRAULIC TUBE BENDER

STRAIGHT LINE BURNERS

HAND OPERATED SPOT WELDERS

PAINTING

FULL PAINT FACILITIES INCLUDING WET SPRAY, POWDER
COATING, INFRARED AND GAS STOVING. CONTINUOUS
CONVEYOR THROUGH OVENS.

ASSEMBLY

MECHANICAL: - ASSEMBLY SHOP SEPARATED FROM
MANUFACTURING AREAS. 60 FEET BY 60 FEET INCLUDES
LIFTING FACILITIES, ELECTRICAL AND PNEUMATIC SUPPLIES.

FULLY CLOSED IN AREA WITH ROLLER SHUTTER DOOR
ACCESS. CURRENTLY USED FOR PRECISION ASSEMBLY
INCLUDING DEFENCE WORK.

ELECTRICAL: - 60 FEET BY 12 FEET COMPLETE WITH ROLLER
SHUTTER DOOR.

DESIGN

5 OFF PRO ENGINEER STATIONS INCLUDING AUTOCAD.

4 OFF CNC PROGRAMMING STATIONS.

Programming Systems, Mazatrol, Camware and Missler