

PLANT CAPACITY

CNC MACHINING CENTRES

MATCHMAKER MINI MILL (FANUC)

X=610mm, Y=305mm, Z=460mm

FADAL VMC4020 (FANUC)

X=1016mm, Y=508mm, Z=305mm

BOSTOMATIC 312 WITH 4th AXIS ROTARY

DIVIDING HEAD (BOSTOMATIC)

X=457mm, Y=305mm, Z=305mm

CNC TURNING CENTRES

*MATCHMAKER SUPER SLANT FCL-200S WITH BF65E
BAR FEEDER (FANUC)*

DIA=280mm, LENGTH=462mm, SPINDLE
CAPACITY=52mm

STRANDS SMG S-2 WITH BAR FEED FACILITY (FANUC)

DIA=200mm, LENGTH=350mm,

SPINDLE CAPACITY=40mm

1 X JONES & LAMSON SU2028 (FANUC)

DIA=300mm, LENGTH=880mm, SPINDLE

CAPACITY=50mm

MILLING

BRIDGEPORT NC MILL

X=420mm, Y=300mm, Z=300mm

BRIDGEPORT MILL

X=1066mm, Y=300mm, Z=406mm

TURNING

3 off HARDINGE HC PRECISION LATHES

DIA=228mm, LENGTH=300mm

COLCHESTER 2000 LATHE

DIA=535mm, LENGTH=760mm

COLCHESTER 1800 LATHE

DIA=480mm, LENGTH=635mm

PRESSING

2 off POWER PRESS

40 TONS CAPACITY

POWER PRESS

30 TONS CAPACITY

AIR PRESS

12 TONS CAPACITY

HYDRAULIC PRESS (3 off)

5, 6 & 8 TON CAPACITY

FLY PRESS (8 off)

3, 4,5,6,10 TON CAPACITY

FLY PRESS

3 TONS CAPACITY

4 off TOGGLE PRESS

2 TONS CAPACITY

HAND OPERATED H-FRAME SHOP PRESS

GRINDING

MAHO UNIVERSAL MILL

X=700mm, Y=400mm, Z=300mm

KOPING UNIVERSAL MILL WITH DIVIDING HEAD & ROTARY TABLE

X=305mm, Y=1016mm, Z=380mm

JONES & SHIPMAN 1450 SURFACE GRINDER

3 off JONES & SHIPMAN 540/540P SURFACE GRINDER
UNIVERSAL GRINDER

2 off BENCH GRINDERS

JIG BORING

S.I.P. MP-3K FULLY EQUIPPED INCLUDING ROTARY
TABLE

520mm X 381mm

THREAD ROLLING

THREAD ROLLING M1.4 TO M25: ALUMINIUM, STEEL &
TITANIUM

DRILLING

3 OFF POLLARD 6 SPINDLE BANKS CAPACITY 1.5" IN
STEEL

2 OFF POLLARD 4 SPINDLE BANK CAPACITY 0.75" IN
STEEL

ARBOGA SPECIAL PURPOSE HEAVY DUTY - POWER
FEED

2 off MEDDING 2 POST PILLAR DRILLS
PROGRESS DRILLING MACHINE

2 off HAND TAPPING MACHINES

BRIERLEY DRILL SHARPENER

VARIOUS TAPMATIC HEADS FOR USE ON DRILLING
MACHINES ABOVE

OVEN

AEW OVEN - UP TO 400c

SHEET METAL

EDWARDS TRUECUT POWER GUILLOTINE

(1250mm X 3.5 mm)

INSPECTION

ABERLINK AXIOM TOO CMM

(X=640mm, Y=600mm, Z=500mm)

MITUTOYO OPTICAL COMPARATOR
HESTON MAGNOPTIC COMPARATOR

TESATRONIC MICRO HEIGHT CO-ORDINATE
MEASURER

SURTRONIC SURFACE FINISH MEASURER

ELECTRONIC COUNTING/WEIGHING SCALES
(0.01g x 1200g / 0.5g x 2500g)

VARIOUS SLIP GAUGES

INTERNAL/EXTERNAL & DIGITAL MICROMETERS
BORE MICROMETERS

SAWING

WICKSTEED POWER SAW
MOSSNER POWER BAND SAW
PEDRAZZOLI CIRCULAR SAW

FINISHING MACHINES

OSRO RECTANGULAR TROUGH VIBRATOR DEBURRING
OSRO LARGE CIRCULAR BOWL VIBRATORY FINISHING
OSRO SMALL CIRCULAR BOWL VIBRATORY FINISHING
LEESON SMALL CIRCULAR BOWL VIBRATORY FINISHING
OSRO VACU-BLAST/SHOT BLAST CABINET CAPACITY
400 CUBE

TOOLROOM

FANUC K EDM WIRE EROSION MACHINE
FANUC WO EDM WIRE EROSION MACHINE
EUROSPARK 740 SPARK EROSION MACHINE
(X=290mm, Y=195mm, Z=280mm)

ELECTRONIC VERNIERS
PLUG/BORE/THREAD/HEIGHT/DEPTH GAUGES
COMPARATORS
DROP CLOCKS
SETTINGS RINGS
SURFACE PLATES & TABLES

ALL CALIBRATED & CERTIFIED AT LEAST EVERY 12
MONTHS INDEPENDENTLY BY AQA
F.A.I REPORTS AVAILABLE TO AS9102 OR
CUSTOMERS REQUIREMENTS

PROGRAMMING PRODUCTION

EDGE CAM 2013 R1 CAM SYSTEM WITH DNC LINK TO
ALL CNC MACHINES
FULLY COMPUTERISED & NETWORKED OFFICE
ADMIN SYSTEM AND MRP PRODUCTION
CONTROL SYSTEM (SAGE & PRODMAN)