**HUTTON BICESTER**

**C.N.C. TURNING / CNC MILLING**

**PUMA SMX2100SB Turning / Milling Centre with rotary pro**

MAX TURNING CAPACITY 600MM 80 TOOLS ALSO SUB SPINDLE

**PUMA SMX2100STB Turning / Milling Centre with rotary pro**

MAX TURNING CAPACITY 600MM 80 TOOLS ALSO SUB SPINDLE ALSO LOWER TURRET with bar feed.

**C.N.C. TURNING**

**PUMA 2600SY**

Capacity

Swing over bed 780mm

Swing over saddle 630mm

Turning diameter 376mm

Turning length 760mm

Sub spindle

C axis (rotating)

**ECOCA EL-10012i**

1000mm DIA x 900mm between Centers with CNC Control and Overhead Lifting

**TURNING (Centre Lathe)**

**Harrison Alpha 330 fitted with FANUC Control**

**C.N.C. MILLING**

**Doosan DNM650**

X = 1250mm

Y = 650mm

Z = 650mm

**Doosan DNM6700**

X = 1250mm

Y = 650mm

Z = 650mm

With Nikken rotary table

**Doosan DNM6700**

X = 1250mm

Y = 650mm

Z = 650mm

**Doosan DNM6700**

X = 1250mm

Y = 650mm

Z = 650mm

With lang fixturing

**Doosan DNM5700**

X = 1050mm

Y = 570mm

Z = 510mm

With lang fixturing

**Doosan DNM5700**

X = 1050mm

Y = 570mm

Z = 510mm

**Doosan DNM4700**

X = 800mm

Y = 450mm

Z = 510mm

**Doosan DNM4700**

X = 800mm

Y = 450mm

 Z = 510mm

**MYNX 550 DOOSAN**

**DVF5000 5 AXIS MACHING CENTRE WITH AWC**

X Axis 625mm

 Y Axis 450mm

 Z Axis 400mm

 B axis 140 degrees (-30 ~ +110)

 C axis (table rotation) 360 degrees

 Spindle nose to table top 150 to 550mm

**INSPECTION**

**Quantum 4 CNC CMM**

**BX303 3 Axis Co-ordinate Measuring Machine with computer read out**

**BX231 3 Axis Co-ordinate Measuring Machine with computer read out**

also added is new software on our CMM (inspection machine),enabling us to import

cad models for inspection and advanced machining techniques.

**Shadowgraph**

**Plus all Standard Measuring Equipment & Gauges Calibrated to British Standards**

**Off Line Programming of CNC Machines Alphacam, NX, Featurecam**

**OTHER PLANT**

**Cut Off Saw**

**Vertical Bandsaw**

**DEDICATED ASSEMBLY AREA**

For large / small sub assemblies