



MMD Summerfield Ltd

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CAPACITY LIST

CNC MACHINING

TURNING:

Wohlenberg U1070 1070mm dia x 6000mm.

Boehringer DN570 570mm dia x 2000mm.

HORIZONTAL BORING:

CNC Kearns NC125 5 axis twin pallet 3300mm x 2150mm x 2000mm.

CNC Kearns SJ100/125 with 75 bar through spindle coolant 2700mm x 1200mm x 1200mm.

VERTICAL BORING:

Toshulin SKIQ-16 1600mm dia x 1900mm 4 axis control with side head.

Toshulin SKA12 Powerturn 1275 mm dia x 1600 mm with C Axis and live spindle.

Toshulin SKIQ-12 1275 mm dia x 1900 mm with C axis and live spindle.

Toshulin SKIQ-8 800 mm dia x 600 mm with C Axis and live spindle.

MILLING / BORING:

Burkhardt & Weber twin pallet with CNC indexing heads 2200mm x 1600mm x 1350mm.

Elgamill HE4000 8 Metre HE4000 CNC indexing head 6200mm x 1760mm x 1050mm.

Butler CRV15V4 1300mm x 1200mm x 1000mm.

Boko WF1-6 1000mm x 600mm x 1000mm (2 machines).

Boko F3 1300mm x 800mm x 1100mm.

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Boko WF2 1500mm x 1000mm x 1100mm.

Boko F63-100 2000mm x 1200mm x 1500mm.

Boko WF3-12 1800mm x 1200mm x 1450mm.

Boko WF3-12 1800mm x 1200mm x 1500mm.



5 AXIS SIMULTANEOUS MILLING:

Boko WF4-12 2300mm x 1200mm x 1500mm Siemens 840D SL (simultaneous 5 axis software package).

Boko WF4-12 2300mm x 1200mm x 1500mm – Through spindle coolant.

Boko WF2-10 1500mm x 1000mm x 1100mm.

MANUAL MACHINING

TURNING:

Boehring DM640 640mm dia x 1500mm with DRO.

Herbert 9C30 turret lathe 725mm dia x 1400mm with DRO.

Harrison V390 centre lathe 390 mm dia x 1250mm with DRO and CSS.

HORIZONTAL BORING:

Pegard UM80 1600mm x 1300mm x 2000mm with DRO.

Kearns Richards SF100 2750mm x 1500mm x 1650mm with DRO.

Kearns Richards SF125 3500mm x 1600mm x 1600mm with DRO.

Churchill HB1200 1200mm x 1000mm x 1200mm with DRO (2 machines).

VERTICAL BORING:

Webster Bennett 48" EV 1200 mm dia with elevating rail with DRO.

DRILLING:

Fredrick Pollard Corona radial arm with 900 reach.

Asquith OD1 Mk2 16/72 radial arm with 1800 reach.

Asquith OD4 radial arm with 2400 mm reach.

SLOTTING:

Butler 8" Toolroom Slotter, 200 mm stroke.

Butler 12" Toolroom Slotter, 300 mm stroke.

EXTERNAL SPLINING:

Craven 1050mm dia x 3750mm between centres / 550mm dia x 6000 mm using steady.

INSPECTION:

Faro Quantum inspection arm 4'.

Faro Gage inspection arm 2'.