**PACE AEROSPACE BEARINGS LTD**

**CAPACITY LIST**

**CNC MILLING**

## YCM FX350 5 AXIS MACHINING CENTRE WITH FULL 5 AXIS SIMILTANIOUS CONTOURING CAPABILITY

## TRAVEL: 700mm X 520mm X 480mm- -- TABLE DIA. 350mm

## CONTROL : HEIDENHAIN i530TNC

## SPINDLE : 12,000 RPM

## YCM XV-1020-AH VERTICAL MACHINING CENTRE

## WITH 5 AXIS MACHINING CAPABILITY

## TRAVEL: 1020mm X 520mm X 540mm- -- plus 5 Axis Dextron table

## CONTROL : HEIDENHAIN i530TNC

## SPINDLE : 10,000 RPM

## BRIDGEPORT VMC 1000 VERTICAL MACHINING CENTRE

## TRAVEL: 1020mm X 600mm X 600mm

## CONTROL : HEIDENHAIN TNC 430

## SPINDLE : 12,000 RPM

## BRIDGEPORT VMC 1000 VERTICAL MACHINING CENTRE

## TRAVEL: 1020mm X 510mm X 600mm

## CONTROL : HEIDENHAIN TNC 429

## SPINDLE : 10,000 RPM

**CNC MILLING cont.**

## BRIDGEPORT VMC 800 VERTICAL MACHINING CENTRE

## TRAVEL: 820mm X 510mm X 600mm

## CONTROL : HEIDENHAIN TNC 410

## SPINDLE : 10,000 RPM

## WITH 4TH AXIS

## BRIDGEPORT VMC 800 VERTICAL MACHINING CENTRE

## TRAVEL: 820mm X 510mm X 500mm

## CONTROL : HEIDENHAIN TNC 370

## SPINDLE : 10,000 RPM

## http://www.ymtltd.co.uk/img_new.php?id=61&w=250CNC TURNING

## GOODWAY GA 2800 LATHE

## CAPACITY ;DIA 350mm X 580mm LONG

## 80mm BAR CAPACITY

## CONTROL : FANUC Oi-TC

## GOODWAY GA 2800 LATHE

## CAPACITY ;DIA 350mm X 580mm LONG

## 80mm BAR CAPACITY

## CONTROL : FANUC Oi-TC

## GOODWAY GCL-2BL LATHE

## CAPACITY ;DIA 230mm X 625mm LONG

##  52mm BAR CAPACITY WITH BARFEED

## CONTROL : FANUC Oi-TC

## ECOCA SJ25HT LATHE

## CAPACITY ;DIA 208mm X 460mm LONG

##  52mm BAR CAPACITY

## CONTROL : FANUC 18i-

## HARDINGE T42 CONQUEST

## CAPACITY ;DIA 255mm X 250mm LONG

##  42mm BAR CAPACITY WITH BARFEED

## CONTROL : FANUC 18T

## HARDINGE GT27 CONQUEST SUPER PRECISION

## CAPACITY ;DIA 27mm X 200mm LONG

##  27mm BAR CAPACITY WITH BARFEED

## CONTROL : FANUC 18T

## http://www.ymtltd.co.uk/img_new.php?id=61&w=250CNC TURNING cont.

## ECOCA SJ12

## CAPACITY ;DIA 355mm X 200mm LONG

##  52mm BAR CAPACITY

## CONTROL : FANUC OT

## CNC WIRE ERODING

##  http://www.sodi-techedm.co.uk/photographs/thumbnails/AQ325L.gif

## SODICK A320S

## CAPACITY ;TANK 800mm X 600mm

## TRAVEL ; X=320mm ,Y=205mm, Z =175mm

## CONTROL : FINE SODICK MARK EX EDM

## http://www.humprecisionengineering.co.uk/uploaded/image/IMGP0654_new1.jpgINSPECTION

## BATY SHADOWMASTER

## 15 “ SCREEN

## DIGITAL READ OUT

## OTHER INSPECTION EQUIPMENT INCLUDES:

## EXTERNAL MICROMETERS ; 0 TO 500mm

## INTERNAL MICROMETERS ; 0 TO 500mm

## SURFACE TABLES, HEIGHT GAUGES, SLIPS ETC.

## GEAR CUTTING

##  http://www.stevenmooneymachinery.co.uk/shop/uploadfolder/3916sykesh160.jpg

## DRUMMOND MAXI-CUT 2A

## GEAR SHAPER FOR CUTTING SPUR & HELICAL GEARS

## INTERNAL & EXTERNAL

## SYKES 10A GEAR & RACK SHAPER

## FOR CUTTING LARGER GEARS & PREDOMIANTLY SETUP FOR CUTTING RACKS

## MIKRON 102 2 off

## FOR HOBBING SMALL GEAR SIZES

## HERBERT GEAR SHAPER GRINDER

## ALLOWS US TO RE-GRIND THE SHAPER CUTTERS IN HOUSE

## MIKRON 121 HOB GRINDER

## FOR RE-GRINDING HOB CUTTERS

## SAWS

 

##

## JAESPA W-260

## FULLY AUTOMATIC HORZONTAL BANDSAW

## MEC BROWN PEDRAZZOLI

## 275mm CIRCULAR SAW

## ASSEMBLY

## DEDICATED ASSEMBLY AND PARTS STORAGE AREA

## MEZZANINE SETUP WITH ASSEMBLY BENCHES & RACKING TO CREATE A CLEAN AREA FOR ASSEMBLY WORK

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## POWER PRESS

## MARCLO BROACHING PRESS

## POWERED HYDRAULIC PRESS WITH FULL PRESSURE CONTROL FOR BROACHING KEYWAYS & PRESSING ASSEMBLIES TOGETHER

## PROCESS PARTNERS

##

## SHEETMETAL & WELDING

## ALL ASPECTS OF SHEETMETAL WORK UNDERTAKEN INCLUDING FERROUS & NON-FERROUS WELDING

## PLATING & POWDER COATING

## OUR METAL FINISHERS CAN CARRY OUT MOST SURFACE TREATMENTS

## HEAT TREATMENTS

## ALL TYPES OF HEAT TREATMENT FROM STRESS RELIEVING TO VACUUM HARDENING & PLASMA NITRIDING

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