

DCN BEARINGS & ENGINEERING LIMITED

BROWN – RUTTER (DUDLEY) LIMITED

CAPACITY LIST

GRINDING MACHINES

WOTAN INTERNAL GRINDER. MODEL 207/80.
MAXIMUM BORE 13" x MAXIMUM STROKE 14" MAXIMUM SWING 28".
FITTED WITH ECLIPSE 350mm DIA MAGNETIC CHUCK. SERIAL No. 51173.

WOTAN INTERNAL GRINDER .TYPE RJ134
MAXIMUM BORE 26" X MAXIMUM STROKE 14" MAXIMUM SWING 35".
FITTED WITH A WALKER 700mm DIA MAGNETIC CHUCK. SERIAL No. 50710.

WOTAN INTERNAL GRINDER. TYPE 211-5R
MAXIMUM BORE 32" X MAXIMUM STROKE 20" MAXIMUM SWING 43".
FITTED WITH WALKER 900mm DIA MAGNETIC CHUCK. SERIAL No. 51265.

DANOBAT 171 AUTOMATIC INTERNAL GRINDER

**TOS BHU 50 – 1500 UNIVERSAL
SWING 500mm x 1500mm BETWEEN CENTRES
FITTED WITH 500mm DIA MAGNETIC CHUCK
FITTED WITH 2 AXIS DRO**

**J&S 1310 UNIVERSAL
8" SWING X 18" BETWEEN CENTRES**

**J&S 1300 UNIVERSAL
10" SWING X 27" BETWEEN CENTRES**

**J&S 1300 UNIVERSAL
10" SWING X 27" BETWEEN CENTRES**

**J&S 540 SURFACE
MAGNETIC CHUCK 18" X 6"**

**JAKOBSEN SURFACE GRINDER . MODEL SJ24.
MAGNETIC CHUCK 24" x 14"**

**CHURCHILL RING GRINDER
MAXIMUM DIA 25" X MAXIMUM HEIGHT 6"**

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CNC TURNING MACHINES

**SHOUN DYNASTAR 350 2 AXIS CNC LATHE
10" DIA CHUCK, 500mm MAX TURNING DIAMETER x 825mm BETWEEN CENTRES**

**DOOSAN PUMA GT2600 2 AXIS CNC LATHE
10" DIA CHUCK, 460mm MAX TURNING DIAMETER x 658mm BETWEEN CENTRES**

**HITACHI SEIKI HT-20 2 AXIS CNC LATHE
8" DIA CHUCK, 200mm MAX TURNING DIAMETER x 275mm BETWEEN CENTRES**

**OKUMA & HOWA ACT-20 2 AXIS CNC LATHE
8" DIA CHUCK, 300mm MAX TURNING DIAMETER x 450mm BETWEEN CENTRES.
MACHINE ALSO HAS A COLLET CHUCK FACILITY**

**DOOSAN LYNX 2100A 2 AXIS CNC LATHE
6" DIA CHUCK, 350mm MAX TURNING DIAMETER x 330mm BETWEEN CENTRES**

CNC MILLING

**EAGLE MCV1000 4 AXIS VERTICAL MACHINING CENTRE
X AXIS TRAVEL 1020MM, Y AXIS TRAVEL 510MM, Z AXIS TRAVEL 510MM.
THIS MACHINE HAS THE BENEFIT OF A 250MM DIAMETER FULLY PROGRAMMABLE ROTATIONAL FOURTH AXIS
WITH TAILSTOCK, A COMPLETELY RANDOM SELECT 24 STATION TOOL CAROUSEL AND IN-PROCESS RENISHAW
PROBING FOR IMPROVED ACCURACY.**

**DOOSAN DNM 5700 4 AXIS VERTICAL MACHINING CENTRE
X AXIS TRAVEL 1050MM, Y AXIS TRAVEL 570MM, Z AXIS TRAVEL 510MM
THIS MACHINE HAS THE BENEFIT OF A 250MM DIAMETER FULLY PROGRAMMABLE ROTATIONAL FOURTH AXIS
WITH TAILSTOCK, A COMPLETELY RANDOM SELECT 30 STATION TOOL CAROUSEL AND IN-PROCESS RENISHAW
PROBING FOR IMPROVED ACCURACY**

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CONVENTIONAL MACHINING

**BINNS & BERRY L707 DBL GAP
28" SWING OVER BED, 50" SWING IN GAP, 72" BETWEEN CENTRES
C/W DRO**

**COLCHESTER MASTIFF 1400 LATHE.
12" DIA. CHUCK, 480mm MAX TURNING DIAMETER AND 1000mm BETWEEN CENTRES.**

**COLCHESTER MASTER 2500 LATHE
8" DIA CHUCK, 210mm MAX TURNING DIAMETER AND 625mm BETWEEN CENTRES.**

**COLCHESTER MASTER 2500 LATHE
8" DIA CHUCK, 210mm MAX TURNING DIAMETER AND 1016mm BETWEEN CENTRES.**

**TOS FNK 25A TURRET MILLING MACHINE.
TABLE SIZE IS 1200mm LONG X 300mm WIDE.**

**EXCEL GAP BED CENTRE LATHE TH4210D
MAX SWING 420mm x 1000mm BETWEEN CENTRES
C/W TAPER TURNING & 2 AXIS DRO**

**EXCEL GAP BED CENTRE LATHE TH4210D
MAX SWING 420mm x 1000mm BETWEEN CENTRES
C/W 2 AXIS DRO**

**EXCEL GAP BED CENTRE LATHE TH5620D
MAX SWING 560mm x 2000mm BETWEEN CENTRES
C/W TAPER TURNING & 2 AXIS DRO**

**TOS FNK 25A TURRET MILLING MACHINE.
TABLE SIZE IS 1200mm LONG X 300mm WIDE.**

**TOS UNIVERSAL MODEL FA3AV
X AXIS 36" x Y AXIS 18" x Z AXIS 12" C/W 2 AXIS NEWALL DP7 DRO.SERIAL No. 12112.**

**KONDIA POWERMILL UNIVERSAL MILLER
X AXIS 1200mm x Y AXIS 400mm x Z AXIS 300mm
C/W 2 ASIX DRO**

FOBCO 7/8" PEDESTAL DRILLER.

AGME ORBITAL 12mm SPIN RIVETER

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SPARK EROSION

**1 SPARCATRON SM17.
TANK SIZE 17" X 13.5" C/W 2 AXIS DRO**

**1 SPARCATRON SM20
TANK SIZE 20" X 15.75" C/W 2 AXIS DRO**

INSPECTION

**TESA MICROHITE CMM
MEASURING MACHINE**

**MITUTOYO PJ300 PROFILE PROJECTOR
WITH 2AXISDRO**

AVERY 6402 ROCKWELL TESTER

TAYLOR HOBSON SURTRONIC TALYSURF

**SIGMA ELECTRONIC
EXTERNAL COMPARITOR**

**VARIOUS EXTERNAL,
INTERNAL MICROMETERS
BORE & RING GAUGES.**