

**NR AUTOMATICS (ENGINEERING) LTD
PLANT & CAPACITY LIST - 2024**

MAZAKS

1 MAZAK SMOOTH C QUICKTURN 200ML

65.0MM BAR CAPACITY MAGAZINE BARFEED 200MM CHUCK, LIVE TOOLING

1 MAZAK SMOOTH C QUICKTURN 200MYL

Y AXIS, 65.0MM BAR CAPACITY MAGAZINE BARFEED 200MM CHUCK, LIVE TOOLING

2 MAZAK SMART 200M

65.0MM BAR CAPACITY MAGAZINE BARFEED 200MM CHUCK, LIVE TOOLING

2 MAZAK NEXUS 350M

100.0MM BAR CAPACITY 375MM CHUCK, LIVE TOOLING

3 MAZAK NEXUS 200M

65.0MM BAR CAPACITY, MAGAZINE BARFEED 250MM CHUCK, LIVE TOOLING



1 MAZAK MULTIPLEX 6200

50.8MM BAR CAPACITY 200MM CHUCK, LIVE TOOLING

1 MAZAK MULTIPLEX 6250

60.5MM BAR CAPACITY 250MM CHUCK, LIVE TOOLING

1 MAZAK SMART 250M

80.0MM BAR CAPACITY, MAGAZINE BARFEED 250MM CHUCK, LIVE TOOLING

1 MAZAK QUICKTURN 200MA L

65.0MM BAR CAPACITY, 200MM CHUCK, LIVE TOOLING

1 MAZAK MACHINING CENTRE

VTC-100 CAPACITY 500MM X 5600MM X 1000MM

TOTAL = 15 MACHINES

CITIZENS

2 CITIZEN MIYANO BNE51MSY

51.0MM BAR CAPACITY, MAGAZINE BAR FEED, 9 AXIS WITH LIVE TOOLING

1 CITIZEN L32 XII LFV CNC AUTOMATIC

38.0MM BAR CAPACITY MAGAZINE BAR FEED 9 AXIS WITH FRONT B AXIS & BACK END Y AXIS WITH LIVE TOOLING.

1 CITIZEN M32-CNC SWISS TYPE AUTOMATIC

32.0 BAR CAPACITY MAGAZINE BAR FEED 14 AXIS WITH LIVE TOOLING

1 CITIZEN M20-CNC SWISS TYPE AUTOMATIC

20.0MM BAR CAPACITY, MAGAZINE BAR FEED, 9 AXIS WITH LIVE TOOLING

4 CITIZEN L20-CNC SWISS TYPE

20.0MM BAR CAPACITY, MAGAZINE BAR FEED 9 AXIS WITH LIVE TOOLING

1 CITIZEN L32-CNC SWISS TYPE

32.0MM BAR CAPACITY MAGAZINE BAR FEED 9 AXIS WITH LIVE TOOLING AND SECOND END WORKING

1 CITIZEN A32-CNC SWISS TYPE

32.0MM BAR CAPACITY MAGAZINE BAR FEED 9 AXIS WITH LIVE TOOLING AND SECOND END WORKING



TOTAL = 10 MACHINES

EDM

1 AGIE CHARMILLES WIRE ERODING MACHINE

1 AGIE CHARMILLES SPARK ERODING MACHINE

TOTAL = 2 MACHINES

FANUCS

1 FANUC T10B

TABLE SIZE 500MM X 400MM X 400MM

1 FANUC T10C

TABLE SIZE 500MM X 400MM X 400MM

TOTAL = 2 MACHINES

GRAND TOTAL = 29 CNC MACHINES

SECOND OP LATHE

3 HARDINGE PRECISION CAPSTAN LATHES
150MM DIA 6" CHUCKING

TOTAL = 3 MACHINES

MILLING & DRILLING

1 BRIDGEPORT SERIES 1 MILLING MACHINE
DIGITAL READOUT

2 PRODUCTION MILLING MACHINES

1 UNIVERSAL MILLING MACHINES

TOTAL = 4 MACHINES



SURFACE GRINDING

2 OKAMOTO ACC 63DXV FULLY AUTOMATIC SURFACE GRINDER

CYLINDRICAL GRINDING

1 MYFORD SEMI AUTOMATIC PRODUCTION GRINDER
300MM BETWEEN CENTRES 100MM DIA

1 STUDER TOOLROOM GRINDER

CNC GRINDING

2 STUDER S21 CNC UNIVERSAL GRINDER FANUC GE
Z11 TB CONTROL

1 STUDER FAVORITE UNIVERSAL GRINDER FANUC
CONTROL

GRINDING SECTION

2 CINCINNATI CENTRELESS GRINDERS TYPE OM

2 GHIRINGHELLI TYPE 100 CENTRELESS GRINDERS
WITH THROUGH FEED OPTION

TOTAL = 11 MACHINES



HONING

1 SUNNEN NC ML5000 HONING MACHINE
CAPACITY 1.5MM - 95MM (AUTO STROKER)

1 SUNNEN SH-4000 HONING MACHINE
CAPACITY 6MM - 392MM (AUTO STROKER)

4 SUNNEN INTERNAL HONING MACHINE
CAPACITY 1.5MM—165MM (MANUAL)

TOTAL = 6 MACHINES



DEBURRING & MISCELLANEOUS

2 GUYSON FULLY AUTOMATIC PARTS WASH PLANT

1 CERATEX FULLY AUTOMATIC VIBRATOR, BOWL DEBURRING AND POLISHING PLANT

TOTAL = 3 MACHINES

**TOTAL NUMBER OF MACHINES AT OUR
COLNE FACILITY = 56**

QUALITY CONTROL EQUIPMENT

MITUTOYO MEASURLINK DATA COLLECTION SYSTEM

LINEAR HEIGHT GAUGE LH-600E CCE TYPE 600MM

3 x TRIMOS V300B+ VERTICAL HEIGHT GAUGES

NIKON PROFILE PROJECTOR

AVERY HARDNESS TESTER

MITUTOYO ROUNDTTEST MODEL RA200

MITUTOYO SURFTEST MODEL 301

WATSON BARNETT MICROSCOPE X 4

LARGE AMOUNT OF AIR GAUGING INCLUDING MATCH GAUGES

MITUTOYO QUICK SCOPE QSE1020

MITUTOYO ROUNDNESS MC RA1500

MITUTOYO PROFILE PROJECTOR PJ300