

AIM 2010 Facilities List

TURNING MACHINES

1 - TT1800 DOOSAN MULTI AXIS CNC LATHE - 9" X 29.5 Centers

1 - DAEWOO PUMA 230 MSB - 8"x 22"

1 - TL-40B MORI SEIKI CNC LATHE - 18" X 80" Centers

3 - SL-25B MORI SEIKI CNC LATHES - 18" X 43" Centers

1 - SL-15B MORI SEIKI CNC LATHE - Fully Automatic Bar Feed

1 - CL-20 MORI SEIKI CNC LATHE

1 - AL-20BTM MORI SEIKI CNC LATHE - 8" X 18" Centers

1 - CL-20 HAAS LATHE WITH LIVE TOOLING

2 - AL-2 ATM MORI SEIKI CNC LATHE - 8" X 18" Centers

1 - MITSUBISHI M-TC 10A CNC TURNING CENTER - 18" X 43" Centers

1 - MITSUBISHI M-TC 8A CNC TURNING CENTER - 12" X 24" Centers

SUPER MAX LATHE - 17" X 70" Centers

WEBB LATHE - 15" X 54" Centers

2 - CLAUSING LATHES - 12" X 28" Centers

2 - DAEWOO PUMA 8 CNC TURNING CENTERS - 12' Capacity Automatic Bar Feed

1 - #5 J & L RAM TURPET BAR and CHUCKER

MILLING MACHINES

4 - A51 MAKINO HORIZONTAL MILL'S - 22"x22"x23.5"

2 - HG-400 HITACHI SEIKI HORIZONTAL MILL'S - 22"X22"X24"

1 - FA 400 TOYODA HORIZONTAL MILL - 22"X22"X24"

1 - DOOSAN MV 5025/40 MACHINING CENTER - 50"X25"X25"

1 - FADAL CNC MILLING CENTER - 30" X 80" Travel - 4 AXIS

1 - FADAL CNC MILLING CENTER - 30" X 60" Travel - 4 AXIS

2 - MORI SEIKI DURAVERTICAL 5200 - 20"X40" Travel -5 Axis

1 - MORI SEIKI DURACENTER 5 - 20"X40" Travel -5 Axis

1 - HAAS VF-9 CNC MACHINING CENTER - 40" x 80" Travel - 4 AXIS

1 - MATSUURA MC-760VXDC MULTI-SPINDLE CNC MACHINE CENTER

1 - MATSUURA MC-600V CNC MULTI-SPINDLE CNC MACHINE CENTER



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MILLING MACHINES (Cont.)

- 2 - MATSUURA MC-500V CNC MULTI-SPINDLE MACHINING CENTER
- 1 - MATSUURA MC-500V CNC MACHINING CENTERS
- 1 - LAGUN FTV-3 MILLING MACHINE with Digital Read-out
- 1 - LAGUN FTV-4 MILLING MACHINE
- 1 - EX-CELL-O MILLING MACHINE with Digital Read-out
- 1 - EX-CELL-O MILLING MACHINE
- 1 - #38 GORTON MILLING MACHINE
- 1 - #810 CLAUSING VERTICAL MILL
- 1 - CHEVALIER FM-3 VK MILL
- 1 - SERVO 6000 CNC MILL



WIRE EDM

- 1 - MITSUBISHI FA-10 WIRE EDM SYSTEM (SUBMERGED)
- 1 - MITSUBISHI FX-1 WIRE EDM SYSTEM (NON-SUBMERGED)

SAWING EQUIPMENT

- 2 - AMADA HA250 AUTOMATIC CUT-OFF SAWS
- 1 - MASTER CUT H260HB SAW
- 1 - POWERMATIC 20" VERTICAL BAND SAW
- 1 - KALAMAZOO RADIAC CUT-OFF SAW
- 1 - WELLS HORIZONTAL CUT-OFF SAW



GRINDING EQUIPMENT

- 1 - 3A818 CHEVALIER SURFACE GRINDER - 1 - 6"X18" Electro Magnetic Chuck
- 1 - SIGMA CYLINDRICAL GRINDER - 12" X 36" Centers
- 1 - #2 CINCINNATI CENTERLESS GRINDER
- 1 - CINCINNATI TOOL and DIE GRINDER
- 1 - HARIG SURFACE GRINDER - 6" X 18" Magnetic Chuck
- 1 - BLOHM - SIMPLEX SURFACE GRINDER - 12" X 27" Magnetic Chuck



HONING EQUIPMENT

- 1 - SUNNEN AUTOMATIC HONING MACHINE - 112" Stroke
- 1 - SUNNEN PRECISION HONING MACHINE
- 1 - #1 BXHL SUPERIOR HONING MACHINE

AIM 2010 Facilities List

SHEARING, BENDING, & PUNCHING EQUIPMENT

1 - MEGAWORKER 35 TON - MW35

1 - PNEUCO BRAKE and DIE

BROACHING EQUIPMENT

1 - AMERICAN 6 TON BROACHING MACHINE - 48" Stroke

1 - MORRISON KEYWAY BROACHING MACHINE

DRILL EQUIPMENT

1 - ELDORADO MEGA 75 GUN DRILL

1 - SERVO HIGH SPEED PRECISION DRILL PRESS - 20,000 rpm

1 - CINCINNATI FOUR-SPINDLE DRILL PRESS

1 - NUMEROUS DRILLING and TAPPING MACHINES

WELDING EQUIPMENT

2 - MILLER SYNCROWAVE 350 AMP TIG WELDING MACHINES

1 - MILLER HIGH FREQUENCY MIG WELDING MACHINE

1 - WESTERN ARCTRONICS SPOT WELDER

1 - CATEPILLAR 250 INERTIA WELDER

MISCELLANEOUS EQUIPMENT

NUMEROUS PIECES OF EQUIPMENT FOR SANDING, POLISHING, AIR GRINDING, TUMBLING, SANDBLASTING, HEAT TREATING, HYDRO-TESTING, STAMPING, ETCHING & LETTERING

2 - NEWING-HALL N-300 COMPUTERIZED ENGRAVING SYSTEM

INSPECTION EQUIPMENT

1 - GLOBAL FX 9158 PROGRAMABLE CMM

1 - MITUTOYO F805 COORDINATE MEASURING MACHINE - 32" X 24"

1 - 30" SCHERR TUMICO OPTICAL COMPARATOR

1 - 24" BROWN & SHARPE HITE-TRONIC HEIGHT GAGE

NUMEROUS MICROMETERS, VERNIER CALIPERS, JO-BLOCK SETS, GRANITE TABLES, PIN GAGES, and THREAD GAGES

