

CNC AND MANUAL MACHINING, SAWING AND CUTTING

MACHINING CENTERS	<p>(2) KAFO MILLS MILLING CAPABILITIES: X = 59", Y = 31-1/2", Z = 27-1/2" - 4000 LB. CAPACITY</p> <p>(2) GALAXY CNC MILLING CENTERS MILLING CAPABILITIES: X = 43", Y = 27", Z = 21"</p> <p>(1) TAKISAWA V40 MILLING CENTER MILLING CAPABILITIES: X = 25-1/2", Y = 18", Z = 13"</p> <p>(1) TAKISAWA V1E MILLING CENTER MILLING CAPABILITIES: X = 20", Y = 17", Z = 13"</p>
TURNING CENTERS	<p>(1) TAKISAWA EX310 CNC LATHE 2.95" THRU SPINDLE, MAX TURNING DIA. 13.7", MAX TURNING LGTH. 27.9" BAR FEEDER 2-9/16" DIA. X 5', LIVE TOOLING C AXIS (MILLING CAPABILITY)</p> <p>(1) TAKISAWA EX510 CNC LATHE, TWIN SPINDLE 2.95" THRU SPINDLE, MAX TURNING DIA. 13.7", MAX TURNING LGTH. 27.9" BAR FEEDER 2-9/16" DIA. X 5', LIVE TOOLING C AXIS (MILLING CAPABILITY)</p> <p>(1) TAKISAWA TW30 CNC LATHE 2.95" THRU SPINDLE, MAX TURNING DIA. 12", MAX TURNING LGTH. 18"</p> <p>(1) TAKISAWA TC-3 CNC LATHE 2.95" THRU SPINDLE, MAX TURNING DIA. 12", MAX TURNING LGTH. 18"</p> <p>(1) JOHNFORD SL-300 CNC LATHE 2" THRU SPINDLE, MAX TURNING DIA. 13", MAX TURNING LGTH. 23.5" BAR FEEDER 2" DIA. X 4', WITH PART CONVEYOR</p>
MANUAL MACHINING	<p>(1) MORISEIKI ENGINE LATHE 12" DIA. X 48" LGTH.</p> <p>* (1) BROWN & SHARPE, KNEE MILL, VARIABLE DIRECTION SPINDLE X = 24", Y = 14"</p> <p>(2) LAGUN KNEE MILLS X = 24", Y = 14"</p> <p>(1) DORRIES VERTICAL TURRET LATHE 72" DIA. X 48" TALL</p>
SAWING	<p>(1) DAITO HORIZONTAL BAND SAW 12" SQ., 13" DIA. CAPACITY, AUTO INDEX, POWER FEED</p> <p>(1) HORIZONTAL BEAM CUTTING BAND SAW 20" DIA. CAPACITY, MANUAL INDEX, MITER UP TO 45 DEGREES, POWER FEED</p> <p>* (1) MARVEL VERTICAL TO 45 DEGREE BAND SAW 12" DIA. CAPACITY, MANUAL INDEX, POWER FEED</p> <p>* (1) 16" DIA. CARBIDE TIP HIGH SPEED CUT-OFF SAW 8" DIA. CAPACITY, MANUAL INDEX, HAND FEED</p> <p>(2) HORIZONTAL BAND SAWS 8" CAPACITY, MANUAL INDEX, HAND FEED</p> <p>(2) SMALL VERTICAL BAND SAWS</p>
WATERJET CUTTING	<p>(1) CALYPSO WATERJET CUTTING BED 6" THICK CAPACITY, 5' X 10' SHEET SIZE, 40,000 PSI</p>

PBI

CNC AND MANUAL MACHINING, SAWING AND CUTTING

(1) FLOW WATERJET CUTTING BED

8" THICK CAPACITY, 6.5' X 12' SHEET SIZE, DYNAMIC KERF COMPENSATOR, 87,000 PSI

PLASMA CUTTING**(1) MG PROMASTER CNC HIGH DEF PLASMA CUTTER**

1" THICK, 6' X 12' BED

SHEARING**(1) ADIRA SHEAR, HYDRAULIC**

3/8" THICK X 13' LONG

*** (1) GOTENEDS MECHANICAL SHEAR**

12 GA. X 4' LONG

FORMING**(1) PRIME LINE HYDRAULIC PRESS BRAKE**

350 TON X 13' LONG

(1) PACIFIC HYDRAULIC PRESS BRAKE

140 TON X 12' LONG

*** (1) CINCINNATI MECHANICAL PRESS BRAKE**

100 TON X 12' LONG

*** (1) CHICAGO MECHANICAL PRESS BRAKE**

15 TON X 4' LONG

(1) HEIM MECHANICAL PRESS BRAKE

40 TON X 8' LONG

(1) UNIVERSAL HORIZONTAL BENDING PRESS

40 TON, HYDRAULIC

POLISHING**(2) ROTO BELT STYLE SANDERS***** (5) PEDESTAL STYLE POLISHERS/BUFFERS****MISC. EQUIP.****RADIAL ARM DRILL***** (2) 18" TIME SAVER (JET BRAND)**

(1) SPARTAN 110 TON IRON WORKER

(1) 45 TON BLISS OBI PUNCH PRESS

*** (1) 40 TON PUNCH PRESS**

(1) 25 TON ROUSELL PUNCH PRESS

(1) 100 TON HYDRAULIC PRESS

*** (1) WIEDEMANN TURRET PUNCH, MECHANICAL***** (2) SPOT WELDERS***** (2) 6" X 12" SURFACE GRINDERS***** (9) TIG WELDERS***** (27) MIG WELDERS**

(1) PORTABLE PLASMA CUTTER

(1) FULLY EQUIPED FIELD INSTALLATION TRUCK

(2) 8' X 16' FLAT BED TRUCKS

SOFTWARE

SOLIDWORKS, AUTOCAD, MASTERCAM