



FACILITIES LIST

SPECIALIZED EQUIPMENT

1 – TECHJET 300 WATERJET

Waterjet cutting size – 60” x 120” x 5” +/- .005

1 – MATTISON ROTARY SURFACE GRINDER

Blanchard grinding – 30” height, 52” swing

1 – OKAMOTO NC SURFACE GRINDER

Surface grinding – 9” x 20”

CNC EQUIPMENT

1 – FADAL VMC 6030 / X-60”, Y-30”, Z-30”

1 – FADAL VMC 4020 / X-40”, Y-20”, Z-20”

1 – FADAL VMC 3016 / X-30”, Y-16”, Z-16”

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with Gibbs Cam system controller
4th axis indexer

1 – MAZAK QT-30, 2-5/8” thru spindle
15” swing, 40” between centers

1 – MAZAK QT-20, 2” thru spindle
10” swing, 20” between centers
Hydrostatic bar feeder, parts catcher

MANUAL MILLS/LATHES

1 – SHARP VERTICAL MILL – 48”

3 – BRIDGEPORT VERTICAL MILLS – 42”

1 – BRIDGEPORT EZ TRAK DX II – 58”

1 – CLAUSING COLCHESTER LATHE – 17” swing
90” between centers, 3-1/8” thru spindle

1 – MEUSER LATHE – 20” swing
90” between centers, 2-1/2” thru spindle

1 – HARDINGE SUPER PRECISION LATHE
w/taper attachment

SHEET METAL

1 – AMADA POWER SHEAR – 8’ X 3/16”, NC back gauge

1 – TENNSMITH SHEAR – 4’ X 12 gauge

1 – CINCINATTI 90 TON HYDRAULIC BRAKE PRESS
8’ between frame w/Hurco NC back gauge

1 – TENNSMITH BRAKE PRESS – 4’ X 12 gauge

SAWS

1 – DOALL semi- automatic, swivel head 45°
10” diameter or 18” plate capacity

1 – AMADA 250W HORIZONTAL BAND SAW
automatic, 10” diameter capacity

1 – VERTICAL ROLLIN BAND SAW

MISCELLANEOUS

1 – HARRIG SURFACE GRINDER – 6” x 12”

1 – SUNNEN HONE – 3/8” to 2-1/4” capacity

4 – HYDRAULIC PRESSES – 30 ton to 100 ton

1 – CRESS HEAT TREAT OVEN, 18” x 18” x 20”

1 – ROCKWELL HARDNESS TESTER

1 – TIMESAVER SANDER/SURFACE FINISHER

WELDING

2 – MILLERMATIC 250 amp mig welders

2 – MILLERMATIC 250 amp AC/DC tig welders

1 – OXY-ACETELYNE TORCH

INSPECTION

1 – BROWN & SHARPE CMM

1 – TRIMOS 24” VERTICAL HEIGHT GAGE

1 – J&L OPTICAL COMPARATOR

w/surface illumination

2 – GRANITE SURFACE PLATES, Grade A, 3’ x 5’

Miscellaneous bore gages, gage blocks & pins, digital micrometers (0” thru 12”), calipers, etc.