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- Tools & Dies
- Jigs & Fixtures
- Gages
- Special Machinery
- Wire & Conventional EDM

List of Equipment

OFFICE COMPUTER SYSTEM:

ECI – E2 / JobBOSS 2

Sage Solutions – Shop Works Software

PROGRAMMING SYSTEMS:

Mastercam Mill, Lathe, and Wire

Delcam Powershape and Powermill

Cimco DNC System

ENGINEERING SYSTEM:

AutoCAD 2017 /Mechanical Desktop

SolidWorks 2019

HP1100 44” Plotter

CNC MACHINING CENTERS:

(1) Okuma MB56VB Machining Center
 W/ 10” TSUDAKOMA 4th Axis

(2) Okuma MB560 Machining Center
 One W/ 6” Tsudakoma 4th

(1) Okuma MB-46VBE Machining Center

(1) Okuma MC-6VAE Machining Center

(1) Okuma MC-60VAE Machining Center

(2) Okuma MA650VB Machining Center
 W/ 12” TSUDAKOMA 4th Axis

(1) OKUMA MA550VA Machining Center

(1) Kuraki KBT11WDXD 60” x 60”x 78” CNC Boring Mill

(1) Kuraki KBM-11A 40” x 40” x 40” CNC Boring Mill

(1) Kuraki KBM-11EM 40” x 40” x 40” CNC Boring Mill

MILLS:

(1) Prototrak SMX CNC Vertical Mill

(1) Prototrak MX2 CNC Vertical Mill

(2) Prototrak M2 CNC Vertical Mill

(4) Bridgeport 2 H.P. Mill with Prototrak Plus CNC Controls

(4) Bridgeport Vertical Mill with Bausch & Lomb
 Digital Readout with inch to metric converter
 (2 With Extended Columns)

CNC TURNING CENTERS:

(1) Okuma LB 3000 CNC Turning Center
 (w/ Live tooling)

(1) Okuma LB 45 Ø36” x 60” CNC Turning Center

(1) Okuma LC 30 CNC Turning Center

(1) Okuma LB 4000 CNC Turning Center
 (w/live tooling)

(1) Toshiba TUE-15 Ø60” swing CNC Vertical Lathe

(1) Okuma LC 3000EX Turning Center

(1) Prototrak 2470SX Ø24” x 70”

(1) Toshiba TUE-200S Ø96” swing with live tooling

(1) Okuma LB45 III BBMY Ø38”x 120” with live tooling

LATHES:

(1) Mazak 21” X 60” Engine Lathe

(1) Dong Yang 18” X 60” Engine Lathe with
 Trav-a-Dial Readout

(1) Colchester 15” X 48” Lathe
 with Automatic Threading Stop

(1) 12” Edelstaal Geared Head Lathe

JIG GRINDER:

(1) Moore #3 Jig Grinder

GRINDERS:

(1) Okamoto IGM15NCIII CNC ID Grinder 10.25” swing x
 5.9” max ID x 4.9” stroke

(1) Shigiyu G-30 Ø12” x 40 OD/ID Grinder

(1) Parker Majestic 9 X 14 Hand Feed Internal Grinder

(1) Parker Majestic I.D. Grinder 12”

(1) 72A-5 Heald I.D. Grinder 26” Dia. Swing, 15” Stroke

(2) Myford O.D. Grinders

(1) Okuma O.D. – I.D. Grinder 12” Dia. X 60”

(1) Jones & Shipman 10” x 27” C.C. Cylindrical Grinder

(1) Cincinnati 18R x 72 Universal ID/OD Grinder

(1) Dedtru Centerless Grinder

(1) K.O. Lee Tool Grinder

(3) Okamoto 6” X 18” Linear Surface Grinder

(1) Okamoto ACC DX 16 x 32 Automatic Surface Grinder

(1) Thompson 72” Rail Grinder

(1) Mattison 24 x 72 Surface Grinder 36” Under the Wheel

(1) Okamoto 20” x 40” Surface Grinder

(1) Mattison 42” X 100 H.P. Rotary Grinder

WIRE ELECTRICAL DISCHARGE MACHINES:

- (1) Mitsubishi FX20K Submersible 24" X 14" X 12" Height
- (1) Mitsubishi FX20 Submersible 24" X 14" X 12" Height
- (1) Mitsubishi FA10 Submersible 13.8" X 9.8" X 8.7" Height
- (1) Mitsubishi MV1200S Submersible 15.7" x 11.8" x 8.7" Height
- (1) Mitsubishi MV4800S Submersible 31" x 23" x 20" Height

ELECTRICAL DISCHARGE MACHINES:

- (1) Agie Mondostar 50 CNC
- (1) Easco-Sparcatron 30 Amp EDM
- (1) Belmont Small Hole Burner- Down to .010 Dia.
- (1) Tap Disintegrater

INSPECTION EQUIPMENT:

- (1) Sheffield Cordax 1808 Coordinate Measuring System
- (1) Gage Master Series 20 Comparator with Quadra-Check II Digital Readout
- (1) Sheffield .00025 Comparator
- (1) National Hardness Tester
- (1) Starrett AMP Electronic Indicator
- (1) Set Ceramic Measuring Blocks
- (1) Set Carbide Measuring Blocks
- (2) Federal EMD-1500 Pocket Surf System
- (1) Fowler Trimos Height Micrometer 12" .0001
- (1) Mitutoyo Height Master 12" .0001
- (2) TESA Micro-Hite Plus M600

DRILL PRESSES:

- (1) Walker Turner Press #3 Taper
- (1) Delta Drill Press #3 Taper
- (1) Allen Heavy Duty Drill Press
- (1) Ikeda Radial Drill - #5 Morse Taper – 4 Foot Arm

SAWS:

- (1) 12" Delta Band Saw
- (1) 16" DoAll Band Saw
- (2) 12" Wells Cutoff Saws: (1) With Bar Feed and (1) Without
- (1) 12" 912 DoAll Cutoff Saw

MISCELLANEOUS:

- (2) Trinco Sand Blaster
- (1) 12 Ton Arbor Press
- (1) 75 Ton Dake Hydraulic Arbor Press
- (1) Delta 6" X 12" Belt Sander
- (1) Compact Bender #2516-R
- (1) Sunnen Hone
- (2) Black Diamond Drill Sharpener

HANDLING:

- (1) 8000lb Caterpillar Forklift Truck
- (1) 6000 lb. Clark Forklift Truck
- (1) 2000 lb. Electric Hoist
- (1) 6000 lb. Electric Hoist
- (3) 5 Ton Bridge Crane
- (1) 2 Ton Flat Bed Truck
- (2) 1 Ton Cargo Van

WELDERS:

- (1) Miller Syncoware 250 Tig Welder
- (3) Oxy-acetlene Welding Outfits
- (1) Miller 600 AMP Stick/Tig Welder
- (1) Lincoln 655A CU655 Mig Welder

FLOOR SPACE:

35,000 Square Feet