



SUPREME GEAR COMPANY

Specializing
In Precision
Gears

Machine List

| <u>Gear Department</u> | <u>Non Destructive Testing Continued</u> |
|--|--|
| 1-CNC Mitsubishi GE20A | 1-Nital Etch Inspection (per MIL-STD-867) |
| 1-Gleason 777 CNC Gear Hobber | 1-Superficial Hardness Tester |
| 1-CNC Pfauter Model PA320NC, Gear Hobber | 4 Gear Box Test Strands |
| 2-FELLOWS 10-2 Gear Shapers | <u>Inspection Department</u> |
| 1-CNC Liebherr Model I652 Gear Hobber | 1-CNC M&M Signa 3 Gear Measurement Center |
| 1-Overton Vertical Hobbing Machines | 1-Zeiss, CMM, Model DB900, 48x80x36 Envelope |
| 1-Barber Colman Model 16-16 Gear Hobbing Machine | 1-Hofler Model EMZ630 Gear Checker S/N 076004 |
| 2-6-10 Gear Hobbing Machines | 1-#13 Gleason Bevel Gear Testers |
| 1-Barber Colman #12 Gear Hobbers with long bed | 1-Michigan Tool 1204 Helical Lead Checker |
| 1-Barber Colman Type A Gear Hobbing Machine | 1-Fellows 12 M Involute Gear Checker, High Response Recorder |
| 1-Barber Colman #12 Single Overarm Gear | 1-Fellows 12 H Lead Checker, High Response Recorder |
| 2-Fellows Model 7125A Gear Shaping | 1-Fellows 20 M Red Liner Gear Checker w/Recorder High Response |
| 1-CNC Fellows FS-180 Gear Shaper | 1-Fellows Micro Dex 8" |
| 1-Fellows type 6A Shaper, #61A, Gear Shaper 2/12", riser 5" stroke | 1-Fellows #4 Red Liner |
| 3-Fellows Type 7A Hi-Speed Gear Shaper | 1-Federal CMM Model 350 |
| 1-Fellows 6A, #61 Gear Shaper w/8" riser, 18" capacity, 5" stroke | 1-Electronic Surface Gage, 10MII. Act. |
| 1-Wolf Gear Shaper Model GSH2HS | 1-Taylor-Hobson "Engis" Profilometer |
| 1-GHG-12 Red Ring Hone 14" Diameter | 1-Cadillac Gage Plac-Check |
| 1-5 ton x 48 Horizontal Broaching Machine | 1-Brown & Sharpe Amplifier & F Magnetic Block |
| 1-Sundstrand Horizontal Broach, Model HDE-20-72 | 1-Van Keuren Flatness Checker & Optics |
| 1-Blind Hole Broach Machine, 18 Station | 1-8' Surface Plate |
| 1-G.C.I. 12" Rd. Ring Gear Shaver w/Crowning | 1-5' Surface Plate |
| 1-Barber Colman #3 Hob Sharpener | 1-Illinois Checker |
| 2-#13 Brown & Sharpe | 7-G.G.E. Roll Test Fixtures |
| <u>Bevel Gear Department</u> | 1-Vinco Rolling Fixture |
| 1-Gleason Phoenix 275G, CNC Spiral Bevel Gear Grinder | 1-Degreaser |
| 1-CNC 116 Gleason Spiral Bevel Gear Generator | 1-Pedestal Comparator |
| 3-#27 Gleason Spiral Bevel Gear Grinders | 1-Branson 3200 Ultrasonic Cleaner |
| 3-#13 Gleason Universal Gear Testers | 1-Electromark SS-850 Parts Marker |
| 8-#14 Gleason Coniflex Bevel Gear Generator | 1-Geux Optical Comparator w/Digital Read Out & Extended Tool Holders |
| 2-#12 Gleason Straight Bevel Gear Generator | 3-Air Column - .0001 Divisions |
| <u>Non Destructive Testing</u> | Lot-Misc. Shop Equip. Height Gauges. Surface Plates, Whirligigs |
| 1-Magna-Flux Unit with D-Magnetizer | Comparators, Mikes, Angles, Gauge Blocks, Dial Gages |



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| <u>Turning</u> | <u>Milling</u> |
|---|---|
| 1-MAZAK 430 Twin Spindle | 1-CNC Haas VF 6/50 Mill with 4-Axis, m 30 Tool Changer, 32"x54" x 30", Thru Spindle Coolant |
| 1-MAZAK 620 Twin Spindle | 2-CNC Haas Vertical Milling Center, VF-34T150 with 4 Axis 24 Tool Changer 40"x26"x25", Thru Spindle Coolant |
| 1-CNC MORI SEIKI MSC-516 Twin Spindle | 1- Mazak FMS System with 4 Ultra 550H Horizontal Machining Centers |
| 1-CNC Mazak Quick Turn 250 | 2-Bridgeport Mill Series #1 2 HP Acu-Rite Digital Readout Power Feed |
| 2-CNC Mazak Nexus 200 | 1 Bridgeport Milling Machine Complete with Slotting Attachment 42" Table |
| 1-cnc has Lathe SL-40, 15" Chuck, 44" Max Cutting Length, 37" Max Cutting Diameter | 1-Milwaukee #2B Plane Horizontal Milling Machine |
| 1-Lebland (Regal 18"x60") Engine Lathe 3" Hole in Spindle English & Metric Threading | 1-1 Band Saw Model-Hem-Saw 1000-A 14" |
| 1-Leblond (Regal 18"x54") Engine Lathe | <u>General</u> |
| 1-Hardinge Chucker Model HCT | A complete Assembly Dept. & Test Facility w/4 Assembly Presses |
| <u>Gear Grinding</u> | G&L Winslowmaic HR Drill Grinder w/Accessories |
| 1-KAPP-NILES ZE 800 Gear Grinder with Internal Attachment | 1-36" Almco Deburring Machine |
| 2-CNC Reishauer Gear Grinders R 301 AS | 2-Stress Relieve Furnaces with Recorder |
| 4-Spline Grinders | 2-Trinity Dry Blast |
| 1-Spline Grinder with Crowning | 1-2 Ton Hydraulic Press |
| <u>Grinding Department</u> | 1-Walker Turner 7" Double Eng. Grinder, Pedestal |
| 1-Studer S33 CNC OD/ID Grinder | 1-Leonard Grinding Tool Grinder |
| 1-Studer s30 Lean pro CNC OD/ID Grinder | 1-Famco Model 5C Ratchet Type Arbor Press |
| 1-CNC Cincinatti Milacron ID Grinder, 4 Spindle | 2-Arbor Presses |
| 2-LANDIS 10x20 OD Grinder | 1-Walker Turner 15" Floor Model Drill Press |
| 1-Brown & Sharp OD Grinder | 1-Walker Turner 10" Double End Buffing Jack One H.P., 17.725 RPM |
| 1-Bryan I.D. Grinder, Automatic in feed. | 3- Hi Lows-4000-9000 LB Capacity |
| 2-Parker Majestic I.D. Grinders | 1-Yale 2 Ton Chain Hoist on Trolly Bridge |
| 1-Brown & Sharpe Surface Grinder, Model 618 | 2-5 H.P. Air Compressors |
| 1-Ex-Cell-O #74 Center Lap | 1-Single End Buffing Jack 12", One H.P. Motor |
| 1-Heald #22 Rotary Surface Grinder 12" | 1-High Pressure Parts Washer |
| 2-Brown & Sharpe #2 6"x12" Surface Grinder | 1-Davis Tool Sharpener |