



CNC Chuck Turning Centers - Up To 23.62" Turning Diameter 80" Turning Length. Able to barfeed up to 3-1/8" diameter x 12' long stock

- 1 Leadwell LTC35
- 1 Leadwell LTC25 (Big Bore)
- 1 Samsung SL 25 ASY
- 1 Samsung 6TL
- 1 Okuma (Fanuc Control) HL-35 (Big Bore)
- 1 Okuma (OSP Control) LU-15 (4-Axis Big Bore)
- 2 Okuma & Howa ACT 35 (Big Bore)
- 2 Okuma & Howa ACT 4
- 1 Okuma (OSP Control) LU-15 (4-Axis)
- 2 Okuma & Howa ACT 20
- 1 Okuma & Howa ACT 3
- 1 Hyundai 18s (Big Bore)
- 1 Hyundai 8s

Manual Lathes

- 1 Clausing Colchester
- 1 H. Ernault Somua HNC600
- 1 Hardinge HNC Chucker
- 2 J&L No. 5 turret Engine Lathes
- 6 Hardinge DSM-59 Turret Lathes

CNC Machining Centers

- 1 Doosan VC 630-4AX (5-Axis Vertical)
- 3 Leadwell MV-50i Vertical
- 1 HAAS VF 5 Vertical with 5 Axis Trunnion
- 1 OKK HM 40 Horizontal (Pallet) w/2 4" Kurt Vise Tombstones
- 1 OKK HM 40 Horizontal (Pallet) w/2 6" Kurt Vise Tombstones
- 1 OKK VM 5 Vertical
- 1 Okuma & Howa Millac 40V Vertical
- 1 Okuma & Howa 4VA, Vertical
- 1 Bridgeport Knee Mill W/Trak A.G.E. 2



CNC Tapping Centers

3 Brothers TC-S2B-O
 3 Brothers TC-22A
 2 Brothers TC-S2A
 1 Brothers TC-22A-O
 1 Brothers TC-31A (Pallet)
 1 Brothers TC-32A (Pallet)
 1 Brothers TC-S2Dn-O - High Torque

Gear Cutting

1 Fellows 10-4 CNC Shaper
 1 Fellows 10-2 Shaper
 2 Fellows 7A Shapers
 1 Barber-Coleman 16-56 Hobber
 2 Barber-Coleman 6-16 Hobbers
 1 Modul ZFW Hobber
 1 Red Ring GCU-2535 Shavers

Manual Mills

5 Bridgeport Knee Mills W/Readouts
 Rotary And Indexing Heads
 6 Hardinge 16c 4th Axis Heads With Pneumatic Tailstocks
 2 Yukiwa TRT1401 5 Axis Trunnion Table
 1 Tsudakoma 4th Axis Rotary Table
 3 Nikken 4th Axis Rotary Heads
 2 SMW Indexing Heads
 6 HAAS Indexing Heads

Grinders And Hones

1 Cincinnati O.D. Grinder 12" X 48"
 1 Landis O.D. 10" X 18"
 1 Yam O.D. Grinder
 2 Kwik-Way O.D. Grinders
 1 Sunnen Vertical Hone "Cylinder King" CV- 616
 1 Sunnen MBB-1600 Horizontal Hone
 1 Sunnen MBB-1660 Horizontal Hone
 3 Boyer Schultz Surface Grinder

Secondary And Assembly Equipment

2 Technomark Multi 4 Dot Peen Marking Systems
 1 Mitts & Merrill Model 1 Slotter
 1 Hannifin 10 Ton Hydraulic Press
 1 Pemsarter Series Lt/4 Press
 1 Nova 1003 Bowl Vibratory Deburrer
 3 Ultramatic Box Vibratory (Porta Burr)
 1 Wells Band Saw (Horizontal)
 1 Roll-In Band Saw (Vertical)
 1 Daito Band Saw (Horizontal)
 2 Trin-Mac Sandblasters
 1 Fishman Adhesive Dispensing System
 1 "Blue M" Curing Furnace
 1 "Reliable" Buffing Machine
 1 Darex Cnc Drill Point Sharpener
 1 Black Diamond Drill Grinder
 1 Sellars Drill Grinder
 1 Oliver Of Adrian Drill Point Thinner

Computer Support

- Over 40 PC Computers And Plant Wide ERP/MRP
- Bar Code Label System
- 16 I.Q.S. Quality Management (Seats)
- 1 2 Gibbs Cam (Seats) with 5 Axis and MTM Modules
- 5 Solid Edge 3-D Solid Modeling Cad (Seats)
- 1 Autocad 2000 Lite (Seat)
- 1 Canon iPF765 - Color/Copier/Scanner/ Painter