



**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)
- 2 Hyundai 8s

#### Manual Lathes

- 1 Clausing Colchester 15-50
- 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)
- 2 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
- 2 Okuma & Howa Millac 3VA Vertical
- 1 Okuma & Howa Millac 40V Vertical
- 1 Okuma & Howa 4VA, Vertical
- 1 Shizuoka SV4024, 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)

**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
- 1 Cross #50

**Manual Mills**

- 5 Bridgeport Knee Mills W/Readouts

**Rotary And Indexing Heads**

- 6 Hardinge 16c 4th Axis Heads With Pneumatic Tailstocks
- 2 Yakiwa 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 Arter Rotary Table Grinder
- 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 Pemserter 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)
- 2 Robocrib 2000 Computerized Tool Dispensing Systems
- 1 Hewlett Packard Design Jet 650c Color Plotter, "E" Width Paper X "Infinite" Length
- 1 Xerox 3030 Laser Copier – Up To "E" Size Paper
- 2 Gibbs Cam (Seats) with 5 Axis and MTM Modules
- 5 Solid Edge 3-D Solid Modeling Cad (Seats)
- 1 Autocad 2000 Lite (Seat)