



EQUIPMENT LIST

ISO 9001 CERTIFICATION

TURNING

ENGINE LATHES

- 1 - Logan 12" x 36" Conventional
- 1 - Clausing 13" x 48" Conventional Lathe
- 1 - Victor 20" x 84" Conventional

TURRET LATHES

- 1 - #3 Warner & Swasey Lathe

CNC LATHES

- 1- Ikega Genesis 1812 17" x 19"
- 1- Supermax TC26L 17" x 48"
- 1- Haas 30 20" x 24"
- 1- Haas SL 40 24" x 40"

MILLING

MILLS

- 4 - Bridgeport Vertical Mills
- 2 - #2 K & T Milwaukee Horizontal Mills

CNC VERTICAL MILLS

- 1- Haas VF3 VT with 5 axis trunnion
- 1- Haas VF6 with 5 axis trunnion
- 1- Haas VF-5 Machining Center 23" x 52"
- 1- Haas VF-4 Machining Center 50" x 20" x 25"
- 1- Track 2 DPM 3 24" x 36" table
- 2- Track K3 12" x 24" table
- 2 - Bridgeport Vertical Mills with CNC
- 2 - RB-1 Variable Speed CNC Mill with/Prototrak
- 1 - Mazak CNC Machining Center 30" x 69" Table

CNC HORIZONTAL BORING MILLS

- 1 - DeVlieg 4K-72 CNC Jig Mill, 72" x 40" Table
- 1 - DeVlieg 4R80 CNC Jib Mill, 78" x 60" Capacity
- 1 - Wotan B130 CNC Horizontal Boring & Milling, 60" x 67" Table

ELECTRICAL DISCHARGE MACHINING (EDM)

- 1- Mitsubishi Electric ADVANCE Type 3

DRILLING

- 1 - Anjo Heavy Duty Drilling and Tapping Machine
- 1 - Arboga Drill Press
- 2 - Calausing Drill Presses
- 1 - Porto Mag Drill Press
- 1 - Radial Drill, 4' 2" Capacity
- 1 - Solberga Drill Press, 5" Capacity

SAWING

- 1 - DoAll 16" Band Saw
- 1 - DoAll 20" Contour-matic Hydraulic Band Saw
- 1 - HEM Horizontal Hack Saw with Automatic Feed
- 1 - Kalamazoo Cut-Off Saw
- 1 - Stone Cut-Off Saw
- 1 - Wilton Horizontal Saw with Automatic Fed

BLANCHARD GRINDING

- 1 - Mattison Rotary Surface Grinder 48" Diameter
- 1 - Blanchard 36" Diameter Rotary Surface Grinder

SURFACE GRINDERS

- 1 - Boyer Schultz Surface Grinder, 6" x 18"
- 1 - Okamoto 16" x 32" Hydraulic Wet Grinder
- 1 - Jones & Shipman Surface Grinder, 6" x 18" Hydraulic
- 1 - Mitsui Surface Grinder, 8" x 18"
- 5- Parker Majestic Surface Grinders, 6" x 18"

CENTERLESS GRINDERS

- 2 - Harig Surface Grinders with Dedtru Centerless Attachments
- 1 - Cinco - 15 Centerless Grinder, 6" Capacity

JIG GRINDERS

- 1 - Moore/Fosdick Jig Grinder, 29" x 56" Capacity
- 2 - Moore #3 Jig Grinders

VERTICAL SPINDLE GRINDERS

- 1 - Springfield Vertical Universal Grinder, 24" O.D. max

CYLINDRICAL GRINDERS

- 1 - Heald # 75A Internal Grinder
- 2 - Parker Majestic I.D. Grinders
- 1 - Parker Majestic Combination O.D./I.D. Grinder. 12" x 30"
- 1 - Brown & Sharpe #13 O.D. Grinder, 8" x 24"
- 1 - Brown & Sharpe #814H Universal O.D. Grinder, 8" x 24"
- 1 - Cincinnatti Universal O.D. Grinder, 14" x 36"
- 1 - Kellenberger O.D. & I.D. Grinder, 20" x 48"

INSPECTION

- 1 - Mitutoyo B-251 28" x 60" x 24" CMM
- 2 - Brown & Sharpe TESA 900 Micro Height CMM
- 1 - Keyence XM Handheld CMM
- 1 - OPG 30" Optical Handheld CMM
- 30 - Sets of Gage Blocks, Through Plant
- 33 - Surface Plates, up to 48" x 120"
- 1 - OGP 30" Optical Comparator, w/electronic edge finder
- 1 - Brown & Sharpe Micro-Hite Electronic Height Gages to 36"
- 10 - Bore Gages - .280 dia. to 15.00 dia. Capacity
- 1 - Jones & Lamson 15" Optical Comparator
- 1 - Gage Master 12" Portable Optical Comparator

WELDING & FABRICATING

- 1 - Miller MIG 650 amp. Welder
- 1 - Miller Heli-Arc 300 amp. Welder
- 1 - Hobart 300 amp. Arc Welder
- 2 - Acetylene with Cutting Torch
- 1 - Wysong Foot Shear
- 1 - Di-Arco Shear
- 1 - Di-Arco #2 Punch & Shear
- 1 - Di-Arco Precision Brake
- 1 - Sabra - Arc Plasma Cutting System

PRESSES

- 1 - Di-Arco Precision Hand Press
- 2 - Arbor Presses
- 1 - Dake 150 ton Hydraulic Press

MISCELLANEOUS

- 2 - Wilson /Rockwell Hardness Tester
- 1 - I.P.E. Chamfer Cutting Machine
- 5 - DeVlieg Air Tables, 26 x 26" through 48" x 48"
- 1 - Sunnen Hone with Power Stroking
- 1 - Trinco Dry Blasting Machine, 2-man/48" capacity
- 1 - Roto-Finish Vibratory Finishing Machine, 10cu.ft. capacity
- 1 - Sqauretap Tapping Machine
- 1 - Oliver Automatic Drill Grinder
- 2 - Air Compressors, 50 H.P.
- 2 - Pedestal Polishers and D-M-E Finishing System
- 1 - Rocklinizer, model 600 Surfalloy Machine
- 1 - New Hermes Vanguard 3400 Orbiter Engraving System
- 1 - Uni-Tek Tap Burner
- 3 - Overhead Cranes: 3 ton, 5 ton & 6 ton
- 3 - Lift Trucks. up to 8,000 lbs.
- 3 - Trucks up to 24,000 lb. G.V.W.