



I G Inc.
Partial Equipment List
5-20-2015

CNC LATHES

- Haas CNC Center (model # ST30) (5)
- Haas CNC Center (model # GT20) (1)
- Haas CNC Center (model # ST-45) (1)
With 7.0 " Spindle Bore
25.5" x 44" Max Capacity
18" Chuck
- Robot Solutions (1)

Lathes

- Harding Chucker 1-1/16
- Whacheon Hi-Speed Precision Lathe (model #435-1000)
- Clausing 13" x 36"
- Clausing Colchester 15" x 36"

CNC MACHINING CENTERS

- Haas VF-3 Vertical Milling Center
- Haas VF-2 Vertical Milling Center

Vertical Mills

- Bridgeport “J” HD 9” x 48” with slotting attachment
- Bridgeport Series “I” 9” x 42”
- Bridgeport Series “I” 9” x 42”
- Bridgeport Series “I”

Flow Water Jet

- Working envelope 6 Ft x 10 Ft
- Cuts plastics up to 6 inches thick
- Cuts metals up to 1 inch thick

Broaching Machine

- 10 Ton Pull broaching

Punching and Sheering Machine

- Model- Hydracrop 110 AD Serial #- 21.177

Grinding Equipment

- K.O. Lee surface grinder 6" x 19" (model # S718EHG)
- Reid surface grinder, (model # 618V) 6" x 18" automatic traverse and cross field ½" x 7" wheel
- Summit-mile summit surface grinder 12" x 24" hydraulic and cross feed
- Chevalier Grinder model # FL-90L-FSG-618M
- K.O. Lee, model B-6062 universal tool & cutter grinder
- Baldor pedestal grinder
- Time Saver Model WDC- 7
- Time Saver 52" belt sander
- Hisey pedestal grinder with dust control
- Blanchard grinder #18, 42" table with 35 HP Dayton Grinder

Drilling Equipment

- Clausing drill press model 1691 7-½ throat
- Clausing drill press model 1691 7-½ throat
- Powermatic drill press model 1200 with tap HD Proconier dual
- Clausing drill press floor model #2275 ½" capacity
- Powermatic drill press model 120

Welding Equipment

- P & H AC-DC Heliarc welder, model DAR200HFGW

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- Spot welder type press 125KVA 3 phase solid state controls weld pressure ratio 53 to 1
- Hobart 200 amp (Wire)
- Lincoln Idealarc TM-300/300
- Miller Spot Welders (2) tied together
- *Millermatic Tig (2)
- *Millermatic Mig
- * Resistance Spot Welders (2) Oxy/Acetylene

Punch Presses

- Rodgers Hydraulic w/ air feed, model # MD125-2629A-WE
Tonnage: 125
- Minster O.B.I. w/ roll feed, model #4

Tonnage: 32

- Minster O.B.I. w/ Preco roll feed, model #4

Tonnage: 32

- Minster O.B.I. w/ roll feed, model #4

Tonnage: 32

- Minister O.B.I. model #4

Tonnage: 32

- Minister O.B.I. w/ double roll feed, & portable air chopper, model #5

Tonnage: 45

- Bliss O.B.I. model #C-45

Tonnage: 45

- Niagara O.B.I. w/ portable air feeder model #M-60

Tonnage: 60

- Niagara O.B.I. model #A-3-½

Tonnage: 40

- Edwards roller press (push through auto feed) 54" wide steel rule dies model #41 R

Tonnage: 150

- Verson O.B.I. model # D-60-O.B.I

Tonnage: 60

- Niagara O.B.I. w/ roll feed model # M-110

Tonnage: 110

- Bliss Straight Side w/ double roll feeder model #660

Tonnage: 60

- Niagara O.B.I. w/ portable air feeder model #M-22

Tonnage: 22

- Minster O.B.I. w/ strip feeder model #4

Tonnage: 32

- Bliss O.B.I. model #C-45

Tonnage: 45

- Niagara O.B.I. w/ strip feeder model # A-3

Tonnage: 32

- Niagara O.B.I. w/ single roll feeder model #A-4

Tonnage: 22

- Minster Straight Side model #S.I. Series 400

Tonnage: 400

Lourdes Electro Activated w/ IG roller feed model #300-OH-1 Tonnage: 30

- Komatsu O.B.S. C-Frame w/portable air feeder (IG made knockout bar installed) (Able to use air chopper) Model #45 O.D.S.

Tonnage: 45

- Komatsu O.B.S. w/ portable air feeder (IG made knockout bar installed) (able to use air chopper) model #80 O.B.S.

Tonnage: 80

- Komatsu O.B.S. w/ portable air feeder (IG made knockout bar installed) (able to use air chopper) model #80 O.B.S.

Tonnage: 80

- * Niagara w/ automatic feeder and coil reel

Tonnage: 150

- *Komatsu w/ automatic feeder and coil reel

Tonnage: 80

- *Komatsu w/ automatic feeder and coil reel

Tonnage: 45

- *Walsh

Tonnage: 35

Press Accessories

- Sweco Vibrating Deburring Mill model #FM10
- Sweco Vibrating Deburring Mill model #FO3KO6034
- Sweco Vibrating Deburring Mill model #FO3KO6034
- *Vibratory Deburring
- Belke Barrel Tumbler

- PB04 Barrel Tumbler
- Rowe Decoiler Straightner
- Rowe Decoiler model #A-10-C2005
- Rowe Decoiler model #A-10-C2005
- Rowe Decoiler model #A-10-C2005
- Rowe Decoiler model #2010-J
- Rowe Decoiler model #2010-J

Heat Exchangers & Custom Gaskets

- Peck Sow Wilcox rolling machine w/ motor
- Simplex RB 2 Rubber Cutter
- Simplex RB 3 Rubber Cutter
- Niagara Ring Shear P-13
- Niagara Ring Shear P-13

Sheet Metal Equipment

- Wysong Shear model #1010-RD-10ga x 10ft
- W.A. Whitney 630-B Press w/ duplicator
- Niagara Press Brake model #1B36-68
- Wysong foot shear model #1652, 16GA
- Amada manipulator 710 NF
- Amada CNC punching unit w/ Amacom 1200 DNC programming system model #OCT0334
- Adira 5ft Hydraulic press brake model #QH3015H.S.
- *Wysong Press Brake
100 Ton
- *Chicago Press Brake
30 Ton

- *Verson Press Brake
- 30 Ton
- *Amada RG 50w/ programmable back gage (2)
 - *Amada Prime DNC interface

Turrents

- *Amada Vipros 255
- *Amada Pega 245

Laser

- *Amada Quattro

Machining Centers

- Two (2) *Haas VF-O VMC
- *Accromax 16 VMC

CAD/CAM Software

- *ProEngineer 2000i2 3D modeling system
- *MetalSoft AP100 layout G-code programming Machine communication

Finishing

- *Blinkeds Ventilated Paint Booths (3)
- *Nordsen Powder Machines (2)
- *8' x 8' x 12' Gas Fired Oven 100-500 Deg. F Timer Controlled
- *Five Stage Iron Phosphate Cleaning Line
- *Zinc, Ni, Cu, Sn, Pb Electroplating
- *Chemical Oxidation on Al (Alodine/Irridite)
- *Aluminum Anodizing

Printing

- *Panther VR Laser Imagestter w/ RIP and Film Developer
- *Light Table for Silkscreen Development
- *Pad Transfer Printing Machine

Miscellaneous

- Sunnen Honing Machine model #MBB-1650 MSS
- Do- All Bandsaw model #1612 model 3B-W-15
- Milford Bandsaw model A60 16" diam
- Hy. Press (Arbor) w/ Eabco cylinder
- Bevo Cold Saw 10"
- Elox wire EDM Fanuc Control 200 C
- Zero Blast-N-Peen model # B300-I
- ICM AD-A Blast Industrial Cleaning Machine
- Grob, Inc. Vertical Bandsaw Type 4V-24
- 6" Rockwell Belt Sander
- Rockwell Belt Sander, Pink
- Richards Die Maker Style EMJ-30, type 7LX
- H-100 Automatic Bagging Machines w/ P100 imprinter
- Gary 60" slitter
- Timesaving Deburring Unit
- Paint Booth- Devilbliss model #DCCR-6036 waster wash (10 ft. x 10 ft.)
- Fortuna SAS Fabric Skive Machine
- K.H. Kupperry, Heat treat oven
- Thermolyne, Heat treat oven
- J.J. Cross Co. Heat treat oven
- *36" Timesaver
- *Pemsarter hardware installation presses (2)

Quality Control Inspection Equipment

- Mitutoyo CMM

I. General Test & Measuring Equipment

A. Indicators

Misc. Dial Travel Calipers

<u>QTY</u>	<u>Description</u>
1	Boice adjustable Dial Bore Gauge (range 1-6")
2	Do-All Bore Gauges (Model SBX)
2	Do-All Dial Bore Gauges (Model SBY)
1	Do- All Dial Bore Gauge (Model 2N)
1	Fowler Dial Bore Gauge (Model SBZ)
1	Fowler Dial Bore Gauge (Model 185)
1	Mahr .001 Test Indicator with stand
1	Mueller External Bore & Groove Gauge (Range .250-6")

- 2 Compaq Model 214 A Dial Test Indicator (.0005)
- 1 Mitutoyo Dial Test Indicator (.0001)

B. Micrometers

<u>QTY</u>	<u>Description</u>
1	B & S Indicating Ultra Micrometer w/ stand (Range 0-4")
1	Mitutoyo Micrometer Set (Range 0-6")
1	Mitutoyo Micrometer Set (Range 6-12")
1	Mitutoyo Micrometer Set (Range 12-18")
1	Mitutoyo Blade Micrometer Set (Range 0-5")
1	Mitutoyo Multi-Anvil Micrometer Set (Range 0-1")
1	Mitutoyo Multi-Anvil Micrometer Set (Range 2-3")
1	Starrett Depth Micrometer Set (Range 0-6")
1	Starrett Pin Type Micrometer (Range 0-1")

C. Standards

<u>QTY</u>	<u>Description</u>
1	Black Granite surface plate inspection grade (6 x 30 x 48)
1	Black Granite surface plate inspection grade (3x 18 x 24)
1	Kuroda gauge block set (Range .050-4")
1	Black Granite surface plate inspection grade (4 x 24 x 30)

D. Transfer Gauging Equipment

<u>QTY</u>	<u>Description</u>
1	B & S #576 Vernier Height Gauge (Range 0-26")
1	B & S #5842 Transfer Height Stand (Range 0-18")
1	Mitutoyo # HM-12 Height Master (Range 0-13")
1	Mitutoyo Digital Height Gauge (Range 0-24")

II. Special Testing Equipment

<u>QTY</u>	<u>Description</u>
1	Ameter #L-20 Compression & Tension Gauge
1	Brunswick XL-700 Digital Comparator w/ test & probe type gauge
1	Jones & Lamson Topic-14 Comparator
1	Scherr Tumeric Comparator
3	Standard Electronic Micronmaster Gauges
1	Stuhr Bench Center (Capacity 12 x 36")
1	Wilson Rockwell Hardness Tester Model 667
1	Boice C-301 Coordinate Measuring Unit
1	Mitutoyo Vernier Caliper (Range 0-24")

* Arkansas Location