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IndustrialMachineryCorp.com
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Located at
51925 E Elysian Lake Rd Elysian, MN. 56096
and
Other locations in Minnesota

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ENDS THURSDAY, FEBRUARY 11, 2010
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TREE CNC Lathe TC615



MAZAK CNC Lathe QTN30

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Located at
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Starts: Monday, February 1, 2010 • Ends: Thursday, February 11, 2010
INSPECTION DATE: Monday, February 8, 2010 10:00 AM to 4:00 PM or By Appointment

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**MINSTER
45 Ton OBI
Press**



**BLISS
C20 22 Ton
High Speed
Press**

CNC VERTICAL MACHINING CENTERS

OKUMA CNC Vertical Machining Center Cadet-V4020, Serial 0119 (1995) with OSP CNC Control 5020 M Travels 40" X 20" Y 20" Z, 20" x 48" Table, Cat 40 Taper, Rigid Taping, 20 Automatic Tool Changer, Fourth Axis Ready, Coolant Pump and Tank, Speeds 80-8,000 RPM

MAZAK CNC Drill Tap Center Model No. Impulse 30, Serial No. 132387, Year Mfg. 1999, Control Mazatrol CNC Control, X Axis Travel 16.9", Y Axis Travel 11.8", Z Axis Travel 9.8", Spindle Speeds 10,000 RPM, Spindle Taper #30 Taper, Automatic Tool Changer Configuration 10 ATC, Rack Type, Features/Accessories, Motor HP 8 HP, Coolant Pump & Tank, 16" x 23-1/2" Table, Elk River MN.

SUPERMAX CNC Vertical Mill, Model YCM 40, S/N 007406 (New 1992), 9" x 49" Table, 27.5" x 15.5" x 5" (Quill) Travels, Variable Spindle Speeds: 60-4200 RPM, #40 Taper In Spindle, Kurt Power Draw Bar, Milltronics Centurion CNC Control

MILLTRONICS Model Partner 7F CNC Vertical Machining Center, S/N 2269 (New 1993), 16" x 60" Table, 45" x 30" x 24" Travels, 6000 RPM Spindle, #40 Taper In Spindle, 12 Station ATC, Fiberglass Enclosure, Centurion V CNC Free Standing Control Console On Casters

GRINDERS

CLAUSING Covel Hydraulic Surface Grinder, 15" x 10" Permanent Magnetic Chuck, Model 4023, Serial 1784-5874, Coolant, 12" Wheel

COVEL Surface Grinder, Hand Feed, 6" x 12" Permanent Magnetic Chuck, Model 4001, Serial 7B-7385
Pedestal Grinders

DRILLS

ARBOGA Radial Drill, Model ER1830, Serial 123843, 24" Arm, 6" Column, Speeds 80-8,900 RPM with Swivel Table

CARLTON Model 1A Radial Drill, S/N 1A222, 4' Arm, 9" Column, 60-1500 RPM Spindle Speeds, #4 MT Taper, Power Elevation, Hand Clamping, Base Coolant, 20" 24.5" Box Table

CLAUSING 20" Drill Press Floor Type, Model 2276, Serial 513075, Variable Speed

WALKER Turner Drill Press 15", Model 1200, Serial 12-3826, Bench Type

DELTA Bench Drills with Proconier Tapping Heads, Model 1

CHICAGO Bench Type Drill Press

LATHES

LEBLOND Gearing Head Engine Lathe, 17" x 36", 1-1/2" Hole, Serial NC778, 3-Jaw Chuck, Speeds 30-900 RPM

JONES & LAMSON Turret Lathe, 7A8, Serial 210655, 3-1/4" Hole, 12" 3-Jaw Chuck



**L & J 36
Ton High
Speed
Press**

PRESSES

MINSTER OBI Fly Wheel Type Touch Press, No. 5, Serial 5F17214, 45 Ton, 4" Stroke, 2.75" Adjustment, 12.75" of Shut Height, 18" x 28" Bed, 90 Strokes per Minute, Air Clutch, Palm Buttons

L&J OBI Punch Press, Air Clutch, High Speed, #36, Serial 42237A, 36 Ton, 1.5" Stroke, 3" Adjustment, 11-1/8" Shut Height, 26" x 15" Bed, Variable Speed, 0-300 Strokes per Minute, Vamco High Speed Press Feed System, 6" with Change Gears

BLISS C22 OBI High Speed Punch Press, 22 Ton Capacity, Air Clutch, 2-1/2" Stroke, 2.25" Adjustment, 9.25" of Shut Height, Serial H66510, HP50200, New 1974, Variable Speed, 0-200 Strokes per Minute, Palm Buttons, 23-1/2" x 13-1/2" Bed

NIAGARA AF2 OBI Press, 14 Ton, 1-3/4" Stroke, 7-1/2" Shut Height, 1-1/2" Adjustment, Serial 37763, Bed Area 7-1/2" x 10", RAM 7-1/4" x 8", 180 Strokes per Minute, Air Clutch

FERRACUTE OBI Back-Geared Punch Press, Model CG34-1/2, 70 Ton, 6" Stroke, 16-1/2" Shut Height, 3-1/2" Adjustment, Air Clutch, 45 Strokes per Minute, Serial 23857, 36" x 24" Bed, 31" x 24" Flanged Ram, Palm Buttons

HAVIR High Speed Press, Air Clutch, Model Auto Press, Serial 4616E231, 100-400 Strokes per Minute, 1" Adjustment, 9-1/2 x 9-1/2" Bed, 1-1/2" Stroke, 6" of Shut Height

HAVIR High Speed Press, Air Clutch, Model Auto Press, Serial 2H696-E207X269, 1" Adjustment, 9-1/2 x 9-1/2" Bed, 1-1/2" Stroke, 6" of Shut Height, 150-600 Strokes per Minute

DAKE H Frame Shop Press, Hand, Model 50H, Serial 154277, 50 Ton, 33" Between Uprights

DAKE Arbor Press, 1-3/4

CNC TURNING CENTERS

TREE ZPS CNC Lathe, Model TC615, Serial 9-60-95-1016, Delivered 1998, Programmable Tail Stock with Yasnac LX3 CNC Control, 8" Kittagawa Chuck, Jurgenson Chip Conveyor, Serial A-95683-2, 1995, 12 Position Turret, Type Duplomatic, BSV-N-200, Speeds 75-4,000 RPM, 545 MMZ Axis Stroke, 175 MMX Axis Stroke, A26 Spindle Nose, #4MT Tail Stock, 63 MM Spindle Bore

MAZAK, Model No. QTN 30 Univ, Serial No. 118361, Year Mfg. 1995, Chuck Size 12" Chuck, Control Mazatrol T Plus, Swing 20.08", 15.75" Over Slide, Maximum Turning Diameter 12.6", Max Center Distance 39.76" Max Cutting Length, X Axis Travel 7.8", Z Axis Travel 40.1", Spindle Speeds 30-3000 RPM, Hole Through Spindle 2.76" Bar Capacity, 3.1" Hole-Thru, Turret Configuration 8/16 Position, Features/Accessories Tail Stock- Programmable w/ #4 MT, Tool-Eye Presetter, Chip Conveyor, Tooling, Motor HP 30 HP, Spindle Nose/Taper JIS A2-8, Rapid Traverse: 780 IPM "X", 980 IPM "Z", Elk River, MN,



**MITUTOYO
Comparator**



VICTOR Horz. Band Saw

SAWS

VICTOR Horizontal Band Saw, Model S260HA, Serial 10054, 9" x 12" Capacity, 1" Blade, Automatic Feeding System, 0-16" Stroke, 65-260 FPM Blade Speed
GROB Vertical Band Saw, 18", 4V-18, Serial 2525 (1976), Tilting Table with Power Feed and Welder
TRENNJAEGER Cold Cut Saw, Model ST251, Serial GA2507, 12" Blade Capacity, Hand Feed
ELLIS Horizontal Band Saw, Miter Type, Model 1600, Serial 16915783, 1" Blade, 10" Round, 11" Flat Capacity

MILLS

BRIDGEPORT Vertical Milling Machine, 1J, 9" x 36" Table, Step Pulley Drive, 1 HP, Serial 73171

FABRICATING MACHINERY

CHICAGO D&K Press Brake, Model 46-AST, Serial L9563, 30 Ton 72" Overall, 54" Between the Housings, Light Curtain, Power RAM Adjustment, Variable Speed, Rear Operated Hand Back Gauge
LOWN Model B Roll, 3-Roll Initial Pinch, Model 35-1, Serial 40364, Air Drop End, 36"
PEXTO Foot Shear, Model 137-K, Serial 6/56, 40", Rear Operated Hand Back Gauge
DIACRO Model 24 Bench Model Box and Pan Brake, Serial 1049, 24"
PEXTO Bench Model, 36", 22 Gauge, Drop End Roll, Model 381-D, Serial 7/56
PEXTO Bar Folder, Model 63F, Serial 49, 22 Ga. 30"

WELDERS

AIRCO Welder, Model CV-300-II, 300 Amp, 100% Duty Cycle, 208/230/460 Volt, Aircomatic 4 Wire Feed, Bernard Water Cooling System
MILLER Welder Spool Mate 200, DC, 200 Amp with Spoolmatic Feeder Gun
MILLER Welder Dial Arc HFACDC, 250 Amp, Serial JG100221, Single Phase
TAYLOR Winfield Spot Welder, Model WB-12-20AIROPEN, Serial 68121, 20KVA, 12" Throat, Entron Solid State Control System



ARBOGA Drill



GROB Vert. Band Saw

MISC. MACHINES

AMERICAN Horizontal Hydraulic Broach, Model H-2-30, Serial 5055, 2 Ton Capacity, 30" Stroke
OSTER Pipe Master Pipe Threader, Model 654AC, Serial AAF-248 with Cart and Tooling
MITUTOYO Optical Comparator, 13", Model PH-350, Serial 9225, 15-3/4" x 6" Table, 2-Axis DRO, Profile and Surface Illumination
SWECO Vibratory Bowl Finishing Machine, Model FFD1LR, Serial 1FM-279-70F, 24" Rubber Lined Bowl
NOBLES Centrifugal Drier
GLOBE Tumbler
CHICAGO Riveter, Serial 450-1714, 275-300 RPM, Bench Model, Jaw Size 464, Driver 2970
 Rapid Air Wire Straightener
 6" Belt Sander

MISC.

THERMOLYNE Heat Treat Furnace, Model F-A1740-1, Serial 85/4173, 240 Volt, 33 Amp, 7,900 Watts, Single Phase, Barber-Colman Control System, Model CPS-4033P, 11" x 11" x 18" Electric with Stand; **ROWE** Coil Cradle and Straightener, Model A-10C2000J, Serial 19782, 12", Maximum 0.105, Minimum 0.020; **ROL** Lift Hydraulic Die Cart, Serial 2864, 1,500 lb. Capacity, Electric with Charger, 60" Lift; Oil Gear Hydraulic Power Supply, Consisting of: Res. Tank, 40 HP Motor, Pump, Hoses, 3 Phase, Electric Control Panel, Therm Transfer Products Model AOVH-25 Heat Exchanger, Elk River MN, Qty. 14 - CAT 40 Toolholders As Shown; **HUOT** Model Tool Scoot Tool Cart, On Casters; **KURT** Vises; **MICRO** Air Weld Fume Collector, Model MA4200, Portable; Press Brake Dies; Hand Magnets; Banding Machine and Tools; Four Scale; Benches; Carts; Stools; Steel Racks; Barrel Carts; Tool Carts; Tooling Consisting of Drills, End Mills, Reamers, Carbide Drill Sets, Die Heads, Cat 40 Tool Holders, Vises, etc; Two-Door Cabinet; Inspection Consisting of Micrometers, Calipers, Height Gauges, Granite Surface Plates, etc; Shop Vac; Drill Vises; Broaches; Torch Set; Cyntron Vibratory Feeder; Coil Cradle; Scrap Chopper, Durant Model 400-15, Serial 637, 6"; Star Scrap Chopper, 3"; A-Frame; Load Star Electric Chain Hoist, 1 Ton Capacity; Jay Bird Air Feed, Model J666, Serial 3842; Flammable Storage Cabinet; Troyke Rotary Table, 15", Model U15; Right Angle Head, Bridgeport with Overarm Support; Spin Fixtures; Benches with Vises; Granite Surface Plate, 24" x 36" x 6" on Cart



MAZAK CNC Impulse 30