

Premier Asset Recovery Group



MRA IND. 40 HIGH END CNC, Okuma LU3000EX (4)
2015, Mazak Multiplex 6200Y & 6300Y (4), Mazak Dual
Turn 20 2018 (6), Nexus 200 (6) SPLINE ROLLERS

44785 Macomb Industrial
Drive
Clinton Twp
Michigan
48036
United States

40 HIGH END CNC, Okuma LU3000EX (4) 2015, Mazak 6200Y
& 6300Y (4) Dual Turn 20 2018 (6), Mazak Nexus 200 (6) Mazak
Dual Turn 25, Leibherr LC80 CNC

Ended Feb 19, 2020 6:39pm CT (Feb 20, 2020 12:39am GMT)

Lot	Description
1	Mazak Dual turn 200 Twin Spindle CNC Turning Center Lathe, S/N 285120, New 2018, with Gantry Loading System, specifications; Symmetrical two spindle/turret machine design, Automatic workpiece transfer, Easy integration of gantry loader/unloader, or bar feeder with unloader for unmanned operatio ...[more]
2	Okuma LU3000 EX 2SC600 Simulturn 4-Axis CNC Turning Center Lathe, S/N 187631, New 2015, Machine Specifications Item LU3000 EX Capacity Max turning diameter mm (in.) \varnothing 410 (\varnothing 16.14) Distance between centers mm (in.) ...[more]
3	Mazak Quick Turn Nexus 200 CNC 2-Axis Turning Center Lathe, S/n 162574 Mazak QUICK TURN NEXUS 200 Turret: 12 STATIONS Max swing: 24.02" Main spindle: 35 HP Spindle bore: 2.99" S ...[more]
4	24" Anderson Cook Model 330E-30 Electric Feed "Totally Rebuilt Spline Roller, S/N 239 The Marand Model 300E spline rolling machine is Anderson-Cook's innovative alternative to traditional hydraulic drive machines. A vector-duty induction motor eliminates the hydraulic system freeing up preci ...[more]
5	Mazak Dual turn 200 Twin Spindle CNC Turning Center Lathe, S/N 287830, New 2017 2018 MAZAK DUAL TURN 200 CNC LATHE EQUIPPED WITH: Mazak SMOOTH CNC Control 12 Position Turrets 8" Chucks Tool Eye Synchronized Z-Axis RS-232C interface Background Tool Path Check ...[more]
5A	Koepfer KFS-100.5 CNC Hobb Sharpening Grinder, New 2019, S/N (approx. 100 Hours use) KFS Series Features All KFS gear tool sharpening machines feature the following: Compact Fanuc CNC panel with touch-screen color display that swivels flat into the body of the machine safely out of the way ...[more]
6	Okuma LU-3000EX-2SC-600 Simulturn 4-Axis CNC Turning Center Lathe, S/N 174256, New 2013 NOTE: NEW SPINDLE BEARINGS WERE INSTALLED 5/2019 AT A COST OF 31k Machine Specifications Item LU3000 EX LU4000 EX Capacity Max turning diameter mm (in.) ...[more]
7	Mazak Quick Turn Nexus 200 CNC 2-Axis Turning Center Lathe, S/n 162574 Mazak QUICK TURN NEXUS 200 Turret: 12 STATIONS Max swing: 24.02" Main spindle: 35 HP Spindle bore: 2.99" S ...[more]
8	24" Anderson Cook Model 330E-30 Electric Feed Totally Rebuilt Spline Roller, S/N 467 The Marand Model 300E spline rolling machine is Anderson-Cook's innovative alternative to traditional hydraulic drive machines. A vector-duty induction motor eliminates the hydraulic system freeing up preciou ...[more]
8A	ZPS Mori-Say 620AC 6 Spindle Super Precision Automatic Bar (screw Machine) New 2012 Installed New 2016 (249 Hours)
8B	ZPS Mori-Say 620SUAC 6 Spindle Super Precision Automatic Bar (Screw) Machine, New 2016, Spindle Stopping, (1,892 Hours)

- 9 Mazak Dual Turn 20 Twin Spindle CNC Turning Center Lathe, S/N 261818, New 2015, With Gantry Loading System; specs; Max. swing 12.60", Max. Machining diameter 10", Max. Bar work capacity 2", Max. Machining length 5.910", Main spindle, Chuck size 8", Max Speed 5,000 RPM, Motor output (30 minute rating) ...[more]
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- 10 Okuma LU-3000EX-2SC-600 Simulturn 4-Axis CNC Turning Center Lathe, S/N 174663, New 2013 LU3000 EX Capacity Max turning diameter mm (in.) \varnothing 410 (\varnothing 16.14) Distance between centers mm (in.) 600, 1,000 (23.62, 39.37) Spindle Speed min-1 5,000 Spindle nozzle JIS A2-6 Front bearing dia ...[more]
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- 11 Mazak Quick Turn Nexus 200 2-Axis CNC Turning Center Lathe, S/N 162576
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- 12 48" Anderson Cook Model 350-E Electric Feed Spline Roller, S/N 329, New 2005 The Marand Model 300E spline rolling machine is Anderson-Cook's innovative alternative to traditional hydraulic drive machines. A vector-duty induction motor eliminates the hydraulic system freeing up precious floor space ...[more]
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- 13 Mazak Dual Turn 20 Twin Spindle CNC Turning Center Lathe, S/N 162768 SPECIFICATIONS: Maximum Swing 12.60" Maximum Machining Diameter 10.0" Maximum Bar Work Capacity 2.0" Maximum Machining Length 5.910" Main Spindle Chuck Size 8" Maximum Speed 5000 rpm Motor Output (30 minute rating) ...[more]
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- 14 Okuma LU3000EX-2SC-600 Simulturn 4-Axis CNC Turning Center Lathe, S/N 174662, New 2013, (Machine to be Fully repaired by Gosinger Before delivery, NEW SPINDLE BEARINGS BEING INSTALLED) LU3000 EX Capacity Max turning diameter mm (in.) \varnothing 410 (\varnothing 16.14) Distance between centers mm (in.) 600, 1,000 ...[more]
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- 15 Mazak Quick Turn Nexus 200 2-Axis CNC Turning Center Lathe, S/N 162569 Mazak QUICK TURN NEXUS 200 Turret: 12 STATIONS Max swing: 24.02" Main spindle: 35 HP Spindle bore: 2.99" S ...[more]
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- 16 48" Anderson Cook Model 350S High Production Spline Roller, S/N 431 Maximum Part Work Diameter 2.25 in 57.15 mm Stroke 52.00 in 1320.80 mm Rack Advance Time 4.30 sec. Rack Return Time 5.80 sec. Bi-Roll Setup Headstock Quill Travel 11.00 in 279.40 mm Rack 48 inch (1219 mm) Combined Length, ...[more]
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- 16A Okuma Heritage ES-L6II CNC 2-Axis Turning Center Lathe, S/N D1108 New 2006 MACHINE SPECIFICATION BAR STOCK CAPACITY 1.625" MAX SWING (INCHES) 17.72" SPINDLE SPEED 3,500 RPM CHUCK SIZE (INCHES) 6" NUMBER OF AXIS 2 TURNING DIAMETER 8.27" MAX ...[more]
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- 16B Okuma Heritage ES-L6II CNC 2-Axis Turning Center Lathe, S/N D1066, New 2006 MACHINE SPECIFICATION BAR STOCK CAPACITY 1.625" MAX SWING (INCHES) 17.72" SPINDLE SPEED 3,500 RPM CHUCK SIZE (INCHES) 6" NUMBER OF AXIS 2 TURNING DIAMETER 8.27" MAX ...[more]
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- 17 Mazak Dual Turn 25 Twin Spindle CNC Turning Center lathe, S/N 150888, Specs, X Axis travel 9", Z Axis travel 20", Max. swing 13", Max turning diameter 10", Bar capacity 2", Spindle Bore 2", Spindle speed 4,750 RPM, Spindle nose A2-6, Spindle motor 20 HP, With Gantry Loading System, Chip conveyor, (...[more]
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- 18 Liebherr LC80 CNC Multi Axis Gear Hobber, S/N 0387, New 2004, With Automatic Loading System, Fanuc CNC Controls, specs; Module 3mm, workpiece diam 80mm, Axial travel 250/400mm, shift travel 180mm, hob diameter 90mm, hob length 213mm, hob speed (1/min) 6,00, equipped with; 180 Degree loader, Tailsto ...[more]
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- 18B Liebherr LC153 6-Axis CNC Gear Hobber w/Auto Load Table, S/N 0129 PRINCIPAL SPECIFICATIONS: Max Work Piece Diameter..... 6"/(150mm) Max Pitch (Module) 86000 PSI Steel..... 5 DP/(MOD-5) Max Hob Slide Travel..... 10"/(250mm) Table Clamping Surface..... ...[more]
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- 18C Liebherr LC153 6-Axis CNC Gear Hobber w/Auto Load Table, S/N 0130 (out of service, requires Repair) PRINCIPAL SPECIFICATIONS: Max Work Piece Diameter..... 6"/(150mm) Max Pitch (Module) 86000 PSI Steel..... 5 DP/(MOD-5) Max Hob Slide Travel..... 10"/(250mm) Ta ...[more]

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- 18D Mitsubishi Model FA30CNC 4-Axis CNC Gear Shaver EQUIPPED WITH: Mitsubishi-Fanuc 0MC CNC Control. Coolant Filtration System. Plunge, Underpass, Diagonal, & Conventional Cutting. Cutting Depth By Free Selection in Program. Cutting Method By Shift Using Ball Screw. Chip Conveyor. SPE ...[more]
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- 18E EQUIPPED WITH: Mitsubishi-Fanuc 20M CNC Control. Coolant Filtration System. Plunge, Underpass, Diagonal, & Conventional Cutting. Cutting Depth By Free Selection in Program. Cutting Method By Shift Using Ball Screw. Chip Conveyor. SPECIFICATIONS: Max Gear Diameter 12.20" Max Mo ...[more]
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- 18F MODEL #K400D FASSLER CNC GEAR HONE SERIAL NO. 470 (2006) 46 HOURS ONLY SPECIFICATIONS: LENGTH X WIDTH – 2410 x 2350mm HEIGHT – 3100mm MAX LENGTH WORKPIECE – 1000mm HONING STONE DIAMETER – 400mm TRAVEL X-AXIS – 150mm TRAVEL Z-AXIS – 600mm WEIGHT (APPR ...[more]
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- 19 Mazak Quick Turn Nexus 200 2-Axis CNC Turning Center Lathe, S/N 162571 Mazak QUICK TURN NEXUS 200 Turret: 12 STATIONS Max swing: 24.02" Main spindle: 35 HP Spindle bore: 2.99" S ...[more]
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- 20 48" Michigan Excello Spline Roller, S/N 3199, 48" Rack, Approx. 2" O.D., 16 MOD, 32 DP, Overarm Support Tailstock, Modern Electrical Controls
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- 21 Mazak Dual Turn 20 Twin Spindle CNC Turning Center Lathe, S/N 151871 Maximum Machining Diameter 10.0" SPECIFICATIONS: Maximum Swing 12.60" Maximum Bar Work Capacity 2.0" Maximum Machining Length 5.910" Main Spindle Chuck Size 8" Maximum Speed 5000 rpm Motor Output (30 minute rating ...[more]
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- 22 Haas VF1 4-Axis CNC Vertical Machining Center, S/N 1115051, New 2014 Travels: 20"X x 16"Y x 20"Z Spindle nose to table: 4" - 24" - power: 30 HP - torque - maximum: 90 Ft. Lbs. @ 2,000 RPM - speed - maximum: 8,1 ...[more]
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- 23 Mazak Quick Turn Nexus 200 2-Axis CNC Turning Center Lathe, S/N 162570 Mazak QUICK TURN NEXUS 200 Turret: 12 STATIONS Max swing: 24.02" Main spindle: 35 HP Spindle bore: 2.99" S ...[more]
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- 24 Koepfer Model 173PC-M Gear Hobber w/Auto Loading, S/N 173115, General Specifications; Max. milling diameter 80mm, Max. Milling length 180mm, Max. module 2,5mm, Min. distance spindle face milling center mm, Cylindrical spindle bore 50mm, Axial shifting travel 70mm, number of mini milling teeth 4, Max ...[more]
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- 25 Mazak Dual Turn 20 Twin Spindle CNC Turning Center Lathe, S/N 141828 Maximum Machining Diameter 10.0" SPECIFICATIONS: Maximum Swing 12.60" Maximum Bar Work Capacity 2.0" Maximum Machining Length 5.910" Main Spindle Chuck Size 8" Maximum Speed 5000 rpm Motor Output (30 minute rating ...[more]
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- 26 Haas VF-1 4-Axis CNC Vertical Machining Center, S/N 22957, with 4th Axis Indexer (No Transformer) Specifications: Table Size 26" x 14" Max Table Load [more]
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- 27 40 Ton Eitel Model RP-40 Precision Hydraulic Straightening Press, S/N 25574, Complete with Straightening Fixture CAPACITY: 44 TONS STROKE: 6" STRAIGHTENING STROKE, CONTROLLABLE & ADJUSTABLE: 7/8" DAYLIGHT: 34" DEPTH OF THROAT: 10" RAM SPEED, DOWNWARDS: 70 IPM RAM SPEED, UPWARDS: 1 ...[more]
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- 28 Mazak Multiplex 6300Y Twin Spindle CNC Turning Center Lathe, S/N 161255, with Gantry Loading System MAZAK MULTIPLEX 6300Y CNC TURNING CENTER, WITH 45" BETWEEN CENTERS, 3" SPINDLE CAPACITY, 4000 RPM, [2] 10" 3-JAW CHUCKS, DUAL 12-STATION TURRETS, TOOLEYE ATTACHMENT, ASSORTED MAZAK TOOL HOLD ...[more]
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- 29 Zeiss Contura 7/10/6 Select, Vast XT Scanning Probe with multiple Station Rack of Probes, 27.5"X, 39.4"Y, 23.6"Z, Calypso Software, Joystick, Air Dryer,
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- 30 Koepfer 180 SPS/M Gear Hobber, S/N 180001, with Auto Loading Max. cutting diameter : 80 [mm] - Max. cutting length : 180 [mm] - Max. module : 2,5 [mm] - Number of mini teeth to cut : 4 - Milling tool holder / part holder interaxis : 8 to 94 [mm] - Milling tool holder boring : 20 [mm] - Max. ...[more]
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- 31 Mazak Multiplex 6200Y Twin Spindle CNC Turning Center Lathe, S/N 159905, with Gantry Loading System Manufacturer: Mazak lathes Model: Mazak MULTIPLEX 6200Y Main motor: 20/30 HP Rotary tool motor: 5 HP Rotary tool speed: 4,500 RPM C axis speed: 400 RPM ...[more]
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- 31A Haas VF-1 4-Axis CNC Vertical Machining Center, S/N 20340 Specifications: Table Size 26" x 14" Max Table Load
...[more]
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- 32 Kokusai Model FASC-10S33 Automatic Shaft Straightening Machine, S/N 8A0470, Auto Feed System
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- 33 Bridgeport Ram Type Vertical Mill, S/N 223866, 2 HP, Digital Readout, Vice, Collets
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- 34 Mazak Multiplex 6200 Twin Spindle CNC Turning Center Lathe, S/N 168461, With Gantry Loading System Equipped with: 10 Hydraulic Chucks Bar Capacity 2 Nose A2-6 Turret Tools 12+12 Spindle Motor 30 HP Spindl ...[more]
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- 35 Koepfer 153B Gear Hobber w/Automatic Loading, S/N 153187, General Specifications; Max. cutting diameter with loader 80mm, Max. cutting diam without loader 142mm, Module max. 2, Max cutting length 150mm, Max, parts length 300mm, Max. parts length with loader 220mm, Milling tool dimensions 70 x 71mm, ...[more]
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- 36 19" X 54" LeBlond Regal Tool room Engine Lathe, S/N 5E179, Chuck, Quick Change Tool Post, Steady Rest
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- 37 Mazak Multiplex 6200 Twin Spindle CNC Turning Center Lathe, S/N 161327, with Gantry Loading System NOTE: THIS MACHINE WAS RUNNING PRODUCTION UPTO THE DAY OF SHUT DOWN. IT CURRENTLY HAS A ROBOT ALARM THAT PREVENTED US FROM SHOOTING A VIDEO. Equipped with: 10 Hydraulic Chucks ...[more]
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- 38 Mazak Quick Turn 28 2-Axis CNC Turning Center Lathe, S/N 106031 Specifications: Model Quick Turn 28N Universal CNC control Mazatrol T-32 2 Tool pre-setter ...[more]
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- 38A 3204-P Series HD Plasma (60 Inch by 120 Inch Work Area) Water Cutting Table for 3204 Plasma System includes MultiCam EZ Control and EZ Suite software Connection Manager, Job Name Server, Job Editor, and Job Reporter Hypertherm HyPerformance HPR130XD PS 200/208V 50-60Hz (High Definition) HPR 130/260 ...[more]
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- 38B MULTICAMDIGITAL EXPRESS DE-204K (5'X10 ' WORKING AREA) CNC ROUTER/KNIFE SYSTEM WITH CONVEYOR & VISION SYSTEM, S/N 11910, NEW 2016 D204-K High Speed Digital Express with Conveyor (60 Inch by 120 Inch Work Area) AC servo drives, phenolic grid top. MACHINE VOLTAGE 208V 3PHASE Umbra 3 HP HSK ...[more]
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- 39 Mazak Dual Turn 20 Twin Spindle CNC Turning Center Lathe, S/N 165110 (Parts Missing) SPECIFICATIONS: Maximum Swing 12.60" Maximum Machining Diameter 10.0" Maximum Bar Work Capacity 2.0" Maximum Machining Length 5.910" Main Spindle Chuck Size 8" Maximum Speed 5000 rpm Motor Outpu ...[more]
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- 39A 24" X 72" Mattison Horizontal Spindle Surface Grinder, Incremental Power Dowfeed, 66" x 18" Electromagnetic, Chuck & Controls
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- 39B 50 HP Gardner Denver Model ECHQCA Electra-Saver II Screw Type Air Compressor, Air Cooler
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- 39C 50 HP Gardner Denver Model ECHCJG Screw Type Air Compressor, Air Cooled

39D	Marvel 81A-M3MA Vertical Tilting Band Saw W/Feed Table, S/N D-1336
40	Bridgeport Ram Type Vertical Mill 1 1/2 HP, S/N 127973, Power Feed Table, Digital Read Out
41	6" X 18" Reid Tool room Surface Grinder, S/N 19724, 6" x 18" Electromagnetic Chuck with Controls
41A	1" RA-6 National Acme 6 Spindle Automatic Screw Machine, S/N 23186-AM
41B	1" RA-6 National Acme 6 Spindle Automatic Screw Machine, S/N 23155-A
41C	1" RA-6 National Acme 6 Spindle Automatic Screw Machine, S/N A-23153
41D	1-1/4" RA-6 National Acme 6 Spindle Collect Chucker, S/N 71732-B, With Loading Device, Allen Bradley Panel View 1000, Servo Index
41E	Cincinnati Cinco-15 Centerless Grinder Serial No. 35028H5U-0003 Specifications Equipped With: Electro Hydraulic Infeed Hydraulic Grinding & Regulating Wheel Dressers Coolant pump & Tank Thru-Feed Work Rest Work Capacity 3 in Grinding Wheel Dia. ...[more]
42	7" x 12" MSC Horizontal Band Saw, S/N 1703674
43	Baldor Double End Grinder with 1/2 HP Motor
44	Rigid Abrasive Saw
45	10" Dayton Table Top Drill Press
46	1.5 Ton Hand Jack
48	4,650 LB Komatsu LP Gas Forklift Model FG25ST-16 Side Shifter, S/N 205603, 188" Lift
49	4,500 LB Toyoda LP Gas Forklift Model 8FGCU2S, S/N 78350, Side Shifter, Broker Alternator Bracker, 189" Lift
50	Jorgenson Chip Conveyor 128"L x 26"W x 58"H
51	Haas 5C Collet Attachment & Misc. Haas Parts
52	Schmidt Press Machine #24-75, 1850 Lb. Cap. 3" Stroke
52A	Milltronics Partner Vertical Mill Model: VMM 3612 S/N: 0604192V Table 9" x 49" Table Travel 36" Saddle Travel 13" Knee Travel 16" Quill Travel 5" Spindle Motor 3 H.P. Equipped With: Auto Lube Newall 2 Axis DRO Model C80 Yaskawa Veri-Speed Drive ...[more]
52B	Manford Vertical Mill Model: MF-450VS Specifications: Table 11" x 58" Longitudinal 30" Cross Travel 16" Vertical Travel 16" Quill Travel 5" Spindle Speeds High Range 500 to 4500 RPM Spindle Speeds Low Range 60 to 500 RPM Spindle Motor 3 H.P. 220/440 Equipped With: Maxie Tor ...[more]
52C	1116 Bryant Internal Grinder Model: 1116 S/N: R-9834 Swing Max. 16" Work Length Max. 9" Adjustable Work Head Up to 49 Degrees Spindle Motor 5 H.P. Equipped With: 16" Round Permeant Mag Chuck Dresser Cross Sliding Work Head Bryant Grinding S ...[more]

52D 12" x 36" Norton Universal Grinder Model: U4 S/N: L2284 Year: 1972 Specifications: Distance between centers 36" Swing ...[more]

52E SUNDSTRAND-ARTER 16" MODEL H ROTARY SURFACE GRINDER MACHINE SERIAL NUMBER 8196
===== SPECIFICATIONS SUBJECT TO VERIFICATION: ELECTROMAGNETIC
CHUCK DIAMETER 17" SWING INSIDE COOLANT PAN 26" MAX. CHUCK TILT ANGLE CONVEX 10 DEGREES ...[more]

52F 100877 NEW: 80'S SPECIFICATIONS: TABLE WORKING AREA.....: 22" X 94" TABLE TRAVEL.....: 84" DISTANCE
SPINDLE TO TABLE.....: 20" TABLE FEEDS.....: SPINDLE SPEEDS.....: 20 -900 RPM SPINDLE MOTOR....
...[more]

53 Vibratory Bowl Feeder

54 Walter Trowal Model TFM53 Heavy Duty Vibratory Finisher, S/N 10252405, Burnishing Type Metal Media

55 Walter Trowal Model TFM53 Heavy Duty Vibratory Finisher, S/N 10252404, Burnishing Type Metal Media

56 Schmidt Press 329-410031, 7000 LB Cap, 3" Stroke, S/N 4-007-06

57 Rack with Misc. CNC Lathe Tooling

58 Leco Multi Station Laboratory Lapping Table Model Vari/Pol VP-50 with Leco AP-60 Polisher

59 Rack with Contents of Misc. CNC Lathe Tooling & Collets

60 (3) live tool holders

61 (2) live tool holders

62 (2) Lyndex Nikken live tool holders

63 Von Rudden live tool holder DT102115005

64 (3) Bristol Tool Co live tool holders

65 (2) Lyndex Nikken live tool holders

66 (2) live tool holders

67 (2) live tool holders

68 (2) Von Ruden live tool holders

69 (2) Von Ruden live tool holders

70 (2) live tool holders, WTO Type 410520067-40

71	live tool holder
72	Howa C1SA115 Draw Bar Assembly, Max RPM 6k
73	Howa C1SA115 Draw Bar Assembly, Max RPM 6k
74	Kitagawa L7413 Draw Bar Assembly, Max RPM 6k
75	Kitagawa N-08 8" 3-Jaw Chuck
76	Kitagawa B-208 8" 3-Jaw Chuck
77	Kitagawa B-208 8" 3-Jaw Chuck
78	Samchully MH-208 8" 3-Jaw Chuck
79	Kitagawa B-208 8" 3-Jaw Chuck
80	Samchully Power grip HS-08 8" 3-Jaw Chuck
81	Kitagawa B-208 8" 3-Jaw Chuck
82	Kitagawa B-208 8" 3-Jaw Chuck
83	Seoam CAH-06 6" 3-Jaw Chuck
84	Seoam CAH-06 6" 3-Jaw Chuck
85	Samchully HS-06 6" 3-Jaw Chuck
86	Jade Tool Inc. DET11 Collet Chuck, JT-15675-1
87	Jade Tool Inc. DET11 Collet Chuck, JT-15675-2
88	Micro centric CB65-ND Collet Chuck
89	Spindle Adapter Plate
90	Spindle Adapter Plate
91	Rock Maxi-Grip T321339 10" 3-Jaw Chuck
92	Kitagawa B-208 8" 3-Jaw Chuck

93	Kitagawa B-208 8" 3-Jaw Chuck
94	Kitagawa N-08 8" 3-Jaw Chuck
95	Misc. Gleason Cutting Tools
96	Misc. Gleason Cutting Tools
97	Misc. Gleason Cutting Tools
98	Misc. Gleason Cutting Tools
99	(3) Mazak Tool Holders
100	(4) Mazak Tool Holders
100A	misc. hob cutters and spline gauges.
100B	new set of rails and shoes for a Mazak 6200.
100C	Haas aux.drive.
100D	Mazak 6200 Z Axis cover and misc. bearings.
100E	misc. belts, 2 Siemens S5 drive boards and misc. motors.
100F	misc. brackets, lube pump parts, misc. Okuma rubber seals for plexiglass windows, miniature Allen Bradley controller and Hoffman Air Conditioner for electrical panel.
100G	misc. filters
101	Misc. Cutting Tools
102	Misc. Cutting Tools
103	(3) 40 Taper Tool Holders
104	Misc. Hob Cutters
105	Misc. Hob Cutters
106	(2) Grease Guns
107	Misc. Nachi & NSK Bearings

108	Misc. Springs, O-Rings, and Clamps
109	Assorted Grease Fittings
110	Electrical Connectors and Heat Shrink Tubing
110A	(2) Fette Thread Rollers
111	Misc. Springs and O-Rings
112	Zaqaz Collet Fixture 707-350-4
113	Manual Rotary Positioner for lathe, dovetail mount
114	Mazak Nexus X-Axis Ball Screw Assembly
115	Mazak Shaft for MP-6300Y & (2) Ball Screw Assemblies 337-ZS, Part No 53378400700
116	Mazak A-axis Ball Screw Assembly and Set of A-axis Rails
117	(3) Pedestal Fans
118	Starrett 38" Mic
119	Bench Center with Mitutoyo Gage
120	Mitchell's Granite Plate 18" x 12"
121	(3) Mitchell's Granite Plates and Mitutoyo Gage
122	Mitchell's Granite Plate and Mitutoyo Gage
123	Misc. Bore and Dial Hole Gages
124	Misc. Mics
125	Misc. Electronic Mics
126	Misc. Spline Gages
127	Misc. Dial Indicators
128	Misc. Mics

129	Misc. Dial Indicators and Hole Gages
130	Misc. Mics
131	Misc. Hole Gages
132	Bench Center
133	Digital Bore Gages
134	Misc. Spline Gages
135	Dial Depth Gages
136	Digital Bore Gage
137	Digital Bore Gage
138	Digital Bore Gage
139	Electronic Bore Gage and Straight Angle Plate
140	Dial Bore Gages
141	Digital Mics
142	Digital Spline Gage
143	Dial Indicators
144	Set of Mics
145	Digital Indicators
146	Digital Indicators
147	Digital Indicators
148	Misc. Mics
149	Misc. Gages
150	(2) Height Gages, 1 dial and 1 digital

151	(3) Dial Height Gages
152	(4) Height Gages
153	Brown and Sharp Height Gage and (2) Bases
154	Leco Micro Hardness Tester Model LM300AT
155	Niko Eclipse TS100 Microscope
156	Hand Punch
157	Wilson Hardness Tester
158	Wilson Hardness Tester
159	24" x 24" Mitchell's Granite Plate
160	Waterloo Work Bench
161	Fischer Scientific Wash Sink with Fume Hood and Light
162	(3) 5' Wood Top Benches
163	Approx. (23) Plastic Bins
164	Cabinet with Contents, misc. spline gages and tools
165	Cabinet with Contents, misc. spline gages and tools
166	Heavy Duty Rolling Inspection Table
167	(2) 6' Wood Top Tables and (1) 5' Metal Table
168	Bench Center
169	Pallet with Misc. Monitors and Parts
170	Pallet with Misc. Soap Dispensers and Parts
171	Spline Testing Fixture
172	70HP Lincoln AC Motor

173	(2) Pallets with Misc. Machine Parts
174	Pallet with Misc. Machine Parts
175	Pallet with Krautkramer Digital Read Out and Tool Boxes
176	Spline Testing Fixture
177	Misc. Fixtures and Spline Tools
178	Pallet with Misc. Drive Shafts
179	Misc. Fixtures and Bench Center
180	Allen Bradley Digital Servo Controller
181	Misc. Drive Shafts and Parts
182	Leco PR-22 Pneumatic Mounting Press
183	Misc. Centers, Spline tools, Gages, and Parts
184	Pallet with Various Fixtures
185	AG Davis Gage Unit Testing Station
186	Pallet with Misc. Fixtures
187	Wilson Instruments Hardness Tester
188	Pallet of Bar Feeder Channel Liners
190	(2) Marposs Roundness Testers and Misc. Parts
191	Crate of Misc. Parts
192	(2) Rigid Shop Vacs
193	(2) Pallets with Misc. Mitsubishi Drives and Parts
194	Pallet of Misc. Chuck Jaws
195	Pallet of Misc. Collets

196	Pallet of Tool Holders, Collets and Chucks
197	1200 volts, 1800 Kva, 3kHz
198	(5) Pallets with Cooljet Pumps, Motors, and Misc. Parts
199	Pallet of Misc. Safety Equipment
200	Pallet of Motors and Electrical Wiring
201	Pallet with Monitors, Air and Oil Filters, and Plastic Bins
202	Square D 30KVA Transformer 480v-240v
203	Siemens 15KVA Transformer 480v-240/120v
204	30KVA Transformer 480v-240v
205	Rex Manufacturing 40KVA Transformer 575v-460v
206	Hevi-Duty Electric 15KVA 480v-240v
207	General Electric 15KVA 480v-240v
208	General Electric 15KVA 480v-240v
209	Hevi-Duty Electric 45KVA 480v-208v
210	30KVA Transformer 480v-240v
211	Powertran 15KVA 480v-240/120v
212	Pallet Jack
213	Yard Tools and Tool Cart
214	Sprayer System
215	5.5HP Pressure Washer 2200 psi
216	(2) Paint Line Markers
217	Two Wheel Dolly

219	Yard Machines 8HP 2-Stage Electric Start Snow Blower
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220	Floor Scale and Package Scale, button toggle between the two
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221	Spinning Table for Shrink Wrapping
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222	Banding Cart and Cabinet with Banding Tools
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223	Chicago Electric 90 Amp Flux Wire Welder
<hr/>	
224	Rack with Contents
<hr/>	
225	Misc. Mop Buckets
<hr/>	
226	Graymills Parts Washer
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227	Waterloo Work Bench with Vice
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228	1/4 Yard Self Dumping Wheeled Chip Cart
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229	1/4 Yard Self Dumping Wheeled Chip Cart
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230	1/4 Yard Self Dumping Wheeled Chip Cart
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231	1/4 Yard Self Dumping Chip Cart
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232	1/2 Yard Self Dumping Wheeled Chip Cart
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233	1 Yard Self Dumping Wheeled Chip Cart
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234	1 Yard Self Dumping Wheeled Chip Cart
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235	1 Yard Self Dumping Wheeled Chip Cart
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236	1 Yard Self Dumping Wheeled Chip Cart
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237	3/8 Yard Self Dumping Wheeled Chip Cart
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238	3/8 Yard Self Dumping Wheeled Chip Cart
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239	1/2 Yard Self Dumping Wheeled Chip Cart
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240	1/2 Yard Self Dumping Wheeled Chip Cart
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241 Regal Model RP66 1,000lb Max Pneumatic Lift Cart

242 (2) Work Tables

243 1/2 Yard Self Dumping Wheeled Chip Cart

244 1/2 Yard Self Dumping Wheeled Chip Cart

245 1/2 Yard Self Dumping Wheeled Chip Cart

246 1/2 Yard Self Dumping Wheeled Chip Cart

247 Waterloo Work Bench with Granite Plate

248 (2) Work Tables

249 Presto M478 1,000lb Max Pneumatic Lift Cart

250 1/2 Yard Self Dumping Wheeled Chip Cart

251 1/2 Yard Self Dumping Wheeled Chip Cart

252 (4) Shelving Units with Okuma and Samsung Spare Parts

253 (4) Shelving Units with Mazak Spare Parts

254 Samsung Vertical Machining Center Spindle

255 Work Table with Tooling

256 (4) Shelving Units

257 (No Contents)

258 (No Contents)

259 (No Contents)

260 Double End Pedestal Grinder

261 (2) Heavy Duty Wood Top Tables

262 Work Bench

263 Work Bench

264 Pallet Jack

265 (Scale not included in this lot)

266 (No Contents)

267 Work Table

268 (Tanks only, catch pans not included)

269 hook up for 2 propane tanks, 8 burners, 2 fold out side tables

270 Reed Model BIII Two Spindle Thread Roller, S/N 838

271 Finn Power Model NC201S23 Hydraulic Swager, S/N 13NC20IS, New 2006

272 Barber Colman Type S Gear Hobber, S/N 378
