



Biditup Auctions Worldwide, Inc./Maynards Industries

MITEC POWERTRAIN, INC, Complete State-Of-The-Art Automotive Powertrain And Gear Manufacturing Facility

Wednesday, September 16, 2020 - 11:00am (EDT)

4000 Fostoria Ave Findlay, OH 45840

Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance With The Terms & Conditions

Lot	Quantity	Description
1	1	Wilton 8" Table Vise
2	1	6" Machine Vise
3	1	Shop Fox 4" Machine Vise
4	1	Assorted Hand Tools to Include: Kobalt T-Handled Hex Keys, Snap Ring Pliers, Kobalt 1/2" Drive Impact Sockets, Assorted Toolboxes/ Toolbags, etc.
5	3	Posi Lock Bearing Pullers to Include: (1) mdl. 106; (1) mdl. 104; (1) mdl. 103
6	1	Harbor Freight 36790 Metal Planetary Ring Roller
7	1	Assorted Hand Tools to Include: Greenlee Pipe Benders; Ridgid Bolt Cutters; Ridgid 24" Pipe Wrench; Kobalt Sledge Hammer; Assorted Hand Tools
8	3	Mityvac MV8000 Automotive Test & Bleed Kit
9	1	Handheld Scanners to Include: (1) Zircon Mdl. L550 Digital Stud Finder; (1) Extech mdl. 42510A Infrared Thermometer
10	2	Handheld Label Printers to Include: (1) Dymo mdl. 5200; (1) Dymo Letra Tag
11	1	Brother Handheld Label Printer with Case
12	1	Kobalt HG2000 LCD Heat Gun 1500W, 120V, 120øF- 1200øF
13	1	Weller 8200 Soldering Gun 140W, 120V
14	1	Weller 8200 Soldering Gun 140W, 120V
15	1	Assorted Electric Saws to Include: (1) Porter Cable Reciprocating Saw; (1) Dewalt mdl. DWE575 Circular Saw, 7 1/4" Blade Size, 120V
16	1	Assorted Electric Angle Grinders to Include: (1) Dewalt mdl. DWE4011, 4 1/2"; (1) Metaba, 6"
17	1	Assorted Electrical Tools to Include: (1) Dewalt mdl. DWD110 1/8" Drill; (1) Bosch Mdl. JS260 Jig Saw
18	13	Assorted Battery Charging Stations to Include: (9) Dewalt mdl. DCB107; (1) Dewalt mdl. DW9116; (1) Dewalt mdl. DCB100; (1) Bosch mdl. BC630; (1) Milwaukee
19	1	Lincoln 1200 PowerLuber with Charger, Battery, and Case
20	1	Senco WC150XP Pneumatic Staple Gun 5/8"- 1 1/2" Capacity, with Assorted Staples
21	1	Assorted Pneumatic Tools to Include: (6) Drills; (1) 3/8" Impact Wrench
22	1	Assorted Pneumatic Spray Nozzles
23	1	Husky Pneumatic Tools to Include: (1) Paint Sprayer; (1) 3/8" Right Hand Ratchet
24	1	Central Pneumatic 37025 Portable Abrasive Blaster Kit
25	1	Graymills DMD232 Parts Washing Machine 32" X 17"
26	1	Jet HVBS-712D Horizontal / Vertical Band Saw S/N 170BP01741
27	1	Central Machinery 97009 Metal Cutting Bandsaw 1HP, 110/220V, 16A

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

28	1	Grizzly Industrial G7047 12-Speed Heavy Duty 17" Floor Drill Press with Multiple Spindle Drill Head, 4 1/2" Stroke, 9" Throat, 14" X 14" Slotted Table, 110 / 220V
29	1	Jet J-2500 15" Floor Drill Press 3/8" Chuck, 3" Stroke, 7 1/2" Throat, 12" X 12" Slotted Table S/N 12050085
30	1	Jet JWDP-12 12" Drill Press New
31	1	Jet JWDP-12 12" Drill Press 4" Stroke, 6" Throat, 9 1/2" Slotted Table, 120V
32	1	Shop Fox M1043 Pan & Box Brake 48" X 16 Ga. Capacity
33	1	PRM PR7425HP 25 T Hydraulic H-Frame Press
34	1	Jet AP-3 3 T Arbor Press
35	1	Dewalt DW758 Double End Pedestal Grinder 8" Capacity
36	1	Dewalt DW759 Double End Grinder 8" Capacity
37	1	Central Machinery Belt & Disc Sander 4" X 36" Belt, 6" Sander Disc
38	1	Miller MC281997N Welder 160A, 245V, 60% Duty Cycle, with Welding Curtain S/N 907405
39	1	Torch Cart with Harris mdl. 85B Torch Head, Hoses
40	2	Assorted A-Frame Ladders to Include: (1) Louisville 12'; (1) Werner 8'
41	2	Assorted Ladders to Include: (1) Werner 6' A-Frame; (1) 6'
42	1	Keller Products Oil Separator with Diaphragm Pump
43	1	Keller Products Oil Separator with Diaphragm Pump
44	1	2019 Reishauer RZ 160 CNC Gear Grinder with Siemens Sinumerik 840D Solution Line Control, Reishauer Precision Drive, Reishauer Operating Software, Additional Work Spindles (C1 & C2 Axis), Pivoting Dressing Unit (C4 Axis), CNC Tailstock on Both Work Spindles (W1 & W2 Axis), Reishauer VM25RZ Wheel Balancing System, Collet Chucks, Measuring Stylus, Laser, PV50 Filtra-System Coolant Filtration System, Koolant Koolers AV1-1001-M Chiller, RP-2002 Fire Suppression System, 0-162 mm Gear Outside Diameter, 0.5-4mm Module, +/- 48 Deg. Swivel Angle, 180 mm Maximum Grinding Stroke, 490 mm Maximum Shaft Length, 3000 min-1 Maximum Work spindle Speed, 30 kg Maximum Workpiece Weight, 100 m/s Maximum Grinding Speed, 275 Maximum Grinding Wheel O.D., 125 mm / 160 mm Face of Grinding Wheel. With Felsomat model Flexbox FRC600 Part Feeder (sn: 218111) S/N 78920
45	1	2016 Reishauer RZ 160 CNC Gear Grinder with Siemens Sinumerik 840D Solution Line Control, Reishauer Precision Drive, Reishauer Operating Software, Additional Work Spindles (C1 & C2 Axis), Pivoting Dressing Unit (C4 Axis), CNC Tailstock on Both Work Spindles (W1 & W2 Axis), Reishauer VM25RZ Wheel Balancing System, Collet Chucks, Measuring Stylus, Laser, PV50 Filtra-System Coolant Filtration System, Koolant Koolers AV1-1001-M Chiller, RP-2002 Fire Suppression System, 0-162 mm Gear Outside Diameter, 0.5-4mm Module, +/- 48 Deg. Swivel Angle, 180 mm Maximum Grinding Stroke, 490 mm Maximum Shaft Length, 3000 min-1 Maximum Work spindle Speed, 30 kg Maximum Workpiece Weight, 100 m/s Maximum Grinding Speed, 275 Maximum Grinding Wheel O.D., 125 mm / 160 mm Face of Grinding Wheel, With Felsomat FRC 600 Robotic Load System, 3-Station Staging Rests, Pendant Control, Fanuc LR Mate 200iD Robot with R-30ib Controller Type A05B-2651-B021 Felsomat SN216319 S/N 78732

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

46	1	2001 Reishauer RZ400 CNC Gear Grinder with Siemens Sinumerik Control, Balance System BM24RZ Wheel Balancer, Dresser, Coolant System, Tailstock with Center, Felsomat Loader, 400 mm Workpiece Diameter, 8 Module S/N 75301
46A	1	Reishauer RZ 400 CNC Gear Grinder
47	1	2017 Liebherr LGG 280 CNC Gear Grinder 480/277 V, 3 Phase, 60HZ, with Flood Coolant, Carousel Load Table, Siemens Simatic HMI, Siemens 840D Solutions Line Control, Renishaw LP2 Probe, 180 Deg. Auto Load Arm, Sinumerik HT2 Pendant Controller, Dresser, Panel A/C, LTA Industrial Air Cleaning, Jib Crane, Stack light, Minimax FMZ 5000 Extinguishing System, 6 mm Module, 280 mm Workpiece Diameter, 660 mm Axial Travel, 230 mm Shift Travel, 10,000 min-1 Grinding Spindle Speed, 206/320 mm Tool Diameter, 160 mm Tool Length S/N 8043
48	1	2017 Liebherr LGG 280 CNC Gear Grinder 480/277 V, 3 Phase, 60HZ, Flood Coolant, Carousel Load Table, Siemens Simatic HMI, Siemens 840D Solutions Line Control, Renishaw LP2 Probe, 180 Deg. Auto Load Arm, Sinumerik HT2 Pendant Controller, Dresser, Panel A/C, LTA Industrial Air Cleaning, Jib Crane, Stack light, Minimax FMZ 5000 Extinguishing System, Demeg Jib Crane, 6 mm Module, 280 mm Workpiece Diameter, 660 mm Axial Travel, 230 mm Shift Travel, 10,000 min-1 Grinding Spindle Speed, 206/320 mm Tool Diameter, 160 mm Tool Length S/N FN 8064
49	1	2017 Hoffman UBF 300/K Oil Chiller / Filter 460V, 86KVA, 108A S/N 01-10743
50	1	2016 Liebherr LGG 280 CNC Gear Grinder 480/277 V, 3 Phase, 60HZ, Flood Coolant, Carousel Load Table, Siemens Simatic HMI, Siemens 840D Solutions Line Control, Renishaw LP2 Probe, 180 Deg. Auto Load Arm, Sinumerik HT2 Pendant Controller, Dresser, Panel A/C, LTA Industrial Air Cleaning, Jib Crane, Stack light, Minimax FMZ 5000 Extinguishing System, 6 mm Module, 280 mm Workpiece Diameter, 660 mm Axial Travel, 230 mm Shift Travel, 10,000 min-1 Grinding Spindle Speed, 206/320 mm Tool Diameter, 160 mm Tool Length. With Hoffman Model UBF300/K Filtration System (sn: 01011349) S/N FN8030
51	1	2013 Burri BZ362 CNC Gear Grinder 480/60/3, B & R Burri CNC Control, Dr. Kaiser Dresser, Tailstock with Center, Wheel Hubs, Hydraulic System, Chiller Unit, Coolant System, Schunk Workholding, Part Sensor Arm, 360 mm Maximum Workpiece Diameter, 0,5-7mm Module, 6-999 Teeth, +/- 45 Deg Helix Angle, 556 mm Maximum Workpiece Length, 175 mm Workslide Travel, 350mm Maximum Wheel Diameter, mdl. VG-14288802 Turbo Oil Separator S/N 362027
52	1	2016 Liebherr LC 180 CNC Gear Hobber with Siemens 840D CNC Control, Simatic HMI Pendant, 180 deg. Loader, Load Table, Hob Arbor, Arbor Support, Chamfer Station, Hydraulic System, Hydac Chiller Unit, Chip Conveyor, Dust Collector, Stack light, 3 mm Module, 180 mm Maximum Workpiece Diameter, 180 mm Shift Travel, 90 mm Hob Diameter, 213 mm Clamp Length, 6,000 min-1 Hob Speed S/N FN 5232

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

53	1	2011 Liebherr LC 180 8-Axis CNC Gear Hobber with Siemens 840D CNC Control, Simatic HMI Pendant, 180 deg. Loader, Load Table, Hob Arbor, Arbor Support, Arbor Chamfer for Loader, Hydraulic System, Hydac Chiller Unit, Chip Conveyor, Dust Collector, Stack light, 3 mm Module, 180 mm Maximum Workpiece Diameter, 180 mm Shift Travel, 90 mm Hob Diameter, 213 mm Clamp Length, 6,000 min-1 Hob Speed S/N FN 5022
54	1	2005 Gleason Pfauter P60 CNC Horizontal Gear Hobber with Siemens Sinumerik Control, 80 mm Workpiece Diameter, 460 mm Maximum Workpiece Length, 2.5mm Module, 320 mm Axial Travel, 160 mm Hob Length, Gleason Chamfer Cell, Gantry System, Chip Conveyor, Dust Collector, Coolant System, EWAB Load Table S/N 29517
55	1	2018 Geibel & Holtz Schleiftechnik RS 600 CU CNC Cylindrical Grinder with Siemens Sinumerik 840D Solution line Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Steady Rest, Coolant System, Deltatherm Chiller, Paper Filtration, Compensating Dresser, 550mm Wheel S/N 304267 1018
56	1	2009 Geibel & Holtz Schleiftechnik RS 600 CU CNC Cylindrical Grinder with Siemens Sinumerik Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Marposs Unimar Finger Gage, Coolant System, Gantry Loader, Hyfra Chiller, Paper Filtration, GEA Delbag Mist Collector, Compensating Dresser, Door Interlock, Stack Light, Transformer, 15" Swing, 24" Wheel Diameter, 30" Distance between Centers S/N 3033640209
57	1	2003 Geibel & Holtz Schleiftechnik RS 600 CU CNC Cylindrical Grinder with Siemens Sinumerik Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Marposs Unimar Finger Gage, Coolant System, Gantry Loader, Hyfra Chiller, Paper Filtration, GEA Delbag Mist Collector, Compensating Dresser, Door Interlock, Stack Light, Transformer, 15" Swing, 24" Wheel Diameter, 30" Distance between Centers S/N 3024670603
58	1	2003 Geibel & Holtz Schleiftechnik RS 600 CU CNC Cylindrical Grinder with Siemens Sinumerik Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Marposs Unimar Finger Gage, Coolant System, Gantry Loader, Hyfra Chiller, Paper Filtration, GEA Delbag Mist Collector, Compensating Dresser, Door Interlock, Stack Light, Transformer, 15" Swing, 24" Wheel Diameter, 30" Distance between Centers S/N 3026301203
59	1	2002 Geibel & Holtz Schleiftechnik RS 600 CU CNC Cylindrical Grinder with Siemens Sinumerik Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Marposs Unimar Finger Gage, Coolant System, Gantry Loader, Hyfra Chiller, Paper Filtration, GEA Delbag Mist Collector, Compensating Dresser, Door Interlock, Stack Light, Transformer, 15" Swing, 24" Wheel Diameter, 30" Distance between Centers S/N 3020630602
60	1	2003 Geibel & Holtz Schleiftechnik FI 600 CNC Cylindrical Grinder with Siemens Sinumerik Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Marposs Unimar Finger Gage, Marposs Unimar Touch Gage, Coolant System, Gantry Loader, Hyfra Chiller, Paper Filtration, Compensating Dresser, Door Interlock, Stack Light, 15" Swing, 24" Wheel Diameter, 30" Distance between Centers, CE Mark S/N 3024680503

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

61	1	2002 Geibel & Holtz Schleiftechnik FI 600 CNC Cylindrical Grinder with Siemens Sinumerik Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Marposs Unimar Finger Gage, Marposs Unimar Touch Gage, Coolant System, Gantry Loader, Hyfra Chiller, Paper Filtration, Compensating Dresser, Door Interlock, Stack Light, 15" Swing, 24" Wheel Diameter, 30" Distance between Centers, CE Mark S/N 3023471102
62	1	2017 Wauseon Robotic Deburring Cell with Siemens Simatic HMI, Fanuc Robot M10iA with Fanuc R30iB controller (sn: F193980), Teach Pendant 2 Wheel Baldor Grinder, Cincinnati Fan Dust Collector
63	1	2017 EWAB Conveyor System with 4-way Flex Belting, estimated 115 feet long, Proximity Switches, Transformer, 7 Buffer Tracks, Siemens Simatic HMI's
64	1	BULK (56-63) - CNC Cylindrical Grinder Line to Include: (6) Geibel & Holtz Cylindrical Grinders, Support Equipment, Wauseon Robotic Deburring Cell, and EWAV Conveyoring System
64A	1	2012 Geibel & Holtz Schleiftechnik RS 600 CU CNC Cylindrical Grinder with Siemens Sinumerik Control, Marposs P7 Gaging System, Siemens Pendant, Headstock, Tailstock with Center, Marposs Unimar Finger Gage, Coolant System, Gantry Loader, Hyfra Chiller, Paper Filtration, GEA Delbag Mist Collector, Compensating Dresser, Door Interlock, Stack Light, Transformer, 15" Swing, 24" Wheel Diameter, 30" Distance between Centers
65	1	2019 DMG Mori NLX2000SY/500 CNC Turning Center with Live Tooling, Y Axis, 25" Swing, 14.4" Max Turning Diameter, 20.07" Max Turning Length, 2.55" Bar Work Capacity, 10.24" X Axis, 22.83" Z Axis, 5,000RPM, 12 Station Turret, 6" Chuck, Collet Chuck on Sub Spindle, 3525 Total Hours, 837 Processing Hours S/N NL203190121
66	1	2017 DMG Mori NLX2000SY/500 CNC Turning Center with Live Tooling, Y Axis, 25" Swing, 14.4" Max Turning Diameter, 20.07" Max Turning Length, 2.55" Bar Work Capacity, 10.24" X Axis, 22.83" Z Axis, 5,000RPM, 12 Station Turret, 6" Chuck, Collet Chuck on Sub Spindle S/N NL203170707
67	1	2019 DMG Mori NLX2500/700 CNC Turning Center 220/60/3, with Celos CNC Controller + MAPPS V, Tool Management System, ERGOline Touch, Tool Presetter, Digital Tailstock with Center, Thermal Displacement, Twelve Tool Turret, Chip Conveyor, Foot Control, 8" Chuck, Oil Chiller and Hydraulic Unit, 460 mm Maximum Turning Diameter, 728 mm Maximum Turning Length, 80 mm Bar Work Capacity, 590 mm Swing Over Bed, 1974 Hours, 166 Processing Hours S/N NL257190840
68	1	2018 DMG Mori NLX2500/700 CNC Turning Center 220/60/3, with Celos CNC Controller + MAPPS V, Tool Management System, ERGOline Touch, Tool Presetter, Digital Tailstock with Center, Thermal Displacement, Twelve Tool Turret, Chip Conveyor, Foot Control, 8" Chuck, Steady Rest, Oil Chiller and Hydraulic Unit, 460 mm Maximum Turning Diameter, 728 mm Maximum Turning Length, 80 mm Bar Work Capacity, 590 mm Swing Over Bed, 8850 Hours, 1560.1 Processing Hours S/N NL257181141

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

69	1	2018 DMG Mori NLX2500/700 CNC Turning Center 220/60/3, with Celos CNC Controller + MAPPS V, Tool Management System, ERGOline Touch, Tool Presetter, Digital Tailstock with Center, Thermal Displacement, Twelve Tool Turret, Chip Conveyor, Foot Control, 8" Chuck, Steady Rest, Oil Chiller and Hydraulic Unit, 460 mm Maximum Turning Diameter, 728 mm Maximum Turning Length, 80 mm Bar Work Capacity, 590 mm Swing Over Bed, 8728 hours, 1729.6 Processing Hours S/N NL257181110
70	1	2018 DMG Mori NLX2500/700 CNC Turning Center 220/60/3, Celos with CNC Controller + MAPPS V, Five Axis, Tool Management System, ERGOline Touch, Tool Presetter, Digital Tailstock with Center, Thermal Displacement, Twelve Tool Turret, Chip Conveyor, Foot Control, 8" Chuck, Steady Rest with Coolant, Oil Chiller and Hydraulic Unit, 460 mm Maximum Turning Diameter, 728 mm Maximum Turning Length, 80 mm Bar Work Capacity, 920 mm Swing Over Bed, 13,269 Hours, 3627 Processing Hours S/N NL257180608
71	1	2018 DMG Mori NLX2500/700 CNC Turning Center 220/60/3, with Celos CNC Controller + MAPPS V, Five Axis, Tool Management System, ERGOline Touch, Tool Presetter, Digital Tailstock with Center, Thermal Displacement, Twelve Tool Turret, Chip Conveyor, Foot Control, 8" Chuck, Steady Rest with Coolant, Oil Chiller and Hydraulic Unit, 460 mm Maximum Turning Diameter, 728 mm Maximum Turning Length, 80 mm Bar Work Capacity, 920 mm Swing Over Bed, 13,695 Hours, 4,435 Processing Hours S/N NL257180607
72	1	2018 DMG Mori NLX2500/700 CNC Turning Center 220/60/3, with Celos CNC Controller + MAPPS V, Tool Management System, ERGOline Touch, Tool Presetter, Digital Tailstock with Center, Thermal Displacement, Twelve Tool Turret, Chip Conveyor, Foot Control, 8" Chuck, Steady Rest, Oil Chiller and Hydraulic Unit, 460 mm Maximum Turning Diameter, 728 mm Maximum Turning Length, 80 mm Bar Work Capacity, 590 mm Swing Over Bed S/N NL257190745
73	1	2018 DMG Mori NLX2500/700 CNC Turning Center 220/60/3, with Celos CNC Controller + MAPPS V, Tool Management System, ERGOline Touch, Tool Presetter, Digital Tailstock with Center, Thermal Displacement, Twelve Tool Turret, Chip Conveyor, Foot Control, 8" Chuck, Steady Rest, Oil Chiller and Hydraulic Unit, 460 mm Maximum Turning Diameter, 728 mm Maximum Turning Length, 80 mm Bar Work Capacity, 590 mm Swing Over Bed, S/N NL257181142
74	1	2018 Muratec MW120GT Twin Spindle CNC Turning Center with Muratec Fanuc 32i CNC Control, Twin 8 Station Turrets, Gantry Load, Right Hand Feed Table, Rota-Rack Unload Table, Chip Conveyor, 8" Maximum Chuck Size, 4500 RPM Maximum Spindle Speed, 11kW Drive Motor, 61.5 Hours Run Time, Control Pendant S/N 18KX318290001
77	1	2017 Haas ST-30 CNC Turning Center 440/60/3, with Haas CNC Controller, 12 Station Turret, Tool Eye, Tailstock, Chip Conveyor, Coolant System, Mist Collector, Auto Door, Work light, Air Gun, Hainbuch 8" Chuck, 31.75" Swing Over Front Apron, 20.75" Swing Over Cross Slide, 21" Maximum Cutting Diameter, 26" Maximum Cutting Length, 3" Bar Capacity, 30" Between Centers, 12.5" X Axis Travel, 26" Z Axis Travel, 30 hp, 3400 rpm, A2-6 Spindle Nose, Tooling Package, 19,565 Run Time S/N 3107533

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

78	1	2017 Haas ST-30 CNC Turning Center 440/60/3, with Haas CNC Controller, 12 Station Turret, Tool Eye, Tailstock, Chip Conveyor, Coolant System, Mist Collector, Auto Door, Work light, Air Gun, 31.75" Swing Over Front Apron, 20.75" Swing Over Cross Slide, 21" Maximum Cutting Diameter, 26" Maximum Cutting Length, 3" Bar Capacity, 30" Between Centers, 12.5" X Axis Travel, 26" Z Axis Travel, 30 hp, 3400 rpm, A2-6 Spindle Nose, Tooling Package S/N 3107532
79	1	2013 Haas ST-30 CNC Turning Center with Haas CNC Control, 12 Station Turret, Chip Conveyor, Tool Eye, Tail Stock, Mist Collector, Foot Pedal, Chuck, 31.75" Swing Over Front Apron, 20.75" Swing Over Cross Slide, 21" Maximum Cutting Diameter, 26" Maximum Cutting Length, 3" Bar Capacity, 30" Between Centers, 12.5" X Axis Travel, 26" Z Axis Travel, 30 hp, 3400 rpm, 7570 Hours S/N 3096551
80	1	2016 Haas DS 30 Twin Spindle CNC Turning Center with Haas CNC Control, (2) 8" Chucks, 12 Station Single Turret, 18" Max Cutting Diameter, 12.5" X Axis, 23" Z Axis, 23,040 Hours, Chip Conveyor, Tool Eye S/N 3106704
81	1	2015 Haas DS 30 Twin Spindle CNC Turning Center with Haas CNC Control, (1) 10" 6 Jaw Chuck, (1) 8" Collet Chuck, 12 Station Single Turret, 18" Max Cutting Diameter, 12.5" X Axis, 23" Z Axis, 5,672 Hours, Chip Conveyor, Tool Eye S/N 3103442
82	1	2015 Haas DS 30 Twin Spindle CNC Turning Center with Haas CNC Control, (2) 8" Chucks, 12 Station Single Turret, 18" Max Cutting Diameter, 12.5" X Axis, 23" Z Axis, Chip Conveyor, Tool Eye S/N 3103409
83	1	2012 Haas ST-20 CNC Turning Center with 6" Chuck, 12 Station Turret, Tail Stock, Mist Collector, Chip Conveyor, 9.3" X Axis, 21" Y Axis S/N 3091501
84	1	2019 DMG Mori NHX4000 CNC Horizontal Machining Center 15,000 RPM, 60 ATC, DMG Mori ERGOline Control, 15.75" x 15.75"pallet, Hydraulic clamping, Mist Collector, Chip Blaster, Renshaw OMP-60 Probe System, Tool Break Detection, 22.05" X Axis, 22.05" Y Axis, 25.98" Z Axis, 880lb Pallet Load Capacity, 40 Taper, 2365 Total Hours, 868 Processing Hours S/N NHX42191102
85	1	2018 DMG Mori NHX4000 CNC Horizontal Machining Center 15,000 RPM 40 ATC, 11,914 Processing hours, DMG Mori ERGOline Control, Dual 15.75" x 15.75" pallets, Hydraulic clamping, Mist Collector, Chip Blaster, Tool Break Detection, 22.05" X Axis, 22.05" Y Axis, 25.98" Z Axis, 880lb Pallet Load Capacity, 40 Taper S/N NHX41180707
86	1	2017 DMG Mori NHX4000 CNC Horizontal Machining Center 15,000 RPM 48 ATC, 6580.2 Processing hours, DMG Mori ERGOline Control, 15.75" x 15.75"pallet, Hydraulic clamping, Mist Collector, Chip Blaster, Renshaw OMP-60 Probe System, 22.05" X Axis, 22.05" Y Axis, 25.98" Z Axis, 880lb Pallet Load Capacity, 40 Taper S/N NHX41170701
86A	1	2018 DMG Mori NHX4000 CNC Horizontal Machining Center 15,000 RPM 48 ATC, DMG Mori ERGOline Control, 15.75" x 15.75"pallet, Hydraulic clamping, Mist Collector, Chip Blaster, Renshaw OMP-60 Probe System, 22.05" X Axis, 22.05" Y Axis, 25.98" Z Axis, 880lb Pallet Load Capacity, 40 Taper, Disassembled
87	1	2015 Haas EC 400 CNC Horizontal Machining Center with Haas CNC Control, 15.75" x 15.75" Dual Pallets, Hydraulic Clamping, Renshaw Probe, 40 Taper, 70 ATC, 20" X Axis, 20" Y Axis, 20" Z Axis, Coolant, 575 Hours S/N 2054683

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

88	1	2014 Haas EC 400 CNC Horizontal Machining Center with Haas CNC Control, 15.75" x 15.75" Dual Pallets, Hydraulic Clamping, Renshaw Probe, 40 Taper, 40 ATC, 20" X Axis, 20" Y Axis, 20" Z Axis, Coolant, 1620 Hours S/N 2054464
89	1	2012 Haas EC 400 CNC Horizontal Machining Center with Haas CNC Control, 40 Taper, 24 ATC, 20" X Axis, 20" Y Axis, 20" Z Axis, 15.75" x 15.75" Dual Pallets, Hydraulic Clamping, Renshaw Probe, Coolant System, 14,806 Hours S/N 2053716
90A	3	Spare Parts for EMAG VL 3 DUO to Include: Spare Parts Pallets, Inserts, Shims
91	1	2018 Supfina LCM CNC Finishing Machine with LTA Dust Collector, Driven Headstock with Center, Tailstock with Center, Coolant System, Work light, Siemens Control, Two Work Rests, 18" Swing, 30" Centers S/N 760055
92	1	Rausch RS3/800 Vertical Broach with Coolant System, Operator's Platform, CE Mark, Transformer, 3 Ton, 800mm Stroke S/N 3766
93	1	Oil Gear XL-12 Horizontal Hole Broach S/N 48628
93A	1	Buehler 10-2190-460 Abrasive Cutting Machine
93B	1	Buehler Ecomet 300 Grinder / Polisher
94	1	Vertex 10" Rotary Table
95	1	Hainbuch 3452890 Chuck
96	1	Hainbuch 3697749-1 Chuck
97	1	Hainbuch 3571702 Chuck
98	1	Hainbuch 3697749-2 Chuck
99	1	Co-op Tool 18488-9(X)A Chuck
100	1	Shunk 250/6 6-Jaw Chuck 10"
101	1	Shunk 250/6 6-Jaw Chuck 10"
102	1	Shunk 200/6 6-Jaw Chuck 8"
103	1	Samchully HS-10 3-Jaw Chuck 10"
104	1	LMC 50161 3-Jaw Chuck 10"
105	1	Samchully HS-10 3-Jaw Chuck 10"
106	1	Kitagawa BB210 3-Jaw Chuck 10"
107	1	Kitagawa BB21 3-Jaw Chuck 10"
108	1	Forkardt M18239A-2 3-Jaw Chuck 8"
109	1	Forkardt M18239A-2 3-Jaw Chuck 8"
110	1	Forkardt M18239A-2 3-Jaw Chuck 8"
111	1	Shunk HAS 160 3-Jaw Chuck 6"
112	1	Shunk HAS 160 3-Jaw Chuck 6"
113	1	BTC 4-Jaw Chuck 8"
114	1	LMC 3-Jaw Chuck 8"
115	1	Forkardt 3-Jaw Chuck 6"
116	1	Forkardt 3-Jaw Chuck 6"
117	1	Shunk 3-Jaw Chuck 6", with Lathe Adapter Plate
118	1	Hainbuch Lathe Adapter Plate
119	1	Hainbuch Lathe Adapter Plate
120	9	Erickson Cat 40 Shrink Fit Toolholders
121	11	Erickson Cat 40 Shrink Fit Toolholders
122	11	Erickson Cat 40 Shrink Fit Toolholders
123	10	Erickson Cat 40 Shrink Fit Toolholders
124	13	Erickson Cat 40 Shrink Fit Toolholders
125	15	Erickson Cat 40 Shrink Fit Toolholders

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

126	13	Erickson Cat 40 Shrink Fit Toolholders
127	13	Erickson Cat 40 Shrink Fit Toolholders
128	14	Erickson Cat 40 Shrink Fit Toolholders
129	7	Erickson Cat 40 Shrink Fit Toolholders
130	11	Erickson Cat 40 Shrink Fit Toolholders with Assorted Bits
131	5	Erickson Cat 40 Shrink Fit Toolholders with Assorted Bits
132	3	Erickson Cat 40 Shrink Fit Toolholders
133	5	Erickson Cat 40 Shrink Fit Toolholders with Assorted Bits
134	7	Erickson Cat 40 Shrink Fit Toolholders with Assorted Bits
135	1	Assorted Toolholders
136	9	Erickson Cat 40 Shrink Fit Toolholders
137	8	Erickson Cat 40 Shrink Fit Toolholders
138	11	Erickson Cat 40 Shrink Fit Toolholders
139	8	Erickson Cat 40 Shrink Fit Toolholders
140	9	Erickson Cat 40 Shrink Fit Toolholders
141	12	Erickson Cat 40 Shrink Fit Toolholders
142	8	Erickson HSK Toolholders
143	13	Erickson HSK Toolholders
144	14	Erickson HSK Toolholders
145	8	Erickson HSK Toolholders
146	8	Erickson HSK Toolholders
147	14	Erickson HSK Toolholders with Assorted Bits
148	14	Erickson HSK Toolholders
149	10	Erickson HSK Toolholders
150	12	Erickson HSK Toolholders
151	7	Erickson HSK Toolholders
152	14	Erickson HSK Toolholders
153	5	Erickson HSK Toolholders
154	9	Erickson HSK Toolholders
155	11	Erickson HSK Toolholders
156	5	Erickson HSK Toolholders
157	7	Gewefa HSK Toolholders
158	8	Erickson HSK Toolholders
159	11	Cline Tool HSK Toolholders
160	10	Kennametal HSK Toolholders
161	11	Erickson HSK Toolholders
162	4	Erickson HSK Toolholders
163	7	Guhring HSK Toolholders
164	5	Erickson Cat 40 Shrink Fit Toolholders
165	1	Assorted Tooling to Include: Mill Tombstone Locators, 8mm Bushings, LIH Balancers, Pull Studs
166	1	Assorted Tooling Collets, LIH Polishers, LIH Balancers
167	1	Assorted Tooling Jaws, T-Nuts, Hardware
168	1	Assorted Toolbars to Include: Widia, Kennametal, Ultra-Dex
169	1	Assorted Bit Inserts
170	1	Assorted Tooling to Include: Dead Centers, Grinder Tail Stocks, Live Centers,
171	1	Assorted Bit Inserts

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

172	1	Assorted Tooling to Include: Cat 40 Toolholders, Mitsubishi Bit Inserts
173	1	Assorted Lathe Toolholders
174	1	Assorted Lathe Toolholders
175	1	Assorted Lathe Toolholders
176	1	Assorted Lathe Toolholders
177	1	Assorted Lathe Toolholders
178	1	Assorted Lathe Toolholders
179	1	Assorted Lathe Toolholders
180	1	Assorted Machine Gears
181	1	Assorted Tooling to Include: Lathe Tool Holders, Machine Gears, Secondary Mill Arbors
182	1	Assorted Lathe Toolholders
183	1	Assorted Haas Toolholders
184	1	Assorted Toolholders
185	1	Assorted Toolholder Accessories
186	1	Assorted Lathe Tooling
187	1	Assorted Lathe Tooling to Include: Jaws, CSS Polisher, Grippers, Adapters
188	1	Assorted Broach Sticks
189	1	Assorted Tooling to Include: Collet Bases, Collets, Dmax Parts
190	1	Assorted Tooling to Include: Hob Nuts, Jaw Clamps, Dmax Parts
191	1	Assorted Tooling to Include: Chuck Jaw Plates, Mill Locator, Assorted Parts
192	1	Assorted Tooling to Include: Bubble Collets, Balance Driven Gears
193	1	Assorted Gleason Parts
194	1	Assorted Tooling to Include: End Stops, Adapter Flanges, Tube Adapters, Arbor Hob Posts
195	1	Assorted Tooling to Include: Centers, Face Driver, Spindle Plates
196	1	Assorted Size Grinding Wheels
197	1	Assorted Size Grinding Wheels
198	1	Assorted Size Grinding Wheels
199	1	Grinding Accessories to Include: Dr. Kaiser Diamond Wheels, Assorted Grinding Wheels
200	1	Assorted Grinding Wheels
201	1	Assorted Grinding Wheels
202	1	Assorted Grinding Wheels
203	1	Assorted Grinding Wheels
204	1	Assorted Grinding Wheels
205	1	Assorted Grinding Wheels
206	1	Assorted Grinding Wheels
207	1	Assorted Grinding Wheels
208	1	Assorted Grinding Wheels
209	1	Pallet of Assorted Grinding Wheels
210	1	Pallet of Assorted Grinding Wheels
211	1	Pallet of Assorted Grinding Wheels
212	1	Pallet of Assorted Grinding Wheels
213	1	Pallet of Assorted Grinding Wheels
214	1	Pallet of Assorted Grinding Wheels
215	1	Pallet of Assorted Grinding Wheels

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

216	1	Pallet of Assorted Grinding Wheels
217	1	Pallet of Assorted Grinding Wheels
218	1	Metal Shelving Unit with Contents to Include: Assorted Reishaur Grinding Wheels
219	2	Metal Shelving Units with Contents to Include: Reishauer Grinding Wheels, Shunk Parts
220	3	Metal Shelving Units with Contents to Include: Assorted Dr. Kaiser Diamond Grinding Wheels, Assorted Grinding Wheels
221	2	Metal Shelving Units with Contents to Include: Assorted Dr. Kaiser Diamond Grinding Wheels, Assorted Grinding Wheels
222	1	Metal Shelving Unit with Contents to Include: Assorted Tailstocks
223	1	BULK 224-250 Grob Assembly Cell, to include: 2010 ABB M2004 Robot with IRC 5 Controller, Teach Pendant, sn: 46-65068, 2012 Fanuc M-10iA Robot with R-30iB Controller, Teach Pendant, sn: F 126994, 2012 Fanuc M-20iA Robot with R-30iB Controller, sn: F 126903, 2012 Fanuc R-2000iB Robot with R-30iB Controller, Teach Pendant, sn: 1269994, with Parts Loaders, Support Conveyoring, Cage
224	1	Air Way Automation 8-Position Pneumatic Parts Feeder S/N 12/12/5532
225	1	8-Position Pneumatic Parts Torquer
226	1	GROB 3-Station Pallet Positioners
227	1	ABB IRB 4600 5-Axis Robot with ABB Power Supply, Teach Pendant, Gripper attachment
228	1	EWAB Engineering 4-Way Flex Style Conveyor System
229	1	Open Lot
230	1	Tipper 4' X 4'
231	1	Tipper 4' X 4'
232	1	Fanuc M-10iA 6-Axis Robot with Fanuc mdl. A05B-2611-B222 Power Supply, S/N E12630896; Teach Pendant, S/N P012635
233	1	2-Position Gravity Feeder with Pallet Positioner
234	1	Air Way Automation Pin Feeder
235	1	Pin Press/ Ball Press Station to Include: (2) Kistler mdl. 2153A0152003HG; (2) Kistler mdl. DMF-PA310 Controllers; (2) Siemens Simatic Touch Panels
236	1	Fanuc R-200iB 5-Axis Robot with Fanuc mdl. A05B-2610-B022 Power Supply; Fanuc Teach Pendant
237	2	Telesis TMP1700 Pin Stampers
238	1	Assorted Conveyoring
239	1	Positioners to Include: (1) Automated with Simatic Touch Panel; (1) Manual with Gantry Hoist; with Associated Pallet Conveyor
240	1	Air Way Automation Bolt Feeder
241	1	Air Way Automation Bolt Feeder
242	1	8-Position Bolt Torquing Line with Siemens Simatic Touch Panel
243	1	Fanuc M-20iA 5-Axis Robot with Fanuc Power Supply; Teach Pendant
244	3	Kistler NCFN 15 200 250HG Ball/ Pin Press Station with (3) Kistler Control Panels
245	1	Pallet Unload Conveyor
246	1	Air Way Automation Pin Feeder
247	1	Ball Bearing Feeder
248	1	8-Position Bolt Torquer with Siemens Simatic Touch Panel
249	1	Remaining GROB Conveyor

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

250	1	Remaining Grob Caging with Euchiner Safety Switches
251	1	2018 Extrude Hone Ecline 1A-1500-48-P-M Electro - Chemical Deburring Machine S/N M1071
252	1	2018 Aquachem EC470AK25 Filter Press AC-0943
253	1	2017 Ransohoff 001 007 159 & 168 Parts Washer, Siemens Simatic HMI, Ewab Engineering Conveyance System, Three Heat Units, Guarding, Light Curtain, 14" x 8" Part Opening, 460/60/3, Cat 5E S/N 5802
254	1	2012 Reinigungs L103 Parts Washing Machine 36" Basket
255	1	2- Basin Parts Washing Machine
256	1	2018 Premetac Precision Shaft Measuring Machine, with Mrecording and Marking: Laser Marking System, Headstock with Center, Tailstock with Center, Premetec Rotoware Software System, (2) Probes, Keyence Laser Follower, 15" Center Distance, Printer, Full Enclosure S/N P09305
257	1	2017 Premetac Two Station Final Measurement System with Three Simatic TOUCH HMI's, Headstock & Tailstock Station 1, Measurement of Leaf/Dlank/Runout, 180 Deg. Gantry Load from Conveyance, Station 2, Bearing and Sprocket Measurement, Diameter/Runout/Axial Width Measurement, Panasonic LPM Laser Marker, Zebra GK40t Label Printer, Stack light, ULT LAS300 Dust Collection
258	1	2019 Gleason GRSL Gear Rolling System with Laser with Non-Contact Index & Profile Inspection, Gleason GAMA/WIN-ROLL Software Interfaces, ISO, DIN, and AGMA Analysis Charting, Dual Monitor, Work holding, 0.4-7.2 Module, 10" Maximum Gear Diameter S/N 7611
259	1	2019 Gleason GRS2 Heavy-Duty Double Flank Gear Roller System 12.6" Maximum Part OD, 50 lbs. Maximum Part Weight, 1.25-10" External Measuring Range, 2.5-10" Internal Measuring Range, GMS Double Flank Test Analysis Software for Total Composite Variation, Worst Tooth-to-Tooth Variation, Average Tooth-to-Tooth, Functional DOP Calculation, Nick Detection S/N 7613
260	1	2018 Premetec P09305 Measuring Device 120V, 1.2KVA
261	1	2018 Mahr MarShaft Scope 750 Plus Optical Measuring Machine with CE Mark, Headstock with Center, Tailstock with Center, Laser Measure Followers, Probe, Canon Printer, MarWin EasyShaft Software, Auto Measuring Procedure, Matrix Camera, Servomotor Drives, Telecentric Precision Lens, 0.01 to 0.0001 Angle Resolution (degrees) 750 mm Measuring Range Length S/N 2324
262	1	2017 Mahr MarShaft Scope 750 Plus Optical Measuring Machine with CE Mark, Headstock with Center, Tailstock with Center, Laser Measure Followers, Probe, Canon Printer, MarWin EasyShaft Software, Auto Measuring Procedure, Matrix Camera, Servomotor Drives, Telecentric Precision Lens, 0.01 to 0.0001 Angle Resolution (degrees) 750 mm Measuring Range Length S/N 5361508
263	1	2017 Zoller Smart Check 450 Tool Presetter S/N Smart 450X00063
264	1	2017 Haimer VWK7/1S-S Heat Shrink and HSK Tool Setter S/N 17020327
265	1	Command UMB100 Toolsetter
266	1	Command UMB101 Toolsetter
267	1	Unite-A-Matic 8600-VC Gear Checker with Mititoyo mdl. KA-200 Counter
268	1	Unite-A-Matic 8600-VC Gear Checker with Mititoyo mdl. KA-200 Counter
269	1	Unite-A-Matic 8600-VC Gear Checker with Mititoyo mdl. KA-200 Counter, Parts Unit

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

270	1	Trinner 3322.24.10 Measuring Device
271	1	2006 Zeiss Contoura G2 10-12-XT Coordinate Measuring Machine With Zeiss Vast XT Contact Scanning Sensor Probe, 12 Probes, 61" x 52" Granite Surface Plate S/N 2.00612E+11
272	1	2019 Zeiss MICURA 5/7/5 Coordinate Measuring Machine with Zeiss VAST XT Contact Scanning Sensor Probe, 41" x 31.5" Granite Surface Plate, 9 Probes S/N 7.31903E+11
273	1	Starrett Granite Surface Plate Grade B, 4' X 3'
274	1	Precision Granite Granite Surface Plate Grade A, 3' X 2', with Base and Worklight
275	1	Precision Granite Granite Surface Plate Grade A, 3' X 2', with Base and Worklight
276	1	Granite Surface Plate 24" X 18"
277	1	Granite Surface Plate 18" X 12"
278	1	Granite Surface Plate 24" X 18"
279	1	Assorted Granite Surface Plates to Include: (1) Standridge, 19" X 11"; (1) 12" X 9"
280	1	Assorted Granite Surface Plates to Include: (1) 18" X 12"; (1) 12" X 9"
281	1	Assorted Granite Surface Plates to Include: (1) 18" X 12"; (1) 12" X 9"
282	1	Assorted Granite Surface Plates to Include: (1) 18" X 12"; (1) 12" X 9"
283	1	Assorted Granite Surface Plates to Include: (1) 18" X 12"; (1) 12" X 9"
284	1	Assorted Granite Surface Plates to Include: (1) 12" X 9"; (1) 6" X 6"
285	1	Mitutoyo Granite Surface Plate 16" X 10"
286	1	Mitutoyo Granite Surface Plate 16" X 10"
287	1	Mitutoyo Granite Surface Plate 16" X 10"
288	1	Mitutoyo CV-200054 Contracer with mdl. CV-2000 Controls, Support PC
289	1	Dyer 747 Measuring Tables
290	1	Dyer 748 Measuring Tables
291	1	Dyer 749 Measuring Tables
292	1	Dyer 750 Measuring Tables
293	1	Dyer 751 Measuring Tables
294	1	Dyer 752 Measuring Tables
295	1	Dyer 753 Measuring Tables
296	1	Dyer 754 Measuring Table
297	3	Magnetic V-Blocks
298	3	Mitutoyo Universal Magnetic Stands
299	10	Mitutoyo Universal Magnetic Stands
300	10	Mitutoyo Universal Magnetic Stands
301	1	Assorted V-Blocks
302	1	4" Machine Vise
303	1	4" Machine Vise
304	1	2 1/2" Machine Vise
305	4	Assorted Machine Vises
306	7	Mitutoyo Clamps
307	2	Assorted Sine Plates
308	2	Phase II 3-Jaw Chucks 6"
309	1	Mahr Internal External Calibrator
310	1	Mahr Internal External Calibrator
311	1	Mahr Internal External Calibrator
312	1	Mahr Internal External Calibrator

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

313	1	Assorted Fixture Plates
314	1	Clark CM-402AT MicroHardness Tester with mdl. ARS10K Power Supply and Support PC
315	1	Buehler 1100 Microindentation Hardness Tester
316	1	Askma MZM 1 Microscope with (2) Pw10X Eyepieces, Fiber-Lite mdl. MI-150 Light Source, Base Plate
317	1	Sun-Tec DLC-3100 Brinell Hardness Tester
318	1	Rockwell MRA Analog Hardness Tester
319	1	Marposs Merlin Embedded Gauge Computer with mdl. U4F Easy Box
320	1	Marposs Merlin Embedded Gauge Computer with mdl. U4F Easy Box
321	1	Marposs Merlin Embedded Gauge Computer with (2) mdl. U4F Easy Box
322	1	Marposs Merlin Embedded Gauge Computer with (2) mdl. U4F Easy Box
323	1	Transcal 7280 Portable Digital Indicator
324	1	Mitutoyo SJ-410 Surface Roughness Tester
325	1	Mitutoyo SJ-410 Surface Roughness Tester
326	1	Mitutoyo SJ-210 Surface Roughness Tester
327	1	Mitutoyo SJ-210 Surface Roughness Tester
328	1	Mitutoyo SJ-210 Surface Roughness Tester
329	1	Mitutoyo SJ-210 Surface Roughness Tester
330	1	Mitutoyo SJ-210 Surface Roughness Tester
331	1	Mahr Pocket Surf IV Portable Surface Roughnes Gages
332	1	Mitutoyo Roughness Tester Tips
333	1	Mitutoyo Roughness Tester Tips
334	1	Mitutoyo Centering Device 35"
335	1	Mitutoyo Centering Device 35"
336	1	Mitutoyo Centering Device 35"
337	1	Mitutoyo LH-600 Digital Height Gage with Mitutoyo Display
338	2	Mitutoyo HDS Digital Height Gauges (1) 32"; (1) 20"
339	2	Mitutoyo HDS Digital Height Gauges (1) 26"; (1) 20"
340	2	Digital Height Gauges 32"
341	2	Digital Height Gauges 32"
342	2	Assorted Height Gauges
343	2	Mitutoyo Digital Height Gauges (1) 26"; (1) 20"
344	1	Brown & Sharpe Digit-Hite Digital Height Gage 32"
345	1	Height Gage
346	1	Height Gage
347	1	Extech HDV600 High Definition VideoScope
348	4	Assorted Digital Micrometers to Include: (1) SPI 0.2-1.2"; (1) Mitutoyo 0.2-1.2"; (1) Mitutoyo 1-2"; (1) Mitutoyo 0-25mm
349	4	Mitutoyo Digital Micrometers to Include: (1) 0-1"; (1) 25-50mm; (2) 75-100mm
350	4	Mitutoyo Digital Micrometers to Include: (2) 0-1"; (1) 1-2"; (1) 2-3"
351	4	Mitutoyo Digital Micrometers to Include: (2) 0-1"; (1) 1-2"; (1) 2-3"
352	4	Mitutoyo Digital Micrometers to Include: (2) 0-1"; (1) 1-2"; (1) 2-3"
353	4	Mitutoyo Digital Micrometers to Include: (2) 0-1"; (2) 1-2"
354	4	Mitutoyo Digital Micrometers to Include: (3) 1-2"; (1) 0-1"
355	4	Assorted Digital Micrometers to Include: (1) Mitutoyo 1-2"; (2) Mitutoyo 0-1"; (1) Starrett

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

356	3	Mitutoyo Micrometers .4-1"
357	4	Assorted Micrometers to Include: (2) Starrett 2-3"; (1) Mitutoyo 25-40mm; (1) Empire 0-1"
358	1	Mitutoyo Micrometer 6-12"
359	8	Mahr Assorted Digital Marameter Indicating Snap Gauges
360	10	Mahr Assorted Digital Marameter Indicating Snap Gauges
361	2	Mitutoyo Snap Meters 0-25mm
362	3	Diatest Assorted Taper Gauges
363	3	Diatest Assorted Taper Gauges
364	3	Diatest Assorted Taper Gauges
365	7	Diatest Assorted Taper Gauges
366	8	Mitutoyo Digital Indicators
367	8	Mitutoyo Digital Indicators
368	10	Mitutoyo Digital Indicators
369	10	Mitutoyo Digital Indicators
370	10	Mitutoyo Digital Indicators
371	11	Assorted Digital Indicators
372	8	Mahr Dial Indicators
373	10	Mahr Dial Indicators
374	11	Mitutoyo Dial Indicators
375	11	Assorted Dial Indicators
376	1	Mitutoyo Digital Caliper 600mm
377	3	Mitutoyo Assorted Digital Calipers
378	3	Mitutoyo Assorted Digital Calipers
379	2	Mitutoyo Assorted Digital Calipers
380	2	Mitutoyo Assorted Digital Calipers
381	1	Universal Punch Corp. Concentricity Gage
382	3	Mitutoyo Digital Bore Gauges
383	5	Assorted Depth Micrometers
384	1	Stotz MSM Air Gauge
385	1	Pentagear DFT-250 Double Flank Tester
386	1	Brookfield DV-II+ Viscometer
387	1	Assorted Pin Gauges
388	1	Assorted Pin Gauges
389	1	Assorted Pin Gauges
390	1	Assorted Block Gauges
391	1	Mitutoyo Gauge Block Accessories
392	1	Assorted Block Gauges
393	1	Assorted Ring Gauges
394	1	Assorted Gauges to Include: GO-NO-Go's; Ring Gauges
395	3	Extech RF-15 Portable Refractometers
396	3	Extech Portable Refractometers
397	3	Extech Portable Refractometers
398	2	Assorted Refractory Tools to Include: (1) Extech Refractometer; (1) Peak Light Scale Loop
399	1	Mahr 844T Universal Gage
400	1	Mahr 844T Universal Gage

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

401	1	Sunex 40600 1" Drive Torque Wrench 110-600 FT/ LB
402	2	Assorted Torque Wrenches
403	2	Assorted Torque Wrenches
404	4	Assorted Torque Wrenches
405	3	Tohnichi Torque Gauges
406	1	Pallet of Assorted Electrical Parts to Include: Siemens Spare Axis Drives
407	1	Pallet of Assorted Electrical Parts to Include: GH Servo Motors
408	1	Siemens Servo Motors
409	1	SEW Pallet of Motors
410	1	Siemens Pallet of Servo Motors
411	1	SEW Pallet of Motors
412	1	Siemens Pallet of Servo Motors
413	2	Siemens Servo Motors
414	3	Siemens Servo Motors
415	2	Haas Drive Motors
416	1	Pallet of Assorted Axis Drives/ Servo Motors
417	1	Pallet of Assorted Servo Motors
418	1	Dayton 3HP Motor 2135T Frame, 1770RPM
418A	1	Pallet of Assorted Motors
419	3	Grundfos Immersion Pumps
420	1	Assorted Pumps to Include: (1) Submersion Pump; (1) Gusher Pump
421	1	Hydac Pump
422	2	Hydac Pumps
423	1	Hawe Hydraulic Manifold
424	3	Assorted Pumps
425	1	Pallet of Assorted Electrical Parts to Include: B&R Auxiliary Supplies, Inverter Modules, Power Supply
426	1	EAU Automation Pallet of Assorted Electrical Parts to Include: Simodrive E/U Modules, Assorted Circuit Boards
427	1	Siemens Pallet of Assorted Electrical Parts to Include: Double Motor Module, Sinumerik Controller, NCU Housing
428	1	Siemens Pallet of Assorted Electrical Parts to Include: Simodrive LT Module, Circuit Board
429	1	Siemens Pallet of Assorted Electrical Parts to Include: Sinumerik PCU, Hand Held Devices
430	1	Pallet of Assorted Circuit Boards
431	1	Rexroth Spindle Servo Amplifiers
432	1	B&R Controller Interface
433	1	Siemens Digital Control Panels to Include: (1) Simatic Panel PC, (1) Simatic HMI
434	1	Kistler 4740 Force Displacement Control Box
435	1	Pallet of Assorted Electrical Parts to Include: VM350 Power Supply, Rexroth Components
436	1	Pallet of Assorted Electrical Parts to Include: (5) Allen Bradley Powerflex 550's; (3) Telesis Pinstamps; Backup Batteries
437	1	Siemens Pallet of Assorted Electrical Parts
438	1	MGM Dry Transformer 480-400Y/2321 V, 225KVA, 3PH
439	1	Federal Pacific Dry Transformer 480-208Y/120 V, 75KVA, 3PH

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

440	1	Emmerson Dry Transformer 220Y/127 V, 30KVA, 3PH
441	1	Jefferson Electric Dry Transformer 400Y/232 V to 480 Delta, 30KVA, 3PH
442	1	Square D Dry Transformer 120/240 to 240 480 V, 15KVA, 3PH
443	1	Siemens Electrical Switch Box
444	4	Assorted Electrical Switch Boxes
445	1	Pallet of Assorted Electrical Switch Boxes
446	1	Assorted Spare Parts to Include: Haas Z-Axis Waycovers, 4-Way Flex Conveyoring, Haas Hydraulic Heat Exchanger, DS-30 Central Lube Line Kit
447	1	Assorted Spare Parts to Inclde: Keyence Parts, Kistler Parts, Rexroth Transducers,
448	1	Assorted Spare Parts to Include: Oil Pump for Burri, LTA Parts, LC 180 A- Axis Seal Kit, Liebherr Gearbox Parts
449	1	Assorted Spare Parts to Include: EWAB Sensor Brackets, Lithonia LED Ballasts
450	1	Assorted Spare Parts to Include: CTG Heater, LIH Parts, Assorted Cables
451	1	PIG Oil Dry Blankets
452	1	Assorted Spare Parts to Include: Geibel & Holtz Parts, Foot Pedal, Ball Screw
453	1	Assorted Spare Parts to Include: Fans, Ducting
454	1	Haas Lathe Alignment Bars
455	1	Lyon 10-Drawer Cabinet with Contents to Include: Echo Tech Wear Parts, Sensors, Controls
456	1	Lyon 10-Drawer Cabinet with Contents to Include: Haas Mill and Lathe Parts, Wick Parts, Reishauer Parts, Burri Parts
457	1	Lyon 10-Drawer Cabinet with Contents to Include: Bolt Feeder Parts, CSS Polisher Parts, Liebherr Parts, Cables
458	1	Lyon 10-Drawer Cabinet with Contents to Include: Plastic Air Line Fittings, DMG Mori Parts, Leibherr Parts, Burri Parts
459	1	2-Door Metal Storage Cabinet with Contents to Include: Haas Parts, Siemens Parts, Terminal Blocks
460	1	2-Door Metal Storage Cabinet with Contents to Include: Terminals, Fuses, Fittings
461	1	2-Door Metal Storage Cabinet with Contents to Include: Grinding Wheels, Hoses, 4-T Bottle Jack
462	1	Metal Storage Rack with Contents to Include: Rubber Belting, Hydraulic Hoses, Assorted Spare Parts
463	1	Metal Storage Rack with Contents to Include: Assorted Fixtures
464	1	Metal Storage Rack with Contents to Include: Assorted Fixtures
465	1	Metal Storage Rack with Contents to Include: Assorted Wire
466	1	Wire Rack With Switch Panels
467	1	Assorted Sized Electrical Wire with Assorted Extension Cords
468	1	Cantalever Rack with Assorted Conduit, Black Pipe, Angle Iron
469	1	Assorted Fluorescent Bulbs
470	1	2-Door Metal Storage Cabinet with Contents to Include: Hinges, Torch, Hangers
471	1	2-Door Metal Storage Cabinet with Contents to Include: Chalk Line Chalk, Chalk Line, Plumb Bob, Loc-Tite
472	3	Bolt Bins with Assorted Hardware to Include: Washers, Nuts, Bolts
473	1	Metal Self Dumping Hopper
474	1	Metal Self Dumping Hopper

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

475	1	Metal Self Dumping Hopper
476	1	Metal Self Dumping Hopper
477	1	Metal Self Dumping Hopper
478	1	Metal Self Dumping Hopper
479	1	Metal Self Dumping Hopper
480	1	Metal Self Dumping Hopper
481	1	Metal Self Dumping Hopper
482	1	JLG 1930ES Electric Scissor Lift 500lb Capacity
483	1	Jungheirich EJE 120 Electric Pallet Jack
484	1	Mighty Lift EPT33E-2 Electric Pallet Jack
485	1	Manual Pallet Tipper
486	1	JET Pallet Jack
487	1	JET Pallet Jack
488	1	JET Pallet Jack
489	1	Pallet Jack
490	1	Pallet Jack
491	1	Pallet Jack
492	1	Banding Cart with Fromm Electric Banding Strapper
493	1	Banding Cart
494	1	Presto Hydraulic Lift Cart
495	1	Presto Hydraulic Lift Cart
496	1	Presto Hydraulic Lift Cart
497	1	Presto Hydraulic Lift Cart
498	1	Presto Hydraulic Lift Cart
499	5	Metal Material Handling Carts
500	5	Metal Material Handling Carts
501	1	Metal Material Handling Carts
502	1	Metal Chuck Handling Cart
503	2	Cat 40 Toolholder Carts
504	2	Cat 40 Toolholder Carts
505	2	Cat 40 Toolholder Carts
506	3	Cat 40 Toolholder Carts
507	6	Metal Material Handling Carts
508	6	Metal Material Handling Carts
509	6	Metal Material Handling Carts
510	6	Metal Material Handling Carts
511	6	Metal Material Handling Carts
512	6	Metal Material Handling Carts
513	6	Metal Material Handling Carts
514	6	Metal Material Handling Carts
515	6	Metal Material Handling Carts
516	6	Metal Material Handling Carts
517	6	Metal Material Handling Carts
518	6	Metal Material Handling Carts
519	6	Metal Material Handling Carts
520	10	Metal Material Handling Carts
521	10	Metal Material Handling Carts

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

522	10	Metal Material Handling Carts
523	10	Metal Material Handling Carts
524	10	Metal Material Handling Carts
525	10	Metal Material Handling Carts
526	4	Metal Material Handling Carts
527	4	Metal Material Handling Carts
528	4	Metal Material Handling Carts
529	4	Metal Material Handling Carts
530	4	Metal Material Handling Carts
531	4	Metal Material Handling Carts
532	4	Metal Material Handling Carts
533	4	Metal Material Handling Carts
534	5	Metal Material Handling Carts
535	5	Metal Material Handling Carts
536	5	Heavy Duty Material Handling Carts
537	2	Metal Material Handling Carts
538	4	Metal Push Carts
539	4	Metal Push Carts
540	4	Metal Push Carts
541	3	Large Metal Push Carts
542	4	Metal Push Carts
543	3	Metal Push Carts
544	4	Assorted Push Carts
545	4	Assorted Push Carts
546	2	Assorted Push Carts
546A	8	Assorted Push Carts
547	1	Scissor Lift Table
548	30	Wire Rack Dollies
549	30	Wire Rack Dollies
550	1	Vestil Engine Hoist
551	1	Troy-Built Mustang 42" Zero Turn Mower With Bag
552	1	Troy-Built Storm 2410 24" Snowblower Gas
553	1	Assorted Lawn Tools to Include: (1) Craftsman Weed Whacker; (1) Broadcast Spreader
554	1	Stinger 18C Electric Floor Cleaner
555	4	Shop Vac Vacuum Cleaners
556	1	Spill Equipment
557	5	Hand Trucks with Assorted Mops, Brooms, Buckets
558	1	Lot of Assorted Trash Cans
559	2	Floor Magnets
560	1	Equip-Rite Telescoping Fork Truck Boom with Counterweight
561	1	Pallet of Assorted Lifting Equipment
562	2	Assorted Drum Fans
563	2	Assorted Drum Fans
564	6	Assorted Drum and Box Fans
565	13	Stacks of Wire Gear Baskets with Dollies
566	4	Pallets of Wire Gear Baskets

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

567	4	Pallets of Wire Gear Baskets
568	1	Large Quantity of Donnage and Plastic Dividers
569	1	Large Quantity of Donnage and Plastic Dividers
570	1	Large Quantity of Donnage and Plastic Dividers
571	1	Large Quantity of Donnage and Plastic Dividers
572	1	Large Quantity of Cardboard Boxes
573	1	Large Quantity of Cardboard Boxes and Plastic Strapping
574	1	Large Quantity of Cardboard Boxes and Plastic Rolls
575	1	Large Quantity of Cardboard Boxes and Plastic Rolls
576	13	Sections of Pallet Racking to Include: Approximately (20) 12' Uprights, (60) 8' Horizontals, with Metal Decking
577	4	Sections of Pallet Racking to Include: (8) 8' Uprights, (24) 8' Horizontals, with Metal Decking
578	1	Pallet Racking to Include: Approximately (20) 12' Uprights, (108) 8' Horizontals, with
579	4	Metal Storage Racks
580	1	Assorted Metal Storage Racks with (1) 2-Door Metal Storage Cabinet, (2) Metal Tables
581	1	Just-Rite 45-Gallon Flammable Liquid Storage Cabinet
582	1	Edsal Flammable Liquid Storage Cabinet
582A	2	Edsal Flammable Liquid Storage Cabinet
583	2	Hirsh Storage Racks New
584	5	Assorted Storage Cabinets
585	2	Metal Storage Racks
586	6	Metal Storage Lockers
587	2	Assorted Work Benches with Lights
588	2	Assorted Work Benches with Lights
589	2	Assorted Work Benches with Lights
590	2	Assorted Work Benches with Lights
591	6	Assorted Shop Tables
592	4	Assorted Shop Tables
593	6	Assorted Shop Tables
594	6	Assorted Shop Tables
595	5	Assorted Shop Tables
596	5	Assorted Shop Tables
597	5	Assorted Shop Tables
598	5	Assorted Shop Tables
599	5	Assorted Shop Tables
600	6	Assorted Shop Tables
601	2	Metal Manager Desks
602	4	Assorted Shop Tables
603	3	Assorted Shop Tables
604	1	Assorted Hardware Bins with Assorted Fasteners
605	1	Remaining Contents of Toolsetter Room to Include: (2) Workbenches with Lights, (1) Desk, (2) 2-Door Storage Cabinets, (1) 4-Drawer Metal Vertical Filing Cabinet
606	3	Kobalt Swivel Chair

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

607	2	Kobalt Swivel Chair
608	2	Kobalt Swivel Chair
609	1	Maxx Ice MIM452 Ice Machine
610	1	Maytag 2-Door Refrigerator
611	1	Insignia 32" TV
612	1	Sanyo 32" TV
613	2	Sets of Metal Lockers
614	2	Sets of Metal Lockers
615	1	Remaining Contents of Lunch Room to Include: Folding Tables, Chairs
616	1	Contents of Maintenance Offices to Include: (3) Desks, (5) Computer Chairs, (1) 2-Door Metal Horizontal Storage Cabinet,
617	1	Contents of Medical Room to Include: (1) Wheelchair, (1) 2-Door Metal Storage Cabinet with Medical Supplies, Recovery Couch
618	1	Assorted Office Furniture to Include: (4) 4-Drawer Metal Vertical Filing Cabinets, (1) L-Shaped Desk, (10) Chairs
619	1	Section of Metal Lockers
620	2	Metal 2-Door Storage Cabinets
621	1	Lot of Assorted Office Supplies to Include: Gloves, Clipboards, Tape
622	1	Sony 75" TV
623	1	10' Wooden Conference Table
624	12	Leather Style Computer Chairs
625	1	Hisense 40" TV
626	1	Remaining Contents of Office to Include: (1) L-Shaped Desk, (1) 4-Drawer Vertical Metal Filing Cabinet, (1) 3' Round Table, (3) Computer Chairs, (4) Chairs
627	1	Remaining Inspection Room Furniture to Include: (9) Tables, (1) Metal Storage Rack, Assorted Chairs
628	4	Metal Storage Racks
629	1	Metal Storage Locker
630	2	Metal Storage Cabinets
631	5	Assorted Tables
632	1	Assorted Office Furniture to Include: (2) L-Shaped Desks, (1) Table
633	1	Assorted Office Furniture to Include: (1) Desk, (1) 4-Drawer Metal Horizontal Filing Cabinet, (1) 2-Door Metal Horizontal Filing Cabinet, (1) Computer Chair, (2) Chairs
634	1	Assorted Office Furniture to Include: (1) Wooden L-Shaped Desk, (1) Computer Chair
635	1	Epsom Projector with Screen
636	1	9' Wooden Conference Table
637	7	Round Folding Tables
638	45	Assorted Chairs
639	3	L-Shaped Desks
640	1	Assorted Office Furniture to Include: (2) L-Shaped Desks, (1) 3-Drawer Metal Horizontal Filing Cabinet
641	1	Assorted Office Furniture to Include: (4) L-Shaped Desks, (1) 5-Drawer Metal Horizontal Filing Cabinet, (3) Computer Chairs
642	2	HP Laptop Computers
643	2	HP Laptop Computers

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

644	2	HP Laptop Computers
645	2	HP Laptop Computers
646	2	HP Laptop Computers
647	2	HP Laptop Computers
648	2	Linovo Thinkpad Laptop Computers
649	1	Dell Laptop Computer
650	1	Assorted Office Furniture to Include: (4) L-Shaped Desks, (2) Filing Cabinets, (5) Computer Chairs
651	3	Assorted Desks with Sanitizing Solution, Spray Bottles
652	1	LG 42" TV
653	2	Metal Storage Racks