



Biditup Auctions Worldwide, Inc./Maynards Industries

SURPLUS TRANSMISSION-GEAR & ELECTRIC MOTOR MANUFACTURING ASSETS: Liebherr, Gleason & Fellows CNC Gear Hobbers/Shapers/Shavers • AIM & Eagle Technologies CNC Wire Benders & Wire Formers • C&B Machinery & Koyo CNC Grinders • Haas, Mori Seiki & Saginaw Machine Systems CNC Horizontal Machining Centers • The Ohio Company Broaches • Gear Inspection • Coordinate Measuring Machines • Robots • General Equipment & Support Equipment

Wednesday, October 21, 2020 - 11:00am (EDT)
10301 Philadelphia Rd, White Marsh, MD 21162

Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In

Lot	Quantity	Description
1	1	(1) Greenerd No. 4 Arbor Press [Loc: C-10 Asser# 250383] {Removal Cost: \$50}
2	1	(1) Greenerd No. 4 Arbor Press [Loc: K-8 Asser# 250384] {Removal Cost: \$50}
3	1	(1) Greenerd No. 4 Arbor Press [Loc: Q-1 Asser# 250382] {Removal Cost: \$50}
4	1	(1) 2017 Buehler 49-7256 Grinder / Polisher with Mdl. Ecomet 300 Pro Grinder / Polisher Controls S/N E3TG-00433 [Loc: Met Lab] {Removal Cost: \$50}
5	1	(1) Buehler 20-1416 Automatic Mounting Press Simplimet 1000 S/N 567-N1K-00309 [Loc: Met Lab Asser# 250668] {Removal Cost: \$50}
6	1	(1) Nikon Eclipse MA100 Inverted Microscope to Include: Light Source; (2) C-W10xB/22 Eyepieces; (1) 100x/0.90, (1) 50x/0.80, (1) 20x/0.45, (1) 10x/0.30, (1) 5x/0.15 Objectives S/N 432261 [Loc: Met Lab] {Removal Cost: \$50}
7	1	(1) Nikon Epiphot 200 Inverted Microscope [Loc: Met Lab Asser# 250670] {Removal Cost: \$50}
8	1	(1) Buehler 10-2218-460 Automatic Abrasive Cutter 460V, 60HZ S/N 570-D110203 [Loc: 250667] {Removal Cost: \$50}
9	1	(1) 2011 Fronius MagicWave 5000 Tig Welding Power Source 200-230/400-460V, .5-1.3A, 50/60HZ; Fronius #FK 4000-R Cooling Unit S/N 22300956 [Loc: A2-B2 (E-Motors)] {Removal Cost: \$50}
10	1	(1) 2011 Fronius MagicWave 5000 Tig Welding Power Source 200-230/400-460V, .5-1.3A, 50/60HZ, with Mdl. Chilly 15S Cooler [Loc: C2-C3 (E-Motors)] {Removal Cost: \$50}
11	1	(1) 2011 Fronius MagicWave 5000 Tig Welding Power Source 200-230/400-460V, .5-1.3A, 50/60HZ, with Mdl. Chilly 15S Cooler [Loc: C2-C3(E-Motors)] {Removal Cost: \$50}
12	1	(1) 2011 Fronius MagicWave 5000 Tig Welding Power Source 200-230/400-460V, .5-1.3A, 50/60HZ, with Mdl. Chilly 15S Cooler [Loc: C2-C3 (E-Motors)] {Removal Cost: \$50}
13	1	(1) 2011 Fronius MagicWave 5000 Tig Welding Power Source 200-230/400-460V, .5-1.3A, 50/60HZ, with Mdl. Chilly 15S Cooler [Loc: C2-C3 (E-Motors)] {Removal Cost: \$50}
14	1	(1) Ajax Tocco 907271-01-1 High Efficiency AC Power Induction Power Supply 115V, 2.5A, .2kW - 35kW, 3PH, 50/60HZ S/N MB260225G [Loc: C3-D3 (E-Motors)] {Removal Cost: \$100}
15	1	(1) Ajax Tocco 907271-01-1 High Efficiency AC Power Induction Power Supply 115V, 2.5A, .2kW - 35kW, 3PH, 50/60HZ S/N MB060547G [Loc: C3-D3 (E-Motors)] {Removal Cost: \$100}

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With The Terms Conditions**

16	1	(1) 2012 AIM AFM 3D6-S CNC Wire Forming Cell to Include: Spectral Systems Mdl. P2100-R Dereeler; Aim Mdl. AFM 3D6-S CNC Wire Bender; (2) Fanuc Mdl. LR Mate 200iC Robots; (2) Fanuc Mdl. LR Mate 200iC/5L Robots; (4) Fanuc Mdl. R-30iA Mate Power Supplies; (4) Fanuc Teach Pendants; (7) Pneumatic Forming Stations; (1) Brush Station; (1) ATW Control Cabinet; Pallet Conveyor System S/N CC610312011 [Loc: B3 (E-Motors) Asser# 100160411, 100162777, 100162778, 100156374, 100162779] {Removal Cost: \$2,500}
17	1	(1) 2012 Eagle Wire Forming Cell to Include: Spectral Systems Mdl. P2100-R Dereeler; Assorted Forming Dies; (2) Fanuc Mdl. LR Mate 200iC/5L Robots; (2) Fanuc Mdl. R-30iA Mate Power Supplies; (2) Fanuc Teach Pendants; (1) ATW Control Cabinet; Pallet Conveyor System [Loc: B3 (E-Motors) Asser# 100162780, 100162781, 100156447] {Removal Cost: \$1,500}
18	1	(1) 2012 Eagle Wire Forming Cell to Include: Spectral Systems Mdl. P2100-R Dereeler; Assorted Forming Dies and Rollers; (2) Fanuc Mdl. LR Mate 200iC/5L Robots; (2) Fanuc Mdl. R-30iA Mate Power Supplies; (2) Fanuc Teach Pendants; ATW Control Cabinet; Pallet Conveyor System [Loc: B3 (E-Motors) Asser# 100156449, 100162783, 100162782] {Removal Cost: \$1,500}
19	1	(1) 2012 Eagle Wire Forming Cell to Include: Spectral Systems Mdl. P2100-R Dereeler;
20	1	(1) 2012 Eagle Wire Forming Cell to Include: Spectral Systems Mdl. P2100-R Dereeler; Assorted Forming Dies and Rollers; (2) Fanuc Mdl. LR Mate 200iC/5L Robots; (2) Fanuc Mdl. R-30iA Mate Power Supplies; (2) Fanuc Teach Pendants; ATW Control Cabinet; Pallet Conveyor System [Loc: B3 (E-Motors) Asser# 100156448, 100162787, 100162786] {Removal Cost: \$1,500}
21	1	(1) 2012 AIM AFM 3D6-S CNC Wire Forming Cell to Include: Spectral Systems Mdl. P2100-R Dereeler; Aim Mdl. AFM 3D6-S CNC Wire Bender; (2) Fanuc Mdl. LR Mate 200iC Robots; (2) Fanuc Mdl. LR Mate 200iC/5L Robots; (4) Fanuc Mdl. R-30iA Mate Power Supplies; (4) Fanuc Teach Pendants; (8) Pneumatic Forming Presses; (1) Brush Station; (1) ATW Control Cabinet; Pallet Conveyor System; AIM Control Console with Allen Bradley 1500P HMI S/N CC510312011 [Loc: B3 (E-Motors) Asser# 100156375, 100162789, 100162788, 100162791, 100162790] {Removal Cost: \$2,500}
22	1	(1) 2011 Fanuc Arc Mate 50iC 5L Welding Robot Cell to Include: R-30iA Power Supply, Teach Pendant & Lincoln R350 Power supply S/N F119374 [Loc: C3 (E-Motors) Asser# 100162776] {Removal Cost: \$500}
23	1	(1) 2012 Haas EC-300 4-Axis CNC Horizontal Machining Center to Include: Haas Controls, 24-Position Toolholder, Torrit Mdl. DFO 1-1 Dust Collector; Rigid Tapping, 4th Axis, Spindle Max 8,000 RPM; M19 Spindle Orientation, CT Spindle ? 40 Taper; Tool Holder with Renishaw Probe, with Torit Dust Collector S/N 2053868 [Loc: A2-B2 (E-Motors) Asser# 100172474] {Removal Cost: \$2,000}
24	1	(1) 2011 Haas VF-1 3-Axis CNC Vertical Machining Center to Include: Haas Controls, 20 Position ATC ? 40 Taper, Max 7,500 RPM, Rigid Tapping, Renishaw Probe, Robot Ready, Servo Auto Door S/N 1088825 [Loc: C3-C4 (E-Motors) Asser# 100156410] {Removal Cost: \$1,500}
24A	1	2011 Saginaw Machine Sysytems I-25 Challenger CNC Vertical Lathe Siemens Control, Machine only no gantry side loader S/N [Loc: B4 (E-Motors)] {Removal Cost: \$1,500}

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25	1	(1) 2011 Zeiss ACCURA-MASS-12/18/10 Coordinate Measuring Machine NO ENCLOSURE, 96" X 60" Granite Table, Approx. Range 48? x 72? x 40?; to Include: Zeiss Power Supply, Compressed Air System, Zeiss Controls, HP Support Computer, APC Battery Backup, AMC Conveyoring, Mdl. VAST-G-D2 Mast Head, (9) Assorted Probes, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 154602 [Loc: B3 (E-Motors) Asser# 100156222] {Removal Cost: \$1,500}
26	1	Open
27	1	(1) 2016 Camfil / Farr 10 HP Dust Collection System Gold Series Dust Collector, Capacity 4,000 CFM; 480V, 3PH, 60HZ, with Pneumatech #PH100 Heatless Regeneratice Air Dryer S/N E76592001 [Loc: C2-C3 (E-Motors) Asser# 100156415] {Removal Cost: \$1,000}
28	1	(1) 2011 Fanuc R-2000iB 125L R30 Servo Robot to Include: 3-Jaw Gripper, Mdl. R-30iA Power Supply, Teach Pendant S/N F118620 [Loc: C2 (E-Motors) Asser# 100162775] {Removal Cost: \$500}
29	1	(1) 2011 Fanuc R-2000iB 125L R30 Servo Robot to Include: 3-Jaw Gripper, Mdl. R-30iA Power Supply, Teach Pendant S/N F118621 [Loc: C2 (E-Motors) Asser# 100160408] {Removal Cost: \$500}
30	1	(1) 2011 Fanuc R-2000iB/125L Servo Robot to Include: 3-Jaw Gripper, Mdl. R-30iA Power Supply, Teach Pendant S/N F118622 [Loc: C2 (E-Motors) Asser# 100162774] {Removal Cost: \$500}
31	1	(1) 2011 Fanuc LR Mate 200iC Servo Robot to Include: Mdl. R-30iA Mate Power Supply, Teach Pendant S/N F118601 [Loc: C2 (E-Motors) Asser# 100160409] {Removal Cost: \$500}
32	1	(1) 2011 Fanuc LR Mate 200iC Servo Robot to Include: Mdl. R-30iA Mate Power Supply, Teach Pendant S/N F118602 [Loc: C2 Asser# 100160410] {Removal Cost: \$500}
33	1	(1) 2011 Fanuc R-2000iB 165F Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F112286 [Loc: C3 (E-Motors) Asser# 100160406] {Removal Cost: \$500}
34	1	(1) 2011 Fanuc R-1000iA/80F Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F118618 [Loc: C4 (E-Motors) Asser# 100160407] {Removal Cost: \$500}
35	1	(1) 2011 Fanuc M-20iA Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F118617 [Loc: C4 (E-Motors) Asser# 100160405] {Removal Cost: \$500}
36	1	(1) 2011 Fanuc LR Mate 200iC Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F118604 [Loc: B4 (E-Motors) Asser# 100162792] {Removal Cost: \$500}
37	1	(1) 2011 Fanuc LR Mate 200iC Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F118603 [Loc: B4 (E-Motors) Asser# 100162793] {Removal Cost: \$500}
38	1	(1) 2011 Fanuc R-2000iB 200R Servo Robot to Include: Mdl. R-30iA Power Supply, Teach
39	1	(1) 2011 Fanuc R-2000iB 200R Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F112942 [Loc: F5 Asser# 100159196] {Removal Cost: \$1,000}

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40	1	(1) 2011 Fanuc R-2000iB 200R Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F119400 [Loc: F5 Asser# 100159198] {Removal Cost: \$1,000}
41	1	(1) 2011 Fanuc R-2000iB 200R Servo Robot to Include: Mdl. R-30iA Power Supply, Teach Pendant S/N F119399 [Loc: F5 Asser# 100159197] {Removal Cost: \$1,000}
41A	1	(1) 2015 Fanuc R-2000iB 210WE Servo Wash Robot to Include: Mdl. R-30i Power Supply, Teach Pendant; Controller Age 2013 S/N F900299 {Removal Cost: \$1,000}
41B	1	(1) 2012 Fanuc R-2000iB 210WE Servo Wash Robot to Include: Mdl. R-30i Power Supply, Teach Pendant S/N F125454 {Removal Cost: \$1,000}
42	1	(1) 2008 Zeiss Navigator-Mass-12/18/10 Coordinate Measuring Machine No Enclosure, 96" X 63" Granite Table, Approx. Range 48" x 72" x 40"; to Include: Zeiss Power Supply, Compressed Air System, Zeiss Controls, HP Support Computer, APC Battery Backup, AMC Conveying, Mdl. VAST-G-D2 Mast Head, Assorted Probes, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 150242 [Loc: E6 Asser# 100111651] {Removal Cost: \$1,500}
43	1	(1) 2006 Zeiss Center-Max Navigator 11/12/7 Coordinate Measuring Machine No Enclosure, 50" X 35" Steel Table, Approx. Range: 44" x 48" x 28"; to Include: Zeiss Power Supply, Compressed Air System, Zeiss Controls, HP Support Computer with Dongle, APC Battery Backup, AMC Conveying, Mdl. VAST-G-D2 Mast Head, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP S/N 134123 [Loc: D8 Asser# 100043128] {Removal Cost: \$1,500}
44	1	(1) 2006 Zeiss Center-Max Navigator 11/12/7 Coordinate Measuring Machine No Enclosure, 50" X 35" Steel Table, Approx. Range 44" x 48" x 28"; to Include: Zeiss Power Supply, Compressed Air System, Zeiss Controls, HP Support Computer with Dongle, APC Battery Backup, AMC Conveying, Mdl. VAST-G-D2 Mast Head, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 133061 [Loc: D8 Asser# 100043129] {Removal Cost: \$1,500}
45	1	(1) Zeiss Contura 7/7/6 Coordinate Measuring Machine No Enclosure, 41" X 40" Granite Table, Approx. Range: 28" x 28" x 24"; to Include: Zeiss Controls, HP Support Computer, Mdl. VAST-XTG-D2 Mast Head, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 2.00102E+11 [Loc: H12 Asser# 250560] {Removal Cost: \$1,000}
46	1	(1) 2008 Zeiss Prismo 9/15/7 Coordinate Measuring Machine No ENclosure, 72" X 40"
47	1	(1) 2000 The Ohio Broach Company VTUP-1554-S 15 Ton Vertical Table Up Broaching Machine Table Stroke 54" with Allen Bradley Mdl. 550 Controls S/N 101173-00 [Loc: D17 Asser# 250199] {Removal Cost: \$3,500}
48	1	(1) 2000 The Ohio Broach Company VTUP-1554-S 15 Ton Vertical Table Up Broaching Machine Table Stroke 54", with Allen Bradley Mdl. 550 Controls S/N 101170-00 [Loc: D15 Asser# 250198] {Removal Cost: \$3,500}
48A	1	(1) 2012 Hommel-Etamic Jenoptik T8000 Surface Finish Measurement Machine No Enclosure, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 10056206 {Removal Cost: \$400}

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49	1	(1) 2006 Liebherr LC 180 CNC Gear Hobbing Machine to Include: Siemens Sinumerik 840D CNC Controls, Mayfran Chip Conveyor, Rexroth Oil Filter Unit, Electrical Control Cabinet, Garant 6-Drawer Cabinet with Assorted Tooling S/N 544 [Loc: H18 Asser# 10022523] {Removal Cost: \$2,500}
50	1	(1) 2006 Liebherr LC 180 CNC Gear Hobbing Machine to Include: Siemens Sinumerik 840D CNC Controls, Mayfran Chip Conveyor, Rexroth Oil Filter Unit, Electrical Control Cabinet, S/N 543 [Loc: H18 Asser# 10022522] {Removal Cost: \$2,500}
51	1	(1) 2006 Liebherr LC 80 Gear Hobbing Machine to Include: Siemens Sinumerik 840D CNC Controls, Mayfran Chip Conveyor, Rexroth Oil Filter Unit, Electrical Control Cabinet, Garant 6-Drawer Cabinet with Assorted Tooling S/N 542 [Loc: F15 Asser# 10022521] {Removal Cost: \$2,000}
52	1	(1) 2006 Liebherr LC 80 Gear Hobbing Machine to Include: Siemens Sinumerik 840D CNC Controls, Mayfran Chip Conveyor, Rexroth Oil Filter Unit, Electrical Control Cabinet, Garant 6-Drawer Cabinet with Assorted Tooling S/N 540 [Loc: F15 Asser# 10022524] {Removal Cost: \$2,000}
53	1	(1) 2006 Liebherr LC 80 Gear Hobbing Machine to Include: Siemens Sinumerik CNC Controls, Mayfran Chip Conveyor, Rexroth Oil Filter Unit, Electrical Control Cabinet, Garant 6-Drawer Cabinet with Assorted Tooling S/N 541 [Loc: F15 Asser# 10022525] {Removal Cost: \$2,000}
54	1	(1) 2000 Gleason / Phoenix 200GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944104 [Loc: J15 Asser# 250244] {Removal Cost: \$1,500}
55	1	(1) 2000 Gleason / Phoenix 200GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944105 [Loc: J15 Asser# 250245] {Removal Cost: \$1,500}
56	1	(1) 2000 Gleason / Phoenix 200GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944101 [Loc: J15 Asser# 250241] {Removal Cost: \$1,500}
57	1	(1) 2000 Gleason / Phoenix 200GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944102 [Loc: J15 Asser# 250242] {Removal Cost: \$1,500}
58	1	(1) 2000 Gleason / Phoenix 200GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944107 [Loc: H16 Asser# 250247] {Removal Cost: \$1,500}
59	1	(1) 2000 Gleason / Phoenix 200GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944108 [Loc: H16 Asser# 250248] {Removal Cost: \$1,500}
60	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 31i-Model A Controls S/N 944119 [Loc: D14 Asser# 250238] {Removal Cost: \$1,500}
61	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 31i-Model A Controls S/N 944118 [Loc: D17 Asser# 250234] {Removal Cost: \$1,500}
62	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 31i-Model A Controls S/N 944117 [Loc: D18 Asser# 250235] {Removal Cost: \$1,500}
63	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc CNC Controls S/N 944112 [Loc: D18 Asser# 250257] {Removal Cost: \$1,500}
64	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944111 [Loc: D19 Asser# 250256] {Removal Cost: \$1,500}
65	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944114 [Loc: D20 Asser# 250259] {Removal Cost: \$1,500}
66	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944113 [Loc: D20 Asser# 250258] {Removal Cost: \$1,500}

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67	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 180i-M Controls S/N 944116 [Loc: D21 Asser# 250261] {Removal Cost: \$1,500}
67A	1	(1) 2000 Gleason / Phoenix 125GH CNC Gear Hobber with Fanuc 160i-M Controls S/N 944115 [Loc: D21 Asser# 250260] {Removal Cost: \$1,500}
68	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0039 [Loc: C21 Asser# 250255] {Removal Cost: \$1,500}
69	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0038 [Loc: D21 Asser# 250254] {Removal Cost: \$1,500}
70	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0040 [Loc: D20 Asser# 250252] {Removal Cost: \$1,500}
71	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0041 [Loc: D20 Asser# 250253] {Removal Cost: \$1,500}
72	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0042 [Loc: D18 Asser# 250250] {Removal Cost: \$1,500}
73	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0043 [Loc: D18 Asser# 250251] {Removal Cost: \$1,500}
74	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0035 [Loc: D17 Asser# 250233] {Removal Cost: \$1,500}
75	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0036 [Loc: D16 Asser# 250232] {Removal Cost: \$1,500}
76	1	(1) 2000 Gleason / Hurth ZSE 150T CNC Gear Shaver with Fanuc 160i-M Controls S/N A0037 [Loc: D15 Asser# 250231] {Removal Cost: \$1,500}
77	1	(1) 2000 Fellows Hydrstroke FS400-125 CNC Shaper with Fanuc 15-M Controls S/N 37232 [Loc: D14 Asser# 250352] {Removal Cost: \$1,500}
78	1	(1) 2000 Fellows Hydrostroke FS400-125 CNC Shaper with Fanuc 15-M Controls S/N 37217 [Loc: D15 Asser# 250225] {Removal Cost: \$1,500}
78A	1	(1) Jenoptik CNC Surface Finish System No Enclosure S/N 100170594 {Removal Cost: \$250}
79	1	(1) Koyo HD3C Disc Grinder No parts loader or elevator, 1740 Max RPM, 1670 m/min Max Peripheral Speed, 305mm Max Diameter, 50mm Max Width, 80mm Hole Diameter; GE Fanuc Power Mate CNC Control S/N 3D142AA02 [Loc: C18 Asser# 250200] {Removal Cost: \$750}
80	1	(1) Koyo HD3C Disc Grinder No parts loader or elevator, 1740 Max RPM, 1670 m/min Max Peripheral Speed, 305mm Max Diameter, 50mm Max Width, 80mm Hole Diameter; GE Fanuc Power Mate CNC Control S/N 3D143AA02 [Loc: C19 Asser# 250201] {Removal Cost: \$750}
81	1	(1) Koyo HD3C Disc Grinder No parts loader or elevator, 1740 Max RPM, 1670 m/min Max Peripheral Speed, 305mm Max Diameter, 50mm Max Width, 80mm Hole Diameter; GE Fanuc Power Mate CNC Control S/N 3D144AA02 [Loc: C21 Asser# 250202] {Removal Cost: \$750}
82	1	(1) 2006 C&B Double Disc Grinder to Include: Siemens Sinumerik 840D / PCU 50/70 CNC Controls, Electrical Control Cabinet, Mann + Hummell Mdl. V3.8M Vacuum Filter S/N 5170 [Loc: F18 Asser# 10020602] {Removal Cost: \$2,500}
83	1	(1) 2012 Gleason 175GMM Gear Inspection Machine with Support Computer, Assorted Reinshaw Probe Tips, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 7054 [Loc: C17 Asser# 100044381] {Removal Cost: \$750}

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84	1	(1) M&M 255LC Gear Inspection Machine with Dell Support Computer, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 6174 [Loc: C17 Asser# 250393] {Removal Cost: \$750}
85	1	(1) Gleason Sigma 3 Gear Inspection Machine with Support Computer, (4) Probes, (BUYER RESPONSIBLE TO BRING IN OWN CMM COMPANY TO BRACE AND PREP MACHINE, RIGGER WILL ONLY LOAD) S/N 6570 [Loc: H18 Asser# 10037726] {Removal Cost: \$750}
86	1	(1) Unite-A-Matic 8620 Gear Inspection Machine Heidenhain DRO S/N 2638 [Loc: J18 Asser# 10056239] {Removal Cost: \$50}
87	1	(1) Unite-A-Matic 2447370 Gear Inspection Machine Heidenhain DRO S/N 2639 [Loc: H18 Asser# 10056233] {Removal Cost: \$50}
88	1	(1) Unite-A-Matic 2000 Gear Inspection Machine Heidenhain DRO S/N 20236 [Loc: F19 Asser# 10056236] {Removal Cost: \$50}
89	1	(1) Unite-A-Matic 2000 Gear Inspection Machine Heidenhain DRO S/N 20235 [Loc: F16 Asser# 10056234] {Removal Cost: \$50}
90	1	(1) Unite-A-Matic 2000 Gear Inspection Machine Heidenhain DRO S/N 20237 [Loc: E16 Asser# 10056236] {Removal Cost: \$50}
91	1	(1) Unite-A-Matic 2000 Gear Inspection Machine Heidenhain DRO S/N 20238 [Loc: E15 Asser# 10056237] {Removal Cost: \$50}
92	1	(1) Unite-A-Matic 8600 Gear Inspection Machine Mitutoyo Counter/DRO S/N 2008-R [Loc: C20] {Removal Cost: \$50}
93	1	(1) Unite-A-Matic 8600 Gear Inspection Machine Mitutoyo Counter/DRO S/N 2009-R [Loc: D21] {Removal Cost: \$50}
94	1	(1) Unite-A-Matic 8600 Gear Inspection Machine Mitutoyo Counter/DRO S/N 2012-R [Loc: D14] {Removal Cost: \$50}
95	1	(1) Unite-A-Matic 8600 Gear Inspection Machine Mitutoyo Counter/DRO S/N 2007-R [Loc: D14] {Removal Cost: \$50}
96	1	(1) Unite-A-Matic 8600 Gear Inspection Machine Mitutoyo Counter/DRO S/N 2013-R [Loc: D16] {Removal Cost: \$50}
97	1	(1) Unite-A-Matic 8600 Gear Inspection Machine Mitutoyo Counter/DRO S/N 2015-R [Loc: J15 Asser# 250344] {Removal Cost: \$50}
98	1	(1) Unite-A-Matic 8600 Gear Inspection Machine Mitutoyo KA Counter/DRO S/N 2014-R [Loc: J15 Asser# 250343] {Removal Cost: \$50}
99	1	(1) Unite-A-Matic 8600 Gear Inspection Machine DRO S/N 2016 [Loc: H16 Asser# 250345] {Removal Cost: \$50}
100	1	(1) Unite-A-Matic 2454766 Gear Inspection Machine Mitutoyo KA-200 Counter/DRO S/N 2017-18R [Loc: J16] {Removal Cost: \$50}
101	1	(1) Unite-A-Matic 2454766 Gear Inspection Machine DRO S/N 2018 [Loc: J18 Asser# 250347] {Removal Cost: \$50}
102	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1164 [Loc: C2 Asser# 250178] {Removal Cost: \$1,500}

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103	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1163 [Loc: C2 Asser# 250179] {Removal Cost: \$1,500}
104	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1162 [Loc: C2 Asser# 250177] {Removal Cost: \$1,500}
105	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1171 [Loc: C2 Asser# 250181] {Removal Cost: \$1,500}
106	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1172 [Loc: C2 Asser# 250182] {Removal Cost: \$1,500}
107	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1173 [Loc: C2 Asser# 250183] {Removal Cost: \$1,500}
108	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1142 [Loc: C2 Asser# 250175] {Removal Cost: \$1,500}
109	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1141 [Loc: C2 Asser# 250174] {Removal Cost: \$1,500}
110	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1140 [Loc: C2 Asser# 250173] {Removal Cost: \$1,500}
111	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1135 [Loc: C2 Asser# 250171] {Removal Cost: \$1,500}

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112	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1132 [Loc: C2 Asser# 250170] {Removal Cost: \$1,500}
113	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1131 [Loc: C2 Asser# 250169] {Removal Cost: \$1,500}
114	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1137 [Loc: C2 Asser# 250165] {Removal Cost: \$1,500}
115	1	(1) 2000 Mori-Seki SH-500/40 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1138 [Loc: C2 Asser# 250166] {Removal Cost: \$1,500}
116	1	(1) 2000 Mori-Seki SH-500/41 CNC Horizontal Machining Center Mori Seiki MSC-502 Control, 19.6" Pallets, Pallet Size 19.7" x 19.7", Travels: X - 24.8", Y - 23.6", Z - 25.6"; Spindle Max 12,000 RPM; 60 Position ATC - Cat 40 Taper; Mayfran Conveyor, Chip Blaster EV2000 High Pressure Coolant S/N 1139 [Loc: C2 Asser# 250167] {Removal Cost: \$1,500}
117	1	(1) ADF M800 Parts Wash System S/N 607-4968 {Removal Cost: \$250}
118	1	(1) ADF M800 Parts Wash System S/N 1-4081 {Removal Cost: \$250}
119	1	(1) 2012 Zoller R660C3-00148 Tool Setter (Buyer responsible to prep and brace machine, rigger will only load) Redomatic 600 Tool Preset, Heat Shrink, Measuring Machine [Loc: Tool Room Asser# 100165932] {Removal Cost: \$350}
120	1	(1) Parlec 2000-PGC Tool Setter Configuration #P20-2020R, (Buyer responsible to prep and brace machine, rigger will only load) S/N 218119-0700 [Loc: Tool Room] {Removal Cost: \$350}
120A	1	Zoller Heat Shrink Machine Power Shrink Modular Heat Shrink [Loc: Tool Room] {Removal Cost: \$50}
121	1	(1) Crate of Assorted Tooling to Include: Chamfer Wheel, Shavers [Loc: Outside of Tool Room] {Removal Cost: \$50}
122	1	(1) Crate of Assorted Tooling to Include: Shrink Fit Toolholders [Loc: Outside of Tool Room] {Removal Cost: \$50}
123	1	(1) Crate of Assorted Tooling to Include: Reamers [Loc: Outside of Tool Room] {Removal Cost: \$50}
124	1	(1) Crate of Assorted Tooling to Include: Collet Chuck, Holders [Loc: Outside of Tool Room] {Removal Cost: \$50}
125	1	(1) Crate of Assorted Tooling to Include: Chamfer Wheel, Shavers [Loc: Outside of Tool Room] {Removal Cost: \$50}
126	1	(1) Crate of Assorted Tooling to Include: Shapers, Toolholders, Hones [Loc: Outside of Tool Room] {Removal Cost: \$50}

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127	1	(1) Crate of Assorted Tooling to Include: Toolholders [Loc: Outside of Tool Room] {Removal Cost: \$50}
128	1	(1) Crate of Assorted Tooling to Include: Hobs [Loc: Outside of Tool Room] {Removal Cost: \$50}
129	1	(1) Crate of Assorted Tooling to Include: Toolholders, Reamers, Drills [Loc: Outside of Tool Room] {Removal Cost: \$50}
130	1	(1) Crate of Assorted Tooling to Include: Shrink Fit Toolholders [Loc: Outside of Tool Room] {Removal Cost: \$50}
131	1	(1) Crate of Assorted Tooling to Include: Shrink Fit Toolholders [Loc: Outside of Tool Room] {Removal Cost: \$50}
132	1	(1) Crate of Assorted Tooling to Include: Reamers, Drills [Loc: Outside of Tool Room] {Removal Cost: \$50}
133	1	(1) Crate of Assorted Tooling to Include: Shrink Fit Toolholders [Loc: Outside of Tool Room] {Removal Cost: \$50}
134	1	(1) Crate of Assorted Tooling to Include: Diamond Dressers [Loc: Outside of Tool Room] {Removal Cost: \$50}
135	1	(1) Crate of Assorted Tooling to Include: Hobs, Hones [Loc: Outside of Tool Room] {Removal Cost: \$50}
136	1	(1) Crate of Assorted Tooling to Include: Hobs [Loc: Outside of Tool Room] {Removal Cost: \$50}
137	1	(1) Crate of Assorted Tooling to Include: Hobs [Loc: Outside of Tool Room] {Removal Cost: \$50}
138	1	(1) Crate of Assorted Tooling to Include: Hobs, Diamond Dresser [Loc: Outside of Tool Room] {Removal Cost: \$50}
139	1	(1) Command System II Adaptive Drawbar Dynamometer [Loc: Tool Room]
140	1	(1) Sensotec SC100 Test and Measurement Sensor S/N 695527 [Loc: Tool Room]
141	1	(1) Condec UPC5000BACA Pressure Cablibration Device [Loc: Tool Room]
142	1	(1) SSI DP200 Dew Point Analyzer [Loc: Tool Room]
143	1	(1) Promess UCM V2.0 UCM Controller [Loc: Tool Room]
144	1	(1) Staiger Mohilo STM 702 Torque Sensor [Loc: Tool Room]
145	1	(2) Infrared Thermometer [Loc: Tool Room]
146	1	(1) Omega Infrared Thermometer [Loc: Tool Room]
147	1	(1) Testo 320LX Flue Gas Analyzer [Loc: Tool Room]
148	1	(2) Ateq Flow Meters [Loc: Tool Room]
149	1	(3) Ateq Flow Meters [Loc: Tool Room]
150	1	(1) HBM Scout 55 Counter Measuring Device [Loc: Tool Room]
151	1	(1) Omega CL900-110 Hot Point Cell [Loc: Tool Room]
152	1	(1) Omega Lot of Omega Equipment to Include: Mdl. DPI 610 Pressure Calibrator, Mdl. BB703 Black Body Calibrator [Loc: Tool Room]
153	1	(1) CAS TM Tension Meter [Loc: Tool Room]
153A	1	(1) Tesa 007.30044 Tesa-Hite 700 Height Gauge S/N 7L 0342 02 [Loc: Tool Room]
154	1	(5) Assorted Height Gauges to Include: (4) Mititoyo Digital, (1) Etalon Analog [Loc: Tool Room]
155	1	(1) Lot of Inspection Tools to Include: (1) Large Mititoyo Absolute Digital Verneer Caliper; (1) Large Starrett Digital Verneer Caliper; (2) Digital Verneer Calipers; (1) Analog Verneer Caliper; (11) Mititoyo 0-1" Digital Micrometers; (3) Starrett Analog Micrometers [Loc: Tool Room]

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156	1	40 Sections of Lista Cabinets with Contents to Include: Nut Runners, Ring Gear Collets, Shaver Toolholders, Assorted Gauges, Hone Mandrels, Etc. [Loc: Tool Room] {Removal Cost: \$4,000}
157	1	(6) Renisaw RMI-0 Side Exit Kits [Loc: Tool Room]
158	1	RMP-60 (7) Renishaw RMP-60 Probes [Loc: Tool Room]
159	1	(1) Renishaw Ball Bar System [Loc: Tool Room]
160	1	(1) Vestil D-75-LD Self Dumping Hopper 61 1/8" X 31 9/16" X 42 3/4"; Capacity 3/4 Cu Yd [Loc: E-Motors]
161	1	(1) Vestil D-75-LD Self Dumping Hopper 61 1/8" X 31 9/16" X 42 3/4"; Capacity 3/4 Cu Yd [Loc: E-Motors]
162	1	(1) Vestil D-75-LD Self Dumping Hopper 61 1/8" X 31 9/16" X 42 3/4"; Capacity 3/4 Cu Yd [Loc: E-Motors]
163	1	(1) Vestil D-75-LD Self Dumping Hopper 61 1/8" X 31 9/16" X 42 3/4"; Capacity 3/4 Cu Yd [Loc: E-Motors]
164	1	(1) Vestil D-75-LD Self Dumping Hopper 61 1/8" X 31 9/16" X 42 3/4"; Capacity 3/4 Cu Yd [Loc: E-Motors]
165	1	(1) Vestil D-50-LD Self Dumping Hopper 51 3/4" X 33 11/16" X 38"; Capacity 1/2 Cu Yd [Loc: E-Motors]
166	1	(1) Vestil D-50-LD Self Dumping Hopper 51 3/4" X 33 11/16" X 38"; Capacity 1/2 Cu Yd [Loc: E-Motors]
167	1	(1) Vestil D-50-LD Self Dumping Hopper 51 3/4" X 33 11/16" X 38"; Capacity 1/2 Cu Yd [Loc: E-Motors]
168	1	(1) Vestil D-50-LD Self Dumping Hopper 51 3/4" X 33 11/16" X 38"; Capacity 1/2 Cu Yd [Loc: E-Motors]
169	1	(1) Vestil D-33-LD Self Dumping Hopper 51 7/8" X 26" X 38 1/16"; Capacity 1/3 Cu Yd [Loc: E-Motors]
170	1	(1) Vestil D-33-LD Self Dumping Hopper 51 7/8" X 26" X 38 1/16"; Capacity 1/3 Cu Yd [Loc: E-Motors]