



Surplus Assets of a Major Tier 1 Automotive Supplier Auction Buyer's Guide

615 Bland Blvd.
Newport News, VA 23601

Auction

Wednesday, March 7, 2023 @ 10:00, ET

Inspection

Tuesday, March 6, 2023 by guided tour only
Tours start at 9:00 am, 11:00 am, 1:00 pm and 3:00 pm
(no appointment necessary, but please show up 5-10 min.
before tour time)

ONLINE ONLY

IMPORTANT INFORMATION

BUYER'S PREMIUM: Online buyers will be charged an 18% buyer's premium.

PAYMENT INFORMATION: Everything is being sold for cash on an "AS IS", "WHERE IS" basis without warranties expressed or implied. All payments must be made by **Wire Transfer, ACH Transfer, Cash, Money Order, Cashier's Check, or Company Check. Company checks are only acceptable if accompanied by a bank letter of guarantee.**

ALL INVOICES MUST BE PAID UPON RECEIPT: Any merchandise not paid for by this time will be considered abandoned and may be resold by the auctioneer, any loss incurred in the resale to be borne by the original buyer.

SALES TAX: All sales subject to state and local sales tax of 6.00 % where applicable. Sales tax will be charged on the total purchase price of an item, which includes the buyer's premium. If tax exempt, buyer will be required to complete the tax-exempt form for the state that the auction is being held.

REMOVAL: All items must be removed by Friday, March 24, 2023 by 4:00 pm, ET at which time our representative will leave the premises. All items remaining after this time **WILL BE** considered abandoned.

CHECKOUT/REMOVAL HOURS (WITH PAID IN FULL INVOICE):

Wednesday, March 8, 2023 – Friday, March 24, 2023

Monday - Friday 8:00 am - 4:00 pm, ET

Weekends by appointment only

NO MERCHANDISE MAY BE REMOVED WHILE THE SALE IS IN PROGRESS! ALL BIDDERS MUST COMPLY WITH OUR CUSTOMARY "TERMS OF SALE" COPIES, WHICH ARE ATTACHED TO THIS CATALOG, AS WELL AS THROUGHOUT THE PREMISES.

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PPL AUCTIONS – General Terms of Sale

NOTICE: ALL BIDDERS AND OTHER PERSONS ATTENDING AUCTION SALES AGREE THAT THEY HAVE READ AND HAVE FULL KNOWLEDGE OF THESE TERMS AND AGREE TO BE BOUND THEREBY.

- 1. REGISTRATION:** TO REGISTER LOGIN TO WWW.BIDSPOTTER.COM AND SEARCH FOR THE AUCTION YOU WISH TO PARTICIPATE IN (CONTROL + F). ONCE YOU LOCATE THE AUCTION, CLICK THE “SIGN UP” BUTTON. IF YOU HAVE REGISTERED WITH BIDSPOTTER IN THE PAST, ENTER YOUR USERNAME AND PASSWORD. IF YOU HAVE NEVER USED BIDSPOTTER, CLICK ON THE ‘REGISTER’ BUTTON. ENTER THE REQUIRED CONTACT INFORMATION AND SELECT A USERNAME AND PASSWORD AND SUBMIT FORM. YOU WILL RECEIVE AN EMAIL CONFIRMATION OF YOUR REGISTRATION FOR THE AUCTION WITH YOUR BIDDER PADDLE NUMBER. YOU WILL ALSO RECEIVE AN APPROVAL EMAIL FROM THE AUCTION HOUSE ONCE APPROVED. ON THE DATE OF THE AUCTION, LOGIN TO BIDSPOTTER WITH YOUR USERNAME AND PASSWORD. YOU WILL BE ABLE TO VIEW A PHOTO OF EACH LOT WHILE LISTENING TO THE LIVE AUDIO (IF AVAILABLE). BIDDERS ARE RECOMMENDED TO REGISTER 48 HOURS PRIOR TO THE SALE TO AVOID ANY ISSUES THAT MAY OCCUR.
- 2. PAYMENT:** ITEMS MUST BE PAID IN FULL UPON RECEIPT OF INVOICE. A BUYER'S PREMIUM OF 18% FOR ON-LINE BIDDERS WILL BE APPLIED TO YOUR INVOICE IN ADDITION TO THE SALES PRICE. SALES TAX WILL BE CHARGED ON THE TOTAL PURCHASE PRICE OF AN ITEM, WHICH INCLUDES THE BUYER'S PREMIUM. THE BUYERS PREMIUM MAY CHANGE WITH EACH INDIVIDUAL AUCTION. ALWAYS REFER TO THE INDIVIDUAL TERMS WITH EACH OF OUR AUCTIONS. BUSINESS CHECKS WILL NOT BE ACCEPTED WITHOUT A LETTER OF GUARANTEE FROM YOUR BANK. NO MERCHANDISE WILL BE RELEASED UNTIL INVOICE IS FULLY PAID.
- 3. TAXES:** PRICES MAY NOT INCLUDE ANY FEDERAL, STATE, OR LOCAL TAXES, WHICH ARE IN ADDITION TO THE PURCHASE PRICE AND MUST BE PAID BY PURCHASER. SALES TAX WILL BE CHARGED ON THE TOTAL PURCHASE PRICE OF AN ITEM, WHICH INCLUDES THE BUYER'S PREMIUM. MACHINERY AND EQUIPMENT USED IN THE MANUFACTURING OR ASSEMBLY OF TANGIBLE PERSONAL PROPERTY FOR WHOLESALE OR RETAIL SALE ARE EXEMPT FROM TAX IN THE STATE OF ILLINOIS. OTHERWISE PURCHASER MUST FURNISH A TAX EXEMPTION CERTIFICATE, ANY SALES, USE, EXCISE, OR OTHER SIMILAR TAX, WHERE APPLICABLE, SHALL ALSO BE THE RESPONSIBILITY OF PURCHASER AND MAY, AT THE ELECTION OF PPL, BE ADDED TO THE QUOTED PURCHASE PRICE AND INVOICED BY PPL TO PURCHASER. THE FAILURE OF PPL TO INVOICE SUCH TAXES DOES NOT EXCUSE THE PURCHASER FROM RESPONSIBILITY FOR PAYING SAME. WHEN A SALE IS IN A STATE OTHER THAN THE STATE OF ILLINOIS, THERE WILL BE SPECIFIC INFORMATION RELATIVE TO THE SALES TAX RATES AND ANY EXEMPTION TO THE SPECIFIC AUCTION SALE AND WILL BE POSTED WITH EACH INDIVIDUAL AUCTION SALE ON OUR WEB SITE.
- 4. REMOVAL:** EACH AUCTION WILL HAVE SPECIFIC INFORMATION RELATIVE TO THE TIMES OF REMOVAL. ALL ITEMS MUST BE OFF THE PREMISES BY A SPECIFIC TIME AND DATE. ALL ITEMS REMAINING AFTER THE SPECIFIED TIME WILL BE CONSIDERED ABANDONED.
- 5. LIABILITY:** PURCHASES MAY BE REMOVED ONLY ON PRESENTATION OF PAID BILL. REMOVAL SHALL BE AT THE EXPENSE, RISK AND LIABILITY OF THE PURCHASER. AUCTIONEER SHALL NOT BE RESPONSIBLE FOR GOODS NOT REMOVED WITHIN THE TIME ALLOWED BUT SHALL HAVE THE OPTION TO REMOVE AND STORE AT THE EXPENSE AND RISK OF THE PURCHASER ANY ARTICLE PURCHASED, BUT NOT PAID FOR AND REMOVED WITHIN THE TIME AFORESAID. A CERTIFICATE OF INSURANCE IS REQUIRED FOR ALL RIGGERS AND SHOULD BE PRESENTED TO PPL GROUP LLC AT THE AUCTION SITE. IF YOU INTEND TO DO YOUR OWN RIGGING AND USE A POWERED VEHICLE IN THE PROCESS, YOU MUST HAVE A CERTIFICATE OF INSURANCE. CONTACT PPL GROUP LLC FOR INSURANCE REQUIREMENTS FOR SPECIFIC AUCTION. IF YOU CAN MOVE YOUR PURCHASES BY HAND OR WITH A NON-POWERED ITEM, SUCH AS A CART, YOU DO NOT NEED TO PRESENT US WITH A CERTIFICATE OF INSURANCE. PPL GROUP LLC IS NOT A RIGGING COMPANY AND THEREFORE WILL NOT BE ABLE TO HELP WITH ANY RIGGING.
- 6. MANNER OF PAYMENT:** ALL CHECKS FOR DEPOSIT AND BALANCES DUE SHALL BE PAYABLE TO THE ORDER OF PPL GROUP LLC. ALL BILLS MUST BE PAID TO REPRESENTATIVES OF THE AUCTIONEER AT THE FACILITY UNLESS OTHERWISE ANNOUNCED. THE FULL PURCHASE PRICE ON ALL LOTS SOLD TO THE SAME BUYER MUST BE PAID WITHIN THE TIME FIXED AND BEFORE REMOVAL OF ANY OF THE GOODS.
- 7. ISSUANCE OF TITLE:** TITLES RELATIVE TO TITLED ASSETS PURCHASED WILL BE MAILED TO THE PURCHASER'S ADDRESS ON FILE AFTER PAYMENT HAS BEEN RECEIVED AND CLEARED.
- 8. CONDITION OF ARTICLES SOLD:** NEITHER THE AUCTIONEER NOR THE SELLER SHALL BE RESPONSIBLE FOR THE CORRECT DESCRIPTION, GENUINENESS, AUTHENTICITY OF, OR DEFECT IN ANY LOT, AND MAKES NO WARRANTY IN CONNECTION

THEREWITH. NO SALE SHALL BE SET ASIDE NOR ALLOWANCE MADE ON ACCOUNT OF ANY INCORRECTNESS, ERROR IN CATALOGING, OR ANY IMPERFECTION NOT NOTED. NO DEDUCTION ALLOWED ON DAMAGED ARTICLES, ALL ARTICLES BEING EXPOSED FOR PUBLIC EXHIBITION, AND SOLD "AS IS" AND WITHOUT RECOURSE. ARTICLES ARE NOT WARRANTED AS MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE, AND NO CLAIM MAY BE MADE BY PURCHASER RELATING TO THE CONDITION OR USE OF ARTICLES PURCHASED OR FOR PROXIMATE OR CONSEQUENTIAL DAMAGES ARISING THEREFROM.

9. **SAFETY DEVICES:** ARTICLES PURCHASED MAY NOT INCORPORATE APPROVED ACTIVATING MECHANISMS, OPERATING SAFETY DEVICES OR SAFETY GUARDS, AS REQUIRED BY OSHA OR OTHERWISE. IT IS PURCHASER'S RESPONSIBILITY THAT ARTICLES PURCHASED BE SO EQUIPPED AND SAFEGUARDED TO MEET OSHA AND ANY OTHER REQUIREMENTS BEFORE PLACING SUCH ARTICLES INTO OPERATION.

10. **INDEMNIFICATION:** PURCHASER SHALL DEFEND AND INDEMNIFY AND HOLD AUCTIONEER AND SELLER HARMLESS FROM AND AGAINST ALL CLAIMS AND LIABILITIES RELATING TO THE CONDITION OF, REMOVAL OF, OR USE OF THE ARTICLES PURCHASED OR FAILURE OF USER TO FOLLOW INSTRUCTIONS, WARNINGS OR RECOMMENDATIONS OF THE MANUFACTURER, OR TO COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS APPLICABLE TO SUCH ARTICLES, INCLUDING OSHA REQUIREMENTS, AND ENVIRONMENTAL PROTECTION AGENCY REQUIREMENTS, OR FOR PROXIMATE OR CONSEQUENTIAL DAMAGES, COSTS OR LEGAL EXPENSES ARISING THEREFROM.

11. **CLAIMS:** NO CLAIMS WILL BE ALLOWED AFTER REMOVAL OF GOODS FROM PREMISES OR LEFT ON PREMISES PAST ALLOWED TIME LIMIT.

12. **RESPONSIBILITY FOR NON-DELIVERY:** NEITHER THE AUCTIONEER NOR THE SELLER, IN ANY EVENT, SHALL BE LIABLE FOR NON-DELIVERY OR FOR ANY OTHER MATTER OR THING, TO ANY PURCHASER OF ANY LOT, OTHER THAN FOR THE RETURN TO THE PURCHASER OF THE DEPOSIT OR SUM PAID ON SAID LOT, SHOULD THE PURCHASER BE ENTITLED THERETO.

13. **COMPLIANCE WITH TERMS OF SALE:** IN DEFAULT OF PAYMENT OF BILLS IN FULL WITHIN THE TIME THEREIN SPECIFIED, THE AUCTIONEER IN ADDITION TO ALL OTHER REMEDIES ALLOWED BY LAW MAY RETAIN ALL MONIES RECEIVED AS DEPOSIT OR OTHERWISE, AS LIQUIDATED DAMAGES. LOTS NOT PAID FOR AND REMOVED WITHIN THE TIME ALLOWED HEREIN MAY BE RESOLD AT PUBLIC OR PRIVATE SALE WITHOUT FURTHER NOTICE, AND ANY DEFICIENCY, TOGETHER WITH ALL EXPENSES AND CHARGES OF RESALE INCLUDING LEGAL FEES, WILL BE CHARGED TO THE DEFAULTING PURCHASER.

14. **RISK TO PERSON AND PROPERTY:** PERSONS ATTENDING DURING EXHIBITION, SALE OR REMOVAL OF GOODS ASSUME ALL RISKS OF DAMAGE OF OR LOSS TO PERSON AND PROPERTY AND SPECIFICALLY RELEASE THE AUCTIONEER AND SELLER FROM LIABILITY THEREFORE. NEITHER THE AUCTIONEER NOR HIS PRINCIPAL SHALL BE LIABLE BY REASON OF ANY DEFECT IN OR CONDITION OF THE PREMISES ON WHICH THE SALE IS HELD.

15. **ADDITION TO OR WITHDRAWAL FROM SALE:** THE AUCTIONEER RESERVES THE RIGHT TO WITHDRAW FROM SALE ANY OF THE PROPERTY LISTED OR TO SELL AT THIS SALE PROPERTY NOT LISTED, AND ALSO RESERVES THE RIGHT TO GROUP ONE OR MORE LOTS INTO ONE OR MORE SELLING LOTS OR TO SUBDIVIDE INTO TWO OR MORE SELLING LOTS. WHENEVER THE BEST INTEREST OF THE SELLER WILL BE SERVED, THE AUCTIONEER RESERVES THE RIGHT TO SELL ALL THE PROPERTY LISTED, IN BULK.

16. **SALE BY ESTIMATED WEIGHT, COUNT OR MEASURE:** WHEN ITEMS ARE SOLD BY ESTIMATED WEIGHT, COUNT OR MEASURE, THE PURCHASER WILL BE BILLED FOR AND REQUIRED TO PAY FOR THE ESTIMATED WEIGHT, COUNT OR MEASURE. IF, UPON DELIVERY, ANY SHORTAGE EXISTS, THE PURCHASER WILL RECEIVE A REFUND AT THE RATE OF PURCHASE. IF THERE BE AN EXCESS, THE PURCHASER WILL BE REQUIRED TO TAKE AND PAY FOR SUCH EXCESS, AT THE RATE OF PURCHASE. (SEE PARAGRAPH 4 FOR TIME AND GUARANTEE LIMITATION.)

17. **DISPUTE BETWEEN BIDDERS:** IF ANY DISPUTE ARISES BETWEEN TWO OR MORE BIDDERS, THE AUCTIONEER MAY DECIDE THE SAME OR PUT THE LOT UP FOR SALE AGAIN AT ONCE AND RESELL TO THE HIGHEST BIDDER. THE AUCTIONEER'S DECISION SHALL BE FINAL AND ABSOLUTE.

18. **RESERVE:** THE AUCTIONEER RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS. ON LOTS UPON WHICH THERE IS A RESERVE, THE AUCTIONEER OR HIS ASSIGNED AGENTS, SHALL HAVE THE RIGHT TO BID ON BEHALF OF THE SELLER.

19. **RECORDS:** THE RECORD OF SALE KEPT BY THE AUCTIONEER AND BOOKKEEPER WILL BE TAKEN AS FINAL IN THE EVENT OF ANY DISPUTE.

20. INDEPENDENT CONTRACTOR: THE AUCTIONEER IS ACTING AS AN INDEPENDENT CONTRACTOR ONLY AND IS NOT RESPONSIBLE FOR THE ACTS OF ITS PRINCIPALS OR SELLERS.

21. ADDITIONAL TERMS AND CONDITIONS: THE AUCTIONEER MAY ADD OTHER TERMS AND CONDITIONS OF SALE, SUCH ADDITIONAL TERMS AND CONDITIONS TO BE ANNOUNCED PRIOR TO THE AUCTION AND ALSO POSTED WITH THE SPECIFIC AUCTION.

This catalogue on the following pages is meant merely as a guide. The auctioneer does not warrant the genuineness, accuracy or count of any items described herein.

| Lot Number | Description |
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| 4 | Tsugami B0125 III Single Spindle Swiss Style CNC Lathe (2015), S/N 21072B, Fanuc Series Oi-TD Control FMB Turbo 2-20 Edge Technologies Bar Feeder w/FMB Control & Tri-Mist 850G2 Mist & Smoke Collector |
| 11 | Tornos Bechler BS20 8-Spindle Auto Lathe w/Chip Conveyor & Losma Mist Collector, S/N T58171 |
| 12 | Tornos Bechler BS20 8-Spindle Auto Lathe, Chip Conveyor & Losma Mist Collector, GE Fanuc Power Mate Control S/N T55004 |
| 13 | Tornos Bechler BS20 8-Spindle Auto Lathe, Chip Conveyor, S/N B5201103-B |
| 14 | Tornos Bechler BS20 8-Spindle Auto Lathe, Chip Conveyor, S/N T58633 |
| 15 | Tornos Bechler BS20 8-Spindle Auto Lathe, Chip Conveyor, S/N B5201109-B |
| 16 | Tornos Bechler BS20 8-Spindle Auto Lathe, Chip Conveyor, S/N B5201101-B |
| 17 | Ramjet High Pressure Pumping System |
| 18 | Ipsen Titan H2 Model 5150 Titan Heat Treat Furnace, S/N 5150-B066-C1-4069 (2016), In Calibration & Mounted on Caster Wheels |
| 19 | DBM High Pressure Water Deburring System Saturn Model, S/N 2016045, Hammelmann Pump & 75 kw Motor, Siemens Simatic HMI Control, Filtration System & Logic Automation Robotic Auto Loader/Unloader System |
| 20 | DBM High Pressure Water Deburring System Saturn Model, S/N 2015052, Hammelmann Pump & 75 kw Motor, Siemens Simatic HMI Control, Filtration System & Logic Automation Robotic Auto Loader/Unloader System |
| 21 | Logic Automation Systems Custom XL3VB Brush Deburring Machine (2015) |
| 22 | Micron ID High Precision Grinder Model MIG-10UI-A1, S/N 6824, (2015), Fanuc Series 31i Model B Control, Vibratory Feeders, Coolant System & C750 Oil Temp Regulator |
| 23 | Micron ID High Precision Grinder Model MIG-10UI-A1, S/N 6825, (2015), Fanuc Series 31i Model B Control, Vibratory Feeders, Coolant System & C750 Oil Temp Regulator |
| 24 | Micron ID High Precision Grinder Model MIG-10UI-A1, S/N 6981, (2017), Fanuc Series 31i Model B Control, Vibratory Feeders, Coolant System & C750 Oil Temp Regulator |
| 25 | Bryant ID Grinder Lectraline LL1 w/Bryant Control, S/N W-17528, Volkmann Electronic Drive |
| 26 | Bryant ID Grinder Lectraline LL1 w/Bryant Control, S/N W-17749, Volkmann Electronic Drive |
| 27 | Taylor Hobson CCI HD Optical Measuring Machine (Not Calibrated) |
| 28 | Taylor Hobson Surtronic R80 Roundness Measuring System (Not Calibrated) |
| 29 | Torrent-10-USSP Rotating Basket Parts Washer |
| 30 | Custom EQ Swager |
| 31 | Cogsdill Roller Burnisher |
| 32 | Bahmuller B2303 CNC Precision Grinder, Siemens Sinumerik Control, Siemens Hand Held Control, S/N SA-00734 (1999) |
| 33 | Bahmuller B2303 CNC Precision Grinder, Siemens Sinumerik Control, Siemens Hand Held Control, S/N SA-00734 (2000) |
| 34 | Paper Filtration System |
| 35 | Bahmuller B23-3 CNC Precision Grinder, Siemens Sinumerik Control w/Paper Filtration System, S/N SA-00733 (1998) |
| 36 | Thielenhaus MF50 Micro Finishing Machine, S/N 51007019 (1989) |

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| 37 | Sugino Dual Pump Deburring System w/Allen Bradley Panel View 550 Vibratory Feeder, Paper Filtration System & Losma Mist Collector |
| 38 | Agie Elox Mondo 30 EDM Model Agie Futura III 1PM, S/N AF111 1PM 001104 System, 3R Tooling & 5" x 10" Suburban Magnetic Chuck |
| 39 | LOT: System 3R Tooling Fixtures & Copper Plate |
| 40 | LOT: 8-Drawer Lista Tooling Cabinet w/EDM Supplies: Wire, Electrode, Copper Material, etc. |
| 41 | Do All Vertical Band Saw Model 3613-1, S/N 440-88295, 26" x 26" Tilting Table, 36" Throat Blade Welder |
| 42 | W.F. Wells Metal Cutting Horizontal Band Saw Model W-9-1, S/N W5258, Adjustable Height Cutting Head |
| 43 | Cincinnati Monaset Milling & Grinding Machine, S/N 2D1C5F-84 |
| 44 | Kalamazoo 1-1/2" Belt Sander w/Steel Cabinet |
| 45 | Wilton 12" Tilt Table Disc Sander |
| 46 | Baldor 6" Double End Carbide Grinder |
| 47 | Black Diamond Tool Grinder w/Tooling & Mist Coolant System |
| 48 | Rotex Punch Co. Rotary Manual Punch Press Model 18A200 on Heavy Duty Steel Table |
| 49 | Wilton 6" Belt & 12" Disc Sander w/Tilt Tables |
| 50 | Thermaline 1500 Heat Treat Furnace |
| 51 | Black & Decker Double End Grinder |
| 52 | Greenerd 30-24-PW Bench Top Press |
| 53 | OTC Power Team 25-Ton Capacity Bench Top Hydraulic Press |
| 54 | Enerpac Manual Power Unit & Attachments |
| 55 | Wilton 5" Torpedo Vise on 36" x 60" Rolling Steel Fabrication Table |
| 56 | Miller Syncrowave 351, 350 Amp Tig Welder w/Watermate, 1A Cooling System & Foot Control |
| 57 | Miller Millermatic 130, 130 Amp Portable Mig Welder |
| 58 | Miller Auto Arc Portable Spot Welder |
| 59 | Speedy-X Micro Deposit Welder |
| 60 | Anthony Welding Torch Cart w/Gages, Hoses, Brazer (NO TANK) |
| 61 | LOT: Cabinet w/Contents of Welding Supplies: Wire, Electrode, Gages, Torches, Helmets, etc. |
| 62 | Hardinge Model HLV-H Precision Lathe, S/N HLV-H-12776T w/Tool Post & Holders, 5C Collet Selection & DRO Pros 2-Axis DRO |
| 63 | Southwestern Industries Trak TRL 1440 CNC Lathe, 14" Swing, 40" Capacity, Aloris Tool Post & Holders, 8-1/2" 3-Jaw Chuck, C Collet Assortment, ProtoTrak LX2 Control, S/N 95-1104 |
| 64 | Trak DPM CNC Vertical Milling Machine, S/N 99-5047, 10" x 50" T-Slot Table, Power Draw Bar w/Quick Change Tooling & Trak A.G.E. 3, 3-Axis Control, (HAAS INDEXER NOT INCLUDED) |

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| 65 | Haas Vertical & Horizontal C Collet Indexer w/Haas Servo Control |
| 66 | Bridgeport 2 HP Vertical Mill, S/N BR265685, 9" x 48" T-Slot Table, Power Feed, Trak 103, 3-Axis DRO & R8 Tooling & Rear Shaping Head, S/N E-15355 |
| 67 | Parker Majestic 618 Surface Grinder, 6" x 18" Walker Permanent Magnet Chuck, Acu-Rite Qwikcount 2-Axis DRO |
| 68 | Harig Super 612 Surface Grinder, 6" x 12" Permanent Magnet Chuck |
| 69 | IDEAL Demagnetizer |
| 70 | Roto Technologies Roto-Grind Rotary Grinding Fixture, Vertical & Horizontal 4-1/2" Turntable Model 404-V |
| 71 | 6" Kurt Machine Vise w/Swivel Plate |
| 72 | 6" Kurt Machine Vise w/Swivel Plate |
| 73 | Yuasa 10" Rotary T-Slot Turntable |
| 74 | Yuasa 6-1/2" 3-Jaw Chuck, Dividing Head |
| 75 | Yuasa 6-1/2" 3-Jaw Chuck Vertical & Horizontal Indexer |
| 76 | 2-5/8" Jaw Tilting & Rotating Precision Vise |
| 77 | Micro-Grind C Collet Grinding Attachment |
| 78 | 6" x 6" Magnetic Compound Sine Chuck |
| 79 | 6-1/2" x 6-1/2" Magnetic Suburban Sine Chuck |
| 80 | 12" x 6" Drilled & Tapped Sine Compound Plate |
| 81 | 9" x 0" Drilled & Tapped Sine Plate |
| 82 | NSK Planet 500 Precision Grinding Head |
| 83 | LOT: (2) 6-Pin Lathe Chucks, 4-Jaw 8" & 3-Jaw 8" |
| 84 | LOT: (2) Dumore Tool Post Grinder & Hand Held Grinder |
| 85 | LOT: C Collet Chucks & Collets |
| 86 | LOT: (6) Hardinge Lathe Chucks |
| 87 | LOT: (15) Drill Chucks (Mostly Jacobs) |
| 88 | LOT: (4) 2-C & 2 Norton Grinding Fixtures |
| 89 | Stronghold Steel Cabinet (DELAYED REMOVAL- CALL SITE MANAGER) |
| 90 | 4-Drawer Lista Tooling Cabinet w/Machinable C Collets |
| 91 | LOT; 6-Drawer Lista Tooling Cabinet w/Contents of Assorted Carbide Inserts, Drill Bushing, Metric C Collets, Hand Tools |
| 92 | LOT: 13-Drawer Lista Tooling Cabinet w/Contents of Reamers, Drill Bits, Taps, Helicoil Kits |

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| 93 | LOT: 4-Drawer Lista Tooling Cabinet w/Assorted Lathe Tooling |
| 94 | LOT: Steel Cabinet w/Contents: C Collets, Fixtures, Drill Bits, Misc. Insert Tooling |
| 95 | LOT: Assorted Parallels |
| 96 | LOT: N40 Tool Holders & Tooling |
| 97 | LOT: R8 Burring Heads, Tooling & (2) Repairable Right Angle Milling Heads |
| 98 | LOT: Angle Plates & 12" x 12" x 12" V-Block |
| 99 | Steel Cabinet (DELAYED REMOVAL - CALL SITE MANAGER) |
| 100 | Lista Tooling Cabinet w/Large Parallels & ER Collets & Holders |
| 101 | Precise PVSF1 High Speed Grinding Fixture |
| 102 | OGP Model QL-20C Optical Comparator w/Di-Metric Plus Vision Computer, S/N QL200158 |
| 103 | Wilson Series 500 Rockwell Hardness Tester, Model B523T |
| 104 | LOT: Mitutoyo Stand & Digimatic F-150 Indicator, 18" Height Gage |
| 105 | Brown & Sharpe Electronic Amplifier |
| 106 | LOT: OD Micrometers & Chamfer Gage |
| 107 | LOT: (2) Tapping Heads & (2) Burring Heads |
| 108 | 24" x 36" x 6" Granite Surface Plate |
| 109 | LOT: 9-Drawer Equipto Tooling Cabinet (maple top) w/Drill Bits, Helicoil Kits, Kar Parts Cabinet |
| 110 | LOT: 9-Drawer Equipto Tooling Cabinet (maple top) w/Contents of: Endmills, Reamers, Taps, Dies |
| 111 | LOT: Carbide End Mills |
| 112 | LOT: V-Blocks, Magnetic Blocks, 123 & 246 Blocks, etc. |
| 113 | LOT: (2) Precision Vises & Precision Level |
| 114 | LOT: Deltronic Pin Gages |
| 115 | LOT: Block & Pin Gages |
| 116 | LOT: Pin Gages |
| 117 | LOT: (3) Steel Cabinets w/Contents of Aluminum, Steel & Plastics |
| 118 | LOT: 7-Drawer Lista Cabinet w/Contents Of: Clamping Accessories & Misc. Tooling |
| 119 | LOT: Steel Cabinet w/Large Quantity of Abrasives, Punches, Bridge Port Parts, Kurt Pneumatic Draw Bar, etc. |
| 120 | LOT: Minuteman Broach Kits |

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| 121 | LOT: Pneumatic C Collet Fixtures, Wheel Dresser, Granite Parallels on Steel Cart |
| 122 | LOT: Mitutoyo Digital Depth Gage, Assorted Blade Micrometers & Holder |
| 123 | LOT: Lista 9-Drawer Tooling Cabinet w/Contents of Grinding Wheels, Diamond & Abrasive Arbors, etc. |
| 124 | LOT: 6-Drawer Tooling Cabinet w/Vise, Shear & Assorted Hand Tools |
| 125 | LOT: (4) Bore Gages |
| 126 | LOT: Mitutoyo Digimatic Holtest Gages, Manual Style Gages |
| 127 | LOT: Raw Material on Single Side Cantilever Rack: Copper, Brass, Aluminum, Steel, etc. |
| 128 | LOT: (6) Lawson Rollout Parts Hardware Cabinets w/Nuts, Bolts, Washers, Springs, Rivets, Pins, etc. |
| 129 | 45-Gallon Flammable Liquid Storage Cabinet |
| 130 | LOT: 14-Drawer Cabinet w/Contents: Shim Stock, etc. |
| 131 | LOT: 28-Drawer Cabinet w/Contents of: Brass, Bronze, Aluminum, A10 Steel, C Collets, C-Clamps, etc. |
| 132 | Nikon Measure Scope w/Micro Code II DRO |
| 133 | Nikon SMZ445 Lab Microscope |
| 134 | Melles Griot 120" x 59" Optical Table, Self Leveling, Holes on 1' Grid w/070T1035 Table Isolator System |
| 135 | Newport RS-4000 96" x 48" Optical Table, Self Leveling, Holes on 1" Grid w/I-2000 Isolator System |
| 136 | Coherent 47" x 35" Accessory Table, Holes on 1" Grid |
| 137 | Laser Machining Cell 1 Talon, 532-20 SHTR Laser Head, Utility Module & Chiller, S/N 32574 |
| 138 | Laser Machining Cell 2 Talon 532-20NL Laser Head Utility Module & Chiller, S/N 22999 |
| 139 | LOT: Low Pressure Fuel Rail Line Consisting of: 3-Cells by Edgewater Automation (2017), w/Siemens Simatic HMI Controls, Epson C4-A9013 Robot w/Control Test Station & Sensor Installation System w/Zebra ZT410 Printer |
| 140 | LOT: Fuel Injector Calibration System & Test System Consisting of: Sonplas Automation (2017), w/Omron Adept Cobra 600 Industrial Robot, Sonplas Control, Pressure Testing Station, Resistance Testing |
| 141 | LOT: Fuel Injector Calibration System & Test System Consisting of: Sonplas Automation (2017), w/Omron Adept Cobra 600 Industrial Robot, Sonplas Control, Pressure Testing Station, Resistance Testing |
| 142 | LOT: High Pressure Fuel Rail Production Line: Mertek Solutions 6-Station System, Sensor & Label Installation, Injector Insertion Station, Leak Test Station, Wire Harness Installation Station, Isolator Installation Station, Final Verification Station, Siemens Simatic HMI Controls |
| 143 | LOT: High Pressure Fuel Rail Production Line: Mertek Solutions 6-Station System, Sensor & Label Installation, Injector Insertion Station, Leak Test Station, Wire Harness Installation Station, Isolator Installation Station, Final Verification Station, Siemens Simatic HMI Controls (MISSING 2 CONTROL PANELS) |
| 144 | Engel Vertical Injection Molder 60-Ton Model ES200/60, Engel Control, Pendant Control, S/N 7759-060-97 |
| 145 | Engel Vertical Injection Molder 60-Ton Model ES200/60, Engel Control, Pendant Control, S/N 7758-060-98 |
| 146 | Parts Feeders, Carousel, Shell Welder & Panel Box, Allen Bradley Panel View 800 Control |
| 147 | Parts Feeders, Housing Assembly Machine & Control Panel, Allen Bradley Panel View 900 Control |

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| 148 | LOT: Remaining Components of Line: All Conveyor Control Panel Box, Leak Test Station, Welding Stations, Garvey Accumulation Table, Robotic Automation, Robot Picker T, Finished Parts Station |
| 149 | Rofin FL010 Laser |
| 150 | Rofin FL010 Laser |
| 151 | Rofin FL010 Laser |
| 152 | Rofin Fiber Laser FL015 |
| 153 | Dake 909205 Hydraulic H-Frame Press "Powered" |
| 154 | Rung Fu 09542911 Vertical Milling & Drilling Machine (2017) w/Sine Vise & Newall DP500 DRO, 29" x 8" T-Slot Table |
| 155 | Promess Electric Press w/C Collet Fixture on HD Steel Base |
| 156 | Wisconsin Memmert UN110 Plus Oven |
| 157 | Fumex FAS-2 Fume Collector |
| 158 | Technotrans Omega K180L Chiller |
| 159 | Eagle Electrical Panel (2016) |
| 160 | Inspection Station w/Handheld Siemens Simatic HMI Control & Rofin Powerline 20 Device |
| 161 | LOT: Epson G20-A04S Pedestal Mounted Robot (2019) w/RC700A Control & TP3 Handheld Control & Automated Leak Detection Station |
| 162 | Assembly & Inspection Station w/Custom Automation Simatic HMI Control on HD Rolling Base |
| 163 | Assembly Station w/(2) Universal Robots UR3 Industrial Robots (2018) w/Control Boxes & Handheld Controls & Vibrator Parts Feeding System |
| 164 | Assembly Station w/Universal Robots UR5 Industrial Robot (2018) w/Control Box & Handheld Control & Vibratory Parts Feeding System |
| 165 | Partial Assembly Station |
| 166 | Inspection & Laser Marking System, Simatic Control & Rofin Laser Marker |
| 167 | Leak Testing & Purging Station, Simatic Control |
| 168 | Adixen Helium Leak Testing Station |
| 169 | Assembly & Marking Station, Rofin Power Line 20 Laser Marker & Trumpf Weld Head |
| 170 | Leak Testing Station w/Trumpf Weld Head |