



**Late Model Foundry & Die Casting  
Equipment No Longer Required in the  
Continuing Operations of a Major  
Cincinnati Manufacturing Company  
Auction Buyer's Guide**

**Auction Sale and Preview Location**

119 Northeast Drive  
Loveland, OH 45140

**Auction**

Live and Online Auction -Thursday, October 25,  
2018 - 10:00am EDT

**Inspection**

Wednesday, October 24, 2018  
9:00am – 4:00pm EDT

**LIVE & ONLINE**

**BUYER'S PREMIUM:** Onsite buyers will be charged 15% buyer's premium. Online buyers will be charged 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, cash, cashier's checks, or company checks. Company checks are only acceptable if accompanied by a bank letter of guarantee.**

**ALL INVOICES MUST BE PAID IN FULL AT THE SALES CONCLUSION.** 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 where applicable, **0%** for Seller. 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, November 9, 2018** by 4:00PM EDT at which time our representative will leave the premises. All items remaining after this time **WILL BE** considered abandoned.

**CHECKOUT/REMOVAL HOURS:** **Thursday, October 26, 2018 – Friday, November 9, 2018** from 8:00AM – 4:00PM EDT (**Mon. – Fri.**) with paid in full invoice.

NO MERCHANDIZE 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.

**PPL GROUP LLC**  
**105 Revere Drive, Suite C**  
**Northbrook, IL 60062**  
**224-927-5320**  
**www.pplgroupllc.com • www.pplauction.com**

## **PPL AUCTION – 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 PARTICIPATE AT A **LIVE AUCTION**, ARRIVE AT THE AUCTION SITE EARLY. A REGISTRATION TABLE WILL BE SETUP WHERE YOU WILL OBTAIN YOUR BIDDER PADDLE. IF YOU ARE UNABLE TO ATTEND THE LIVE AUCTION AND WOULD STILL LIKE TO PARTICIPATE, 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. IDENTIFICATION:** ALL PURCHASERS ARE REQUIRED TO PROVIDE A GOVERNMENT ISSUED ID AND SHALL ALSO GIVE THEIR FULL NAME AND ADDRESS, AS WELL AS ANY AND ALL COMPANY INFORMATION WHEN PRESENT AT OUR AUCTION SITE IN ORDER TO REGISTER.
- 3. PAYMENT:** INVOICES MUST BE PAID IN FULL AFTER SALE UNLESS OTHERWISE SPECIFIED. A BUYER'S PREMIUM OF 18% FOR ON-LINE BIDDERS WILL BE APPLIED TO YOUR INVOICE IN ADDITION TO THE SALES PRICE. THE BUYERS PREMIUM MAY CHANGE WITH EACH INDIVIDUAL AUCTION. ALWAYS REFER TO THE INDIVIDUAL TERMS WITH EACH OF OUR AUCTIONS. BUSINESS AND PERSONAL CHECKS WILL NOT BE ACCEPTED WITHOUT A LETTER OF GUARANTEE FROM YOUR BANK. NO MERCHANDISE WILL BE RELEASED UNTIL INVOICE IS FULLY PAID.
- 4. 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. 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.
- 5. 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.
- 6. 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 FOR \$1,000,000 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 FOR \$1,000,000. 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.
- 7. 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.

- 8. 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.
- 9. 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.
- 10. 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.
- 11. 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.
- 12. CLAIMS:** NO CLAIMS WILL BE ALLOWED AFTER REMOVAL OF GOODS FROM PREMISES OR LEFT ON PREMISES PAST ALLOWED TIME LIMIT.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. 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.
- 17. 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.)
- 18. 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.

19.       **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.
20.       **RECORDS:** THE RECORD OF SALE KEPT BY THE AUCTIONEER AND BOOKKEEPER WILL BE TAKEN AS FINAL IN THE EVENT OF ANY DISPUTE.
21.       **INDEPENDENT CONTRACTOR:** THE AUCTIONEER IS ACTING AS AN INDEPENDENT CONTRACTOR ONLY AND IS NOT RESPONSIBLE FOR THE ACTS OF ITS PRINCIPALS OR SELLERS.
22.       **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
1	LOT: Combo Wrenches, Sockets, Slide Hammer, Pneumatic Tools
2	LOT: Belt Sander, 1/2 in. Electric Drill, 7-1/4 in. Circular Saw, Drill Doctor
3	Bosch 11264EV Roto Hammer
4	Central Pneumatic 1 in. Long Nose Pneumatic Impact Wrench
5	Ridgid Manual Threading Kit
6	LOT: Cardinal Counting Scale, LaMotte Colorimeter
7	LOT: (4) Work Benches with (1) 3-1/2 in. Vise
8	Porter Cable 8 in. Disc / 4 in. Belt Sander
9	Drill Grinder
10	Delta 8 in. Double End Bench Top Grinder
11	Westward 6 in. Double End Bench Top Grinder
12	Craftsman 10 in., 2 HP Double End Pedestal Grinder
13	Central Machinery 8 in. Double End Pedestal Grinder
14	Selffeeder 2-Spindle Drilling & Tapping Station
15	Yan Sern 14 in. Drill Press
16	Dayton 14 in. Drill Press
17	Central Machinery 13 in. Bench Top Drill Press
18	13 in. Bench Top Drill Press
19	Central Machinery 10 in. Bench Top Drill Press
20	Shop Fox Bench Top Horizontal Metal Cutting Band Saw
21	LOT: Graco LTS17 Paint Sprayer/Striper & Pallet of Rustoleum Industrial Paint
22	LOT: Ridgid 450 Tri-Stand & (2) Pipe Benders
23	Hydraulic H-Frame Shop Press
24	Shaft Straightening Fixture
25	LOT: Parker Portable Filtration Unit & Husky Diaphragm Pump
26	Herschel Gas Tech II Gas Level Monitor
27	LOT: (2) Shop Vacs

28	3.5 cu. ft. Cement Mixer (new)
29	3.5 cu. ft. Cement Mixer (used)
30	Parts Washer with Pump
31	Parts Washer with Pump
32	Balco UK Powerblast High Pressure Water Blaster/Cleaner
33	Milwaukee Vertical Panel Saw
34	Oliver 30 in. Disc / 7 in. Drum Sander No. 34, S/N 19724
35	Miller 352 MPa Welding Power Source with S-74 MPa Plus MIG Wire Feeder & Coolmate 3 Radiator
36	Miller XMT-304 CC/VV Welding Power Source with Miller 22A MIG Wire Feeder
37	PowCon 400 SM Welding Power Source with PowCon MIG Wire Feeder
38	Torit Porta-Trunk Welding Fume Collector
39	Torit Porta-Trunk Welding Fume Collector
40	Roughneck Portable Fuel Transfer Station
41	Easy Lift Equipment Dual Station Barrel Lifter/Transporter
42	Dayton 4000 lb. Telescoping Forklift Boom
43	LOT: Forklift Man Cage & Set of 42 in. Forks
44	CD Technologies 36 Volt Battery Charger
45	Crown WAV50-84 24 Volt Stand-on Material Lift & Transporter, S/N 10A11058
46	LOT: Large Broaches & Taps in (1) Crate
47	Alco-Lite Portable Manual Crank Man-Bucket Lift, 10 ft. - 16 ft. Height
48	Pittsburgh 2 Ton Portable Engine Hoist
49	Jost 5th Wheel Attachment
50	3 ft. x 10 ft. (est.) Air Receiver Tank (2014)
51	3 ft. x 10 ft. (est.) Air Receiver Tank (2014)
52	Hydraulic Gaylord Tipper
53	Wright 1 cu. yd. (est.) Self Dumping Hopper
54	1/2 cu. yd. (est.) Self Dumping Hopper
55	LOT: (2) Wright 1/4 cu. yd. (est.) Self Dumping Hoppers

56	Wright 1/4 cu. yd. (est.) Self Dumping Hopper
57	Wright 1/4 cu. yd. (est.) Self Dumping Hopper
58	Wright 1/4 cu. yd. (est.) Self Dumping Hopper
59	Wright 1/4 cu. yd. (est.) Self Dumping Hopper
60	Square D 75 KVA, 3-Phase, 480/208 Transformer
61	Square D 112.5 KVA, 480/240 Transformer
62	LOT: (1) 45 KVA & (1) 30 KVA, 3-Phase, 480/208 Transformers
63	LOT: (2) Crates of Wire & Assorted Electrical Panel Boxes
64	Pump Stand with Dual 10 HP (est.) Pumps & Copper Piping
65	LOT: Heat Exchanger & Motor Driven Pump
66	Alfa Laval Heat Exchanger
67	LOT: (3) Assorted Induction Furnaces
68	LOT: (2) Feeder Bowls & Feeders
69	Yangzhou Yucheng Custom Bearing Inspection Machine with Bowl Feeder
71	Wuxi Huiguang Bearing Assembly Machine
73	Bearing Polishing Machine
75	Manual Ring Polishing Machine
76	3MT-II Chinese Manual Grinding Station
77	3MT-II Chinese Manual Grinding Station
78	3MT-II Chinese Manual Grinding Station
79	LOT: GSK Robot RB-50 (2012), with Transformer & GSK RC-B Panel & Hand Held Control
80	LOT: GSK Robot RB-50 (2012), with Transformer & GSK RC-B Panel & Hand Held Control
81	LOT: Leeson 5 HP Electric Motors & Bearing Units
82	LOT: Approx. (14) Reliance 1 HP Electric Motors (new in box)
83	LOT: Approx. (11) Dodge Speed Reducers (new in box)
84	LOT: Approx. (18) Dodge Speed Reducers (new in box)
85	LOT: Approx. (11) Dodge Speed Reducers (new in box)
86	LOT: Approx. (30) Reliance 1 HP Electric Motors (new in box)



87	LOT: Approx. (25) Reliance 1 HP Electric Motors (new in box)
88	LOT: Approx. (19) Dodge Speed Reducers (new in box)
89	LOT: Approx. (9) Baldor Speed Reducers (new in box)
90	LOT: Approx. (17) Dodge Speed Reducers (new)
91	LOT: Approx. (13) Dodge Speed Reducers (new)
92	LOT: Approx. (10) Baldor 3 HP Electric Motors (new)
93	LOT: Approx. (8) Speed Reducers & Electric Motors (new)
94	LOT: Approx. (11) Assorted Baldor Speed Reducers & Electric Motors
95	LOT: Approx. (7) Baldor Speed Reducers
96	Connex 500 3-D Printer, S/N 50377 (2012)
97	Atlas Copco 60 HP Rotary Air Compressor Model GA45, S/N AP1539583 (4579 hours)
98	Atlas Copco Air Dryer Model FX12, S/N CAI677829
99	3 ft. x 12 ft. (est.) Air Receiver Tank
100	3 ft. x 12 ft. (est.) Air Receiver Tank
101	Zeks Air Dryer Model 250NCDA400, S/N 123069-3-M497
102	Hyd-Mech Automatic Horizontal Metal Cutting Band Saw Model S-20A, Series III, S/N 8A1006095, with Hydraulic Front Vise & Shuttle Vise, Infeed & Outfeed Roller Conveyor
103	LOT: Brehob Corporation 10 Ton Twin Girder Top Running Bridge Crane, with Shaw Box Electric Cable Hoist, Pendant Control, 50 ft. (est.) Span, 200 ft. Self-Supporting Runway
104	Supermax 1.5 HP Vertical Mill Model YCM-1 1/2 VS, S/N 0415853, Sony DRO, 8 in. x 42 in. T-Slot Table
105	Haas CNC Vertical Machining Center Model VF-7/50, S/N 1123000 (2015), 28 in. x 84 in. Work Table, 30 Position Cat 50 ATC, Coolant, Renishaw Probe, Chip Conveyor, Haas Control
106	Haas CNC Vertical Machining Center Model VF3YT/50, S/N 1120197 (2015), 23 in. x 52 in. Work Table, 30 Position Cat 50 ATC, Coolant, Renishaw Probe, Chip Conveyor, Haas Control
106A	Jergens Sub-Plate Assembly for Haas VF3
107	LOT: Tooling Cart with (40) Cat 50 Tool Holders
108	LOT: (11) Cat 50 Tool Holders
109	LOT: (11) Cat 50 Tool Holders
110	LOT: Haas Renishaw Cat 50 Machine Probe & Renishaw Accessories
111	Haas CNC Turning Center Model ST-30, S/N 3101862 (2015), 10 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tailstock, Tool Eye, Coolant, Chip Conveyor, Haas Control
112	Haas CNC Turning Center Model ST-30, S/N 3093210 (2012), 10 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tool Eye, Coolant, Chip Conveyor, Haas Control
113	Haas CNC Turning Center Model ST-10, S/N 3102735 (2015), 6.5 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tool Eye, Renishaw Probe, Chip Conveyor, Coolant, Haas Control

114	Haas CNC Turning Center Model ST-10, S/N 3102767 (2015), 6.5 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tool Eye, Renishaw Probe, Chip Conveyor, Coolant, Haas Control
114A	15 in. x 102 in. Powered Conveyor Belt with Reliance Electric SP500 Control (wired in with Lot #114)
115	Haas CNC Turning Center Model ST-10, S/N 3102753 (2015), 6.5 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tool Eye, Chip Conveyor, Coolant, Haas Control
116	Haas CNC Turning Center Model ST-10, S/N 3102752 (2015), 6.5 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tool Eye, Renishaw Probe, Chip Conveyor, Coolant, Haas Control
116A	15 in. x 102 in. Powered Conveyor Belt with Reliance Electric SP500 Control (wired in with Lot #116)
117	Haas CNC Turning Center Model ST-10, S/N 3102766 (2015), 6.5 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tool Eye, Renishaw Probe, Chip Conveyor, Coolant, Haas Control
118	Haas CNC Turning Center Model ST-10, S/N 3102754 (2015), 6.5 in. 3-Jaw Hydraulic Chuck, 12 Position Turret, Tool Eye, Chip Conveyor, Coolant, Haas Control
118A	15 in. x 102 in. Powered Conveyor Belt with Reliance Electric SP500 Control (wired in with Lot #118)
119	Doosan CNC Turning Center Model Puma 300C, S/N ML0052-004048 (2015), 12 in. 3-Jaw Chuck, 12 Position Turret, Tool Eye, Tailstock, Coolant, Doosan-Fanuc i Series Control
120	Johnford CNC Turning Center Model SL-500, S/N TEN130160 (2013), 10 in. Hydraulic 3-Jaw Chuck, 12 Position Turret, Coolant, Chip Conveyor, Fanuc Series Oi-TD Control
121	CNC Indexing & Feeding Technologies Magazine Bar Feed Model VS-80L, S/N 23150105
122	Tontai Topper CNC Turning Center Model HS-22M, S/N 35566 (2014), 6.5 in. 3-Jaw Hydraulic Chuck, Sub-Spindle, 12 Position Turret with (2) Live Tooling Positions, Parts Catcher, Coolant, Chip Conveyor, Fanuc Series Oi-TD Control
123	Mitutoyo CNC Coordinate Measuring Machine Model Crysta-Apex S 122010, S/N 61132123 (2014), 57 in. x 117 in. Work Table, Renishaw Probe with Accessories, Probe Changer, DC Software
124	Ningbo Sijin 1250 Metric Ton Aluminum Die Casting Machine Model SJ-1250 (2015), Factory Installed Bull-1600L Automatic Ladle & Bull-H Series High Speed Linear Die Sprayer & Natural Gas Aluminum Furnace, Visi-Trak (r) Shot Monitoring System with Parker Proportional Hydraulics, Top Operator Side Automatic Tie Bar Puller, Hydraulic Bumper Plate Ejection, Hydraulic Motorized Die Height Adjustment, (4) Auxiliary Core Circuits
125	Fanuc 6-Axis Robot Model S-430iw, S/N R00204000 (2000), with Controls, Cables, Teach Pendants, End Effector
126	Fanuc 6-Axis Robot Model S-430iw, S/N R00204998 (2000), with Controls, Cables, Teach Pendants, End Effector
127	Fanuc 6-Axis Robot Model S-430iw, S/N R00104682 (2000), with Controls, Cables, Teach Pendants, End Effector
128	LOT: (7) Electric Centrifugal Pumps, (2) 25 HP, (1) 20 HP, (4) 3 HP
129	BAC Cooling Tower Model VTO-166, Closed Loop, 3-Fan
130	Tectank 12 ft. x 25 ft. Bolt Together Resin Sand Steel Silo with Bottom Screw Feeders
131	Tectank 12 ft. x 25 ft. Bolt Together Resin Sand Steel Silo with Bottom Screw Feeders
132	Tectank 12 ft. x 25 ft. Bolt Together Resin Sand Steel Silo with Bottom Screw Feeders
133	Tectank 12 ft. x 25 ft. Bolt Together Resin Sand Steel Silo with Bottom Screw Feeders
134	Tectank 12 ft. x 25 ft. Bolt Together Resin Sand Steel Silo with Bottom Screw Feeders
135	Tectank 12 ft. x 25 ft. Bolt Together Resin Sand Steel Silo with Bottom Screw Feeders
136	LOT: (2) Ladles
137	Ladle

138	Ladle
139	Ladle
140	Ladle
141	Ladle
142	LOT: (2) Portable Sand Hoppers
143	LOT: (2) Portable Sand Hoppers
144	NBE Sand Silo with Vacuum Feeder, 5 ft. (est.) Diameter x 14 ft. High, on Stand
145	LOT: Powder Coat Line consisting of 80 ft. (est.) Wash Tunnel with 30 in. x 63 in. Opening, Monorail System with Drive, Col-Met Filtration System, (2) James GNM-100 Spray Gun Stations, 17 ft. Pedtech Drying Oven, and Assorted Parts
146	Sand Mold Systems Pneumatic Bond Sand Transporter
147	General Kinematics 36 in. / 48 in. x 22 ft. Long Oscillating Conveyor Model SCRT 36/48X12X22, S/N C-8825-5
148	General Kinematics 36 in. / 42 in. x 45 ft. Long Oscillating Conveyor
149	Mull Barrow
150	Careen Furnace Control
151	Osborn Portable Pneumatic Molding Machine
152	British Molding Machine Jolt Squeeze Rollover Machine Model BT7, S/N L716, 53 in. x 38 in. Table
153	Pangborn Table Blast Model 6LK, S/N 6LK-775, Clam Shell Door, 72 in. Table with Elevator & Separator
154	Sinto Core Center Model SCC90-A, S/N SCC-0014-00 (2013), with Mixer, Gaylord Gassing Unit
155	LOT: Qingdao Binhaijincheng Foundry 8-Wheel Continuous Mesh Belt Shot Blast Cleaning Machine Type QWD8, S/N 140934J (2014), 15.74 in. High x 74 in. Wide Opening, with Shot System, Dust Collector, Blower & Controls
156	Qingdao Binhaijincheng Foundry Jolt Squeeze Molding Machine Model ZD0806B, S/N 140901, 59 in. x 41.25 in. Platen
157	Qingdao Binhaijincheng Foundry Jolt Squeeze Molding Machine Model ZD0806B, S/N 140902, 59 in. x 41.25 in. Platen
158	General Kinematics Hi Frequency Shakeout Model TMTF HF 48-15.6, 48 in. Wide x 5 ft. 6 in. Long
159	General Kinematics Fluidized Bed Sand Cooler Model SC48.30.0, S/N C-7726-5, Up to 100 TPH, 48 in. Wide x 20 ft. Long, with Cyclone & Blower
161	Beardsley & Piper Speedmullor Model 75B, 1800 lb. Batch Capacity, with Dust Hood, Batch Hopper, 100 HP Motor, Cooling Blower
162	General Kinematics Vibrating Furnace Charge Feeder with Platforms, Extra Shaker Motors, Control Panel & Box
163	3-Section Sand Silo, 15 ft. Dia. Tapering to 10 ft. Dia x 15 ft. High, with 10 ft. Long Screw
164	LOT: States 4-Station Overhead Sand System, with Molders, Hoppers, 24 in. Wide x 14 ft. Long Inclined Belt Conveyor, 24 in. Wide x 80 ft. Long Distribution Belt Conveyor, with Controls, I-Beams, Assembly Parts
165	States Belt Conveyor, 24 in. Wide x 14 ft. Long, with Aerator
166	States Belt Conveyor, 24 in. Wide x 14 ft. Long, with Aerator

167	General Kinematics Double Deck Sand Screen, 4 ft. Wide x 12 ft. Long, with Platform, Springs & Motor
168	64 ft. High (est.) Bucket Elevator, 36 in. Wide x 20 in. Casing Sections - (2) 3 ft. - (1) 5 ft. - (2) 8 ft. - (1) 9 ft. - (1) 4 ft. High Platform - (1) 24 in. High Top, with Pulley, 11 in. x 7 in. Buckets, 24 in. Belting
169	Ajax Tocco Magnathermic 1000 kw Induction Power Supply & Control Panel Model M-02-70700-A, S/N 74-1178-61 (2015), 180 - 550 Hz, Power Share, Allen Bradley Panelview 1000 Screen, Steel Platform
170	Ajax Tocco 3.5 Ton Induction Furnace Model MFS-3.5, S/N 74-1178-30 (2015), Hydraulic Tipper, Lid
171	Large Platform & Work Station for Induction Furnace System, with Railings, etc.
172	LOT: Wuxi Jinwani Electric Furnace Co. 160 kw Induction Melt System Model K6PSI-60-1, S/N 12071 (2012), 1000 Hz, 500 kg Aluminum Capacity, with Power & Control Panel, Furnace, Cooler & Spare Pars
173	LOT: Assorted Steel & Aluminum Flasks
174	LOT: Xinxiang Zhongli Furnace Industry Co. Gas Fired 4 ft. x 4 ft. x 10 ft. 2-Zone Annealing Furnace (New 2015 - Never Installed) 1750F Rated Temperature, Duct Work, Blower, Parts, Control
175	Setco Industries 30 in. Left Hand Single-End Grinder
176	Setco Industries 30 in. Right Hand Single-End Grinder
177	Setco Industries 30 in. Left Hand Single-End Grinder
178	Chinese Centerless Grinder
179	Chinese SZS Dual Disc Grinder
180	Chinese 30 in. Rotary Surface Grinder, 30 in. Electromagnetic Chuck, Coolant
181	Nardini Fast Trace CNC Lathe, S/N 045E0-105, 10 in. 3-Jaw Chuck, 40 in. x 18 in. Swing, Tailstock, Fanuc 20-T Control
182	Chinese Centerless Grinder, with Control Panel & Coolant Pump
183	Alliance Aquamaster CB-1200E High Pressure Hot Water & Solvent Parts Cleaner, S/N 774-0815, 16 in. Steel Powered Conveyor, with Mist Collector & Control
184	Alliance Aquamaster CB-1200E High Pressure Hot Water & Solvent Parts Cleaner, S/N 773-0715, 16 in. Steel Powered Conveyor, with Mist Collector & Control
185	Wuxi Fangzhou Powered Parts Washer Model QL300, with Controls
186	Chinese Parts Washing Machine
187	Chinese Parts Washing & Cleaning Machine
188	Wuxi Yigao Automation Channel Type Ultrasonic Parts Washing & Cleaning Machine
189	Pushan CNC Bearing Grinder Model 3MK1416
190	Pushan CNC Bearing Grinder Model 3MK2010
191	Pushan CNC Bearing Grinder Model 3MK1310
192	Pushan CNC Bearing Grinder Model 3MK1310
193	1998 Strick Corporation 53 ft. Tandem-Axle Dry Van Trailer, VIN 1S12E9535XD438608, Landing Gear, Wood Floor
194	1998 Strick Corporation 53 ft. Tandem-Axle Dry Van Trailer, VIN 1S12E9533XD438607, Landing Gear, Wood Floor

195	1998 Strick Corporation 53 ft. Tandem-Axle Dry Van Trailer, VIN 1S12E9531XD438606, Landing Gear, Wood Floor
196	1998 Strick Corporation 53 ft. Tandem-Axle Dry Van Trailer, VIN 1S12E9537XD438609, Landing Gear, Wood Floor
197	LOT: Approx. (20) File Cabinets, Scrap Metal, Machine Parts
198	LOT: Approx. (47) Empty Steel & Plastic Barrels
199	LOT: Heavy Steel Channel on (12) Pallets
200	LOT: Machinery Rail, Track, Motors, Wire on (1) Large Pallet
201	LOT: (4) Assorted Chinese Bearing Grinding Machines
202	LOT: (5) Assorted Chinese Bearing Grinding Machines
203	LOT: (4) Assorted Chinese Ring Cutting Machines
204	LOT: (3) Assorted Chinese Ring Cutting Machines
205	Chinese Double-Disc Grinder
206	LOT: (6) Assorted Chinese Bearing Grinding Machines
207	LOT: (6) Assorted Chinese Bearing Grinding Machines
208	LOT: (3) Assorted Chinese Bearing Grinding Machines
209	LOT: (4) Assorted Chinese CNC Tube Cutting Machines
210	LOT: (2) Assorted Chinese Bearing Grinding Machines
211	LOT: Large Assortment of Steel Plate & Stainless Sheet Stock
212	LOT: (15) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep 3-Tier Pallet Rack, with Contents of Assorted Scrap
213	LOT: Large Quantity of I-Beams, Scrap Metal, Steel Building Studs, Large Conduit, etc.
214	LOT: Assorted Hardware on (7) Pallets
215	LOT: (3) Steel Shelving Units & Parts Bins with Large Quantity of Hardware
216	LOT: Assorted Hardware on (6) Pallets
217	LOT: (4) Steel Parts Rotisseries, with Hardware
218	LOT: Large Quantity of 3/4 in. Steel Bar
219	LOT: Large Quantity of 8 in. x 20 ft. Vertical Steel Siding
220	LOT: (2) Sections Pallet Rack with Large Quantity of Scrap Aluminum, Steel Conduit, etc.
221	LOT: (2) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack with Contents of Hardware Bins, Hardware & Scrap Steel
222	LOT: 4-Tier Cantilever Rack & Material Stands with Steel & Scrap Metal

223	LOT: Approx. (28) Empty Liquid Containment Totes
224	LOT: Approx. (28) Empty Liquid Containment Totes
225	LOT: Contents of Material Cage including Scrap Steel, (2) Steel Cabinets with Hardware, Tool Boxes, etc.
226	LOT: Welding Cart with Electrode & (3) Welding Curtains
227	LOT: 60 in. x 96 in. x 1 in. Steel Fabrication Table
228	LOT: Foremans Desk & (4) Steel Work Benches
229	LOT: (15) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep 3-Tier Pallet Rack (no contents)
230	LOT: (14) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep 4-Tier Pallet Rack (no contents)
231	LOT: (15) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep 4-Tier Pallet Rack (no contents)
232	LOT: (15) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep 4-Tier Pallet Rack (no contents)
233	LOT: (15) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep 4-Tier Pallet Rack (no contents)
234	LOT: Scrap Steel, I-Beams, Machinery Parts
235	LOT: Large Quantity of 60 in. Steel Conveyor Rollers
236	LOT: Large Quantity of 60 in. Steel Conveyor Rollers
237	60 in. x 105 in. High Powered Spiral Conveyor
238	90 in. x 115 in. High Powered Spiral Conveyor
239	10 in. Wide x 8 ft. High Powered Inclined Flighted Feeder Conveyor
240	LOT: Rapistan Demag Power Conveyor System
241	LOT: Eriez Conveyor & Simpson 3818-NT Unit
242	LOT: (6) Pieces Manual Roller Conveyor
243	LOT: Large Assortment of Powered Roller Conveyor Sections
244	LOT: Assorted Hydraulic & Coolant Pumps & Tanks
245	LOT: Assorted Hydraulic & Coolant Pumps & Tanks
246	LOT: Assorted Hydraulic & Coolant Pumps & Tanks
247	LOT: Assorted Hydraulic & Coolant Pumps & Tanks
248	LOT: Assorted Hydraulic & Coolant Pumps & Tanks
249	LOT: Assorted Hydraulic & Coolant Pumps & Tanks
250	LOT: Assorted Small Chinese Machines

251	LOT: Assorted Small Chinese Machines
252	LOT: (2) Sections 12 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack
253	LOT: (2) Water Wringer Tanks
254	Chinese Programmable Roughing Machine
255	Chinese Programmable Roughing Machine
256	Chinese Programmable Roughing Machine
257	Chinese Programmable Roughing Machine
258	LOT: Large Assortment Yellow Steel Safety Enclosures with Doors
259	LOT: (3) 15 in. x 10 ft. Powered Roller Conveyors
260	LOT: (4) Sections 13 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack, with Contents of Pipe & Scrap
261	LOT: (2) Sections 13 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack, with Contents of Scrap Metal
262	LOT: (5) Sections 15 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack, with Contents of Assorted Scrap
263	LOT: Contents of Office including (8) Desks, (4) File Cabinets, (4) Chairs
264	Novatime Time Clock
265	LOT: (6) Sections 12 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack with Wire Decking (no contents)
266	LOT: (12) Sections 12 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack with Wire Decking (no contents)
267	LOT: (12) Sections 12 ft. High x 8 ft. Wide x 42 in. Deep Pallet Rack with Wire Decking (no contents)