



National Machine Specialties, Inc. Auction Buyer's Guide

6333 Douglas Ave.
Milwaukee, WI 53202

Auction

Tuesday, July 21, 2020 – 10:00 am, CT

Inspection

Monday, July 20, 2020

9:00 am – 4:00 pm

ONLINE ONLY

BUYER'S FEE: Online buyers will be charged 18% buyer's fee.

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 of 5.50 % where applicable. Sales tax will be charged on the total purchase price of an item, which includes the buyer's fee. 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, August 7, 2020 by 4:00 pm, CT at which time our representative will leave the premises. All items remaining after this time **WILL BE** considered abandoned.

CHECKOUT/REMOVAL HOURS:

Wednesday, July 22, 2020 – Friday, August 7, 2020

8:00 am – 4:00 pm, CT

(with paid in full invoice)

Monday - Friday

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 FEE 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 FEE. THE BUYERS FEE 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.
- 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 FEE. 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: 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
1	DMG Mori Seiki CNC Vertical Machining Center Model Dura Vertical 1035eco, S/N 6103000063E (2012), 12,000 RPM, 22 in. x 47 in. Work Table, 30-Position ATC, Thru-Spindle Coolant, Chip Conveyor, Mori Seiki M730BM CNC Control
2	DMG Mori Seiki CNC Vertical Machining Center Model Dura Vertical 1035eco, S/N 6103000001E (2011), 12,000 RPM, 22 in. x 47 in. Work Table, 30-Position ATC, Thru-Spindle Coolant, Chip Conveyor, Mori Seiki M730BM CNC Control
3	Mag Fadal CNC Vertical Machining Center Model VMC 6030HT, S/N 012007121338 (2008), 30 in. x 62 in. Work Table, 30-Position ATC, Coolant, Chip Conveyor, GE Fanuc Series 18i-MB5 CNC Control with Hand Held Remote
4	Mag Fadal CNC Vertical Machining Center Model VMC 4020FX, S/N 012007091158 (2007), 24-Position ATC, 20 in. x 48 in. Work Table, Coolant, GE Fanuc Series Oi-MC CNC Control
5	LOT: ABB Robot Welding Cell, with 5-Axis Welding Robot with Gun & Feed, Trunnion Style Double-Side 12 in. x 60 in. Work Table, Miller 450 Amp Deltaweld 452 CV-OC Welding Power Source, ABB Type RB1-400-97A Robot Control with Hand Held Remote
6	Trumpf Trumatic L3030 4000 Watt Shuttle Table 5 ft. x 10 ft. Laser Shape Cutter Model TLF 4000 Turbo, S/N 446068 (1999), with (2) Laser Cutting Heads, Trumpf Control with Add-on Monitor, Operator Pedestal, Light Curtains
6A	Laser Spare Parts
7	Lift Master 5 ft. x 10 ft. Programmable Sheet Loader Type 145397, S/N 236993 (1999) (not installed)
8	Hitachi Seiki CNC Super Productive Turning Cell Model HT23S III, S/N HTS3339HL, Collet Nose, Tool Eye, 10-Position Turret, Power Tailstock, Chip Conveyor, Hitachi Seiki Seicos L Multi Control
9	LNS Magazine Load Bar Feeder Model Quick Load, with Hand Held Remote
10	Hitachi Seiki CNC Super Production Turning Cell Model Hitec-Turn 20S II, S/N HTS2327HL, Collet Nose, Tool Eye, 10-Position Turret, Coolant, Chip Conveyor, Seiki Multi CNC Control
11	Sameca Auto Load Bar Feeder Model SpaceSaver 12.65, S/N 5/518
12	Hitachi Seiki CNC Turning Center Model HT20S II, S/N HTS2537HL, 8 in. 3-Jaw Chuck, Tool Eye, 10-Position Turret, Coolant, Chip Conveyor, Mori Seiki CNC Control
12A	Hitachi Spare Parts
13	Chip Blaster High Pressure / High Volume Portable Coolant System Model D30, S/N A479
14	Milltronics 2-Axis CNC Vertical Mill Model Partner MB17, S/N 4366 (2012), Variable Speed, Power Draw Bar, Centurion I CNC Control
15	Zagar Collet Fixture, S/N 15374S (for mill)
16	LOT: (2) Toolex RWS 8002 8 in. Relock Double Station Vises, with Extra Parts on (1) Skid
17	LOT: (2) Toolex RWS 8002 8 in. Relock Double Station Vises, with Extra Parts on (1) Skid
18	Kurt 6 in. Double Lock Vise
19	Kurt 6 in. Double Lock Vise
20	Kurt 6 in. Double Lock Vise
21	Te-Co 6 in. Machine Vise Model PWS 6900
22	Te-Co 6 in. Machine Vise Model PWS 6900
23	Te-Co 6 in. Machine Vise Model PWS 6900
24	Te-Co 6 in. Machine Vise Model PWS 6900
25	LOT: New Te-Co Vise Hold Down Parts in (1) Box

26	6 in. Machine Vise
27	6 in. Machine Vise
28	6 in. Machine Vise
29	6 in. Machine Vise
30	Kurt II 6 in. Machine Vise
31	Kurt II 6 in. Machine Vise
32	Kurt II 6 in. Machine Vise
33	Kurt II 6 in. Machine Vise
34	Kurt II 6 in. Machine Vise
35	Kurt II 6 in. Machine Vise (no handle)
36	Kurt II 6 in. Machine Vise (no handle)
37	5 in. Machine Vise
38	5 in. Machine Vise
39	5 in. Machine Vise
40	Kurt 4 in. Double Lock Vise Model DL-4000
41	LOT: Assorted Vise Jaws for 6 in. Vise
42	LOT: Assorted Vise Jaws for 6 in. Vise
43	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
44	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
45	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
46	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
47	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
48	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
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53	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box

54	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
55	LOT: (5) Assorted Cat 40 Tool Holders in (1) Box
56	LOT: (6) Assorted Cat 40 Tool Holders in (1) Box
57	LOT: (6) Assorted Cat 40 Tool Holders in (1) Box
58	LOT: (7) Assorted Cat 40 Tool Holders in (1) Box
59	LOT: (1) Cat 40 Quick Change Tap Holder & Inserts in (1) Box
60	LOT: (1) Cat 40 Quick Change Tap Holder & Inserts in (1) Box
61	LOT: Assorted Quick Change Tap Holders in (1) Box
62	KV4540 Thread End Die Head
63	KV4540 Thread End Die Head
64	KV4540 Thread End Die Head
65	LOT: (5) Assorted KV4540 Tool Holders in (1) Box
66	LOT: (5) Assorted KV4540 Tool Holders in (1) Box
67	LOT: (5) Assorted KV4540 Tool Holders in (1) Box
68	LOT: (5) Assorted KV4540 Tool Holders in (1) Box
69	LOT: (6) Assorted KV4540 Tool Holders in (1) Box
70	LOT: (6) Assorted KV4540 Tool Holders in (1) Box
71	LOT: (6) Assorted KV4540 Tool Holders in (1) Box
72	LOT: (5) Assorted Insert Style Milling Cutters in (1) Box
73	LOT: (7) Assorted Insert Style Milling Cutters in (1) Box
74	LOT: Assorted Insert Style Milling Cutters in (1) Box
75	LOT: (7) Assorted Insert Style Boring Bars in (1) Box
76	LOT: (11) Assorted Insert Style Boring Bars in (1) Box
77	LOT: Assorted Insert Style Boring Bars in (1) Box
78	LOT: Assorted Insert Style Boring Bars in (1) Box
79	LOT: Assorted Insert Style Boring Bars in (1) Box
80	LOT: Assorted Adjustable Insert Style Boring Bars in (1) Box
81	LOT: Assorted Insert Style Drills in (1) Box

82	LOT: Assorted Insert Style Drills in (1) Box
83	LOT: Assorted Insert Style Lathe Tool Holders in (1) Box
84	LOT: Assorted Insert Style Lathe Tool Holders in (1) Box
85	LOT: Assorted Insert Style Lathe Tool Holders in (1) Box
86	LOT: Assorted Insert Style Lathe Tool Holders in (1) Box
87	LOT: Assorted Insert Style Lathe Cut-Off Tooling in (1) Box
88	LOT: Assorted Insert Style Lathe Cut-Off Tooling in (1) Box
89	LOT: Assorted Inserts in (1) Box
90	LOT: Assorted Inserts in (1) Box
91	LOT: Assorted Inserts in (1) Box
92	LOT: Assorted Inserts in (1) Box
93	LOT: Assorted Inserts in (1) Box
94	LOT: Assorted Inserts in (1) Box
95	LOT: Assorted Inserts in (1) Box
96	LOT: Assorted Inserts in (1) Box
97	LOT: Assorted Collet Holders in (1) Box
98	LOT: Assorted Collet Holders in (1) Box
99	LOT: Assorted 3J Collets in (2) Boxes
100	LOT: Assorted 100TG Collets in (1) Box
101	LOT: Assorted 100TG Collets in (1) Box
102	LOT: Assorted 100TG Collets in (1) Box
103	LOT: Assorted 100TG Collets in (1) Box
104	LOT: Assorted 180 Collets in (2) Boxes
105	LOT: Assorted Collets in (1) Box
106	LOT: Assorted Collets in (1) Box
107	LOT: Assorted Collets in (1) Box
108	LOT: Assorted Collets on (2) Boards & (1) Box
109	LOT: Collet Indexer & Assorted 5C Collets on (2) Boards

110	10 in. Lathe Chuck (for Hitachi Seiki), with Cart
111	LOT: (2) 8-1/2 in. Lathe Chucks (for Hitachi Seiki)
112	LOT: (1) 8-1/2 in. & (1) 6-1/2 in. Kitagawa Lathe Chucks
113	LOT: Assorted Lathe Chuck Jaws in (1) Box
114	LOT: Assorted Lathe Chuck Jaws in (1) Box
115	HEM Automatic Horizontal Band Saw Model 1200LAR, S/N 104180, Power Clamping, Heavy Duty Run-out Table
116	DoAll Job Selector Automatic Horizontal Band Saw Model C-305A, S/N 517-95149, Power Clamping, 24 in. Power Stroker, Roller Feed Table
117	Miles 24 Ton x 24 in. Vertical Hydraulic Broach Model MBHD24-24-120R, S/N 790205, 12 in. x 22 in. Work Table, 40 HP Remote Hydraulics, with Radiator
118	Miles 10 Ton x 36 in. Vertical Hydraulic Broach Model 10-36-12002, S/N 890512, 13 in. x 14-3/4 in. Work Table, Manual Clamping, Coolant, Hydraulics on Base
119	Horizontal Hydraulic Broach, 24 in./30 in. Stroke, Remote Hydraulics
120	LOT: Assorted Broach Tooling on (1) Wood Stand
121	LeBlond Regal 15 in. x 40 in. Geared Head Engine Lathe, S/N 4D1402, 1000 RPM, 12 in. 3-Jaw Chuck, Carriage with Cross Slide, Taper, Threading, Tailstock, Pan Bed
122	Logan 11 in. Turret Lathe, S/N 76341, Carriage with T-Slot Cross Slide, 6-Position Turret, Collet with Closer
123	12-1/2 in. 3-Jaw Lathe Chuck
124	10 in. 4-Jaw Lathe Chuck
125	Jacobs Chuck
126	Electro Arc Auto Feed Tap Disintegrator Model 2DBOT, S/N 13756, 15 KVA, 18 in. x 26 in. Work Table, 2-Way Adjustable Support Arm, Coolant
127	Clausing 3-Spindle Drill with (2) Clausing Variable Speed 20 in. Heads, (1) Rockwell 15 in. Head, 24 in. x 80 in. Oil Groove Work Table
128	Rockwell 4-Spindle Drill with (3) Rockwell 15 in. Heads, (1) Procunier 14 in. Tapper, 23 in. x 54 in. Oil Groove Work Table
129	Clausing 20 in. Variable Speed Drill Press, with Crank Adjustable T-Slot Table
130	Rockwell 14 in. Drill Press
131	Procunier 14 in. Tapper, with Adjustable Oil Groove Work Table
132	LOT: (1) 6 in. & (1) 3 in. Drill Vises
133	Procunier Model FD/C Size 4 Tapping Head
134	Procunier Model EVC Size 3 Tapping Head
135	Procunier Model EVC Size 2 Tapping Head
136	Procunier Size 4 Tapping Head
137	LOT: (2) Assorted Procunier Size 1 Tapping Heads

138	LOT: (4) Assorted Drill Chucks in (1) Box
139	LOT: (6) Assorted Drill Chucks in (1) Box
140	LOT: (1) 8 in. & (1) 6 in. Lathe Chucks Mounted on Plates used as Parts Holders for Drills
141	LOT: Mubea Ironworker Model HP5350, with Bar & Angle Shear, Punch Capability, with Table & Punches
142	Carolina Tool 40 Ton Adjustable Bed H-Frame Shop Press, 24 in. Between Housings
143	Dayco Eastman Kwikrimp Hydraulic Crimping Fixture, with .75 HP Hydraulic Pump
144	Valley 2 HP 16 in. Double End Snag Grinder
145	Delta 6 in. Double End Carbide Tool Grinder
146	Snap-On 6 in. Double End Pedestal Grinder
147	Pro-Tech 6 in. Double End Bench Grinder Model 8103, on Pedestal
148	Darex 1/3 HP Drill Sharpener
149	Simplex 4-1/2 in. Bench Vise No. 43
150	LOT: Approx. (8) Assorted Angle Plates & Fixtures (on bottom shelf of table with arbor press)
151	LOT: Famco No. 3 Bench Top Compound Mandrel Press, with Work Table & 5-1/2 in. Bench Vise
152	LOT: (2) Thread Roll Die Heads & Large Quantity of Thread Rollers on (1) Cart (no cart)
153	LOT: (2) Assorted Self-Opening Die Heads in (1) Box
154	LOT: (2) Assorted Self-Opening Die Heads in (1) Box
155	LOT: Assorted Dies in (4) Blue Plastic Bins
156	LOT: Assorted Dies in (6) Red Plastic Bins
157	Cushman 8 in. Super Spacer
158	Hartford 8 in. Super Spacer
159	Tool Post Grinder
160	H&G Style DMS Size 103 Threading Head with Inserts in (1) Box
161	Rohm Face Driver No.688-05-00
162	Live Center Set in (1) Box
163	LOT: Assorted Centers in (1) Box
164	LOT: Assorted Carbide End Mills in (1) Box
165	LOT: Assorted End Mills in (1) Box

166	LOT: Assorted End Mills in (1) Box
167	LOT: Assorted End Mills in (1) Box
168	LOT: Assorted Taper Shank Drills in (1) Box
169	LOT: Assorted Taper Shank Drills in (1) Box
170	LOT: Assorted Taper Shank Drills in (1) Box
171	LOT: Assorted Taper Shank Drills in (1) Box
172	LOT: Assorted Taper Shank Drills in (1) Box
173	LOT: Assorted Taper Drill Holders in (1) Box
174	LOT: Assorted Taper Drill Holders in (1) Box
175	LOT: Assorted Straight Shank Drills in (1) Box
176	LOT: Assorted Straight Shank Drills in (1) Box
177	LOT: Assorted Drills in (1) Box
178	LOT: Assorted Drills in (1) Box
179	LOT: (3) Assorted Drill Indexes in (1) Box
180	LOT: Assorted Taps in (1) Box
181	LOT: Assorted Taps in (1) Box
182	LOT: Assorted Taps in (1) Box
183	LOT: Assorted Small Taps in (1) Box
184	LOT: Assorted Metric Taps in (1) Box
185	LOT: Assorted Pipe Taps in (1) Box
186	LOT: Assorted Counterbores & Spot Face Tools in (1) Box
187	LOT: Assorted Chamfering Tools in (1) Box
188	LOT: Assorted Centering Drills in (1) Box
189	LOT: Assorted Reamers in (1) Box
190	LOT: Assorted Reamers in (1) Box
191	LOT: Assorted Expandable Reamers in (1) Box
192	LOT: Assorted Burnishing Bars in (1) Box
193	LOT: Assorted Adjustable Boring Heads & (1) Spade Drill in (1) Box

194	LOT: Assorted Broaches & Guides in (1) Plastic Box
195	LOT: Assorted Lathe & Milling Equipment in (3) Boxes, with 4-Wheel Cart
196	LOT: (2) Single End Grinder/Polishers, on Custom Stands
197	ITE Power Transformer, 75 KVA
198	Barrel of Falcon Industrial Durakut 2100 Heavy Duty Cutting Oil (new)
199	LOT: (1) 4-Section Adjustable Steel Shelf, with Assorted Lathe & Mill Tooling, Fixtures, etc.
200	LOT: (2) 2-Door Steel Cabinets with Assorted Boxes of Job Tooling
201	ST Industries 14 in. Cabinet Base Optical Comparator, with Quadra-Chek 2000 DRO
202	Mitutoyo 24 in. Digital Linear Height Gauge Model 600, S/N 010282
203	Brown & Sharpe Height Gauge No. 583
204	Mitutoyo 24 in. x 36 in. x 5-1/2 in. Black Granite Surface Plate, on Steel Stand
205	C.E. Johansson 18 in. x 24 in. x 3 in. Black Granite Surface Plate, with Portable Cart
206	C.E. Johansson 18 in. x 24 in. x 3 in. Black Granite Surface Plate, with Portable Cart
207	Rock of Ages 18 in. x 24 in. x 4 in. Granite Surface Plate, with Centering Fixture & Portable Cart
208	Brown & Sharpe 9-Piece Outside Diameter Micrometer Set
209	4-Piece Outside Diameter Micrometer Set
210	Starrett Outside Diameter Micrometer Set - 16 in. to 20 in.
211	Starrett Outside Diameter Micrometer Set - 12 in. to 16 in.
212	LOT: Assorted Micrometers in (2) Boxes
213	LOT: (2) Starrett I.D. Micrometer Sets
214	LOT: (2) Assorted Depth Micrometer Sets
215	LOT: (2) Starrett Indicator Groove Gauge Sets
216	LOT: (11) Assorted Partial Bore Gauge Sets on (1) Table
217	LOT: (4) Assorted Gauge Block Sets
218	Vermont Pin Gauge Set - .751 in. to .832 in. in (1) Box
219	Vermont Pin Gauge Set - .626 in. to .750 in. in (1) Box
220	Vermont Pin Gauge Set - .501 in. to .625 in. in (1) Box
221	LOT: (1) Vermont Pin Gauge Set - .251 in. to .500 in. in (1) Box, (1) Vermont Pin Gauge Set - .061 in. to .250 in. in (1) Box

222	LOT: (2) Assorted Pin Gauge Sets - (1) .501 in. to .625 in., (1) .061 in. to .250 in.
223	LOT: (3) Assorted Pin Gauge Sets - (1) .251 in. to .500 in., (1) .061 in. to .250 in., (1) .185 in. to .626 in.
224	LOT: (4) Assorted Calipers & Center Meters
225	LOT: Assorted Inspection Equipment including (1) Inspection Center Fixture, Indicator Stand, V-Blocks, Parallels, (1) Multi-Drawer Plastic Cabinet
226	LOT: Assorted Inspection Equipment including Micrometer Standard Set, Depth Indicator, etc.
227	LOT: (2) Punch & Die Sets, (1) Tap Extractor Set, (1) Snap Ring Plier Set
228	United Digital Readout No. TT-10K-1.0 (new)
229	LOT: Assorted Number & Letter Stamps in (3) Boxes & (2) Trays
230	12-Drawer Tool Cabinet
231	LOT: 7-Section (56-Drawer) Tool Cabinet, with Contents
232	LOT: 7-Section (56-Drawer) Tool Cabinet, includes Multi-Bin Plastic Cabinets on Top
233	30 in. x 72 in. Maple Top Work Bench
234	36 in. x 72 in. Maple Top Work Bench
235	LOT: 36 in. x 72 in. Maple Top Work Bench, with 4 in. Bench Vise, (1) Tool Setter, Multi-Bin Cabinets on Top
236	LOT: 24 in. x 48 in. Black Metal Work Bench, with 6 in. Double End Grinder, (2) Drawers, Electrical & Lights
237	LOT: 24 in. x 48 in. Black Metal Work Bench, with (2) Drawers, Electrical & Lights
238	LOT: 24 in. x 48 in. Black Metal Work Bench, with (2) Drawers, Electrical & Lights
239	Husky Tool Cabinet on Casters, (2) Toolboxes, Content of Tools
240	Miller CP-300 Arc Welder, S/N JH194498 Miller Miller matec S-52E Wire Feed on Cart
241	Miller Deltaweld 452 Arc Welder, Millermatic S-52 Wire Feed, Welding Gun on Cart
242	Machinery and Welding Mnf. Corp. MW 250 CP Arc Welder Millermatic S 52 A Wire Feed on Cart
242A	Fume Collector
243	Cart with C Clamps
244	LOT: (4) Welding Tables ith Mounted Vise (Contents Not Included) (Delayed Removal)
245	Side Shift (Not Running)
246	LOT: Welding Curtains
247	Hyster H50MX Propane Forlift S/N D177B220875, 4,400 lb. Capacity, 189 in. Reach, Side Shift, (Not Running)
248	Yale ERC060RGN36TV084 Electric Forklift S/N V108E13219X, 5850 lb. Capacity, 126 in. Reach, Side Shift, 10,144 Indicated Hours

248A	Karl Stahl tf 4t Spreader Bar, 150 in.
248B	10,000 lb. Floor Scale, 39 in. x 39 in. (New in the Box) (DRO Not Included)
249	GNB SCR 100 Forklift Battery Charger
250	Bishamon Electric Pallet Jack, Onboard Charger, 2,200 lb. Capacity
251	Pallet Jack 5,500 lb. Capacity
252	LOT: Steel Wire Mesh Gaylord, (2) Stack Steel Bins, Stackable Steel Rack
253	LOT: Banding Cart with Banding Tools
254	LOT: (2) Pallets with Wire , Plate Clamp, I Come Along, ETC
255	LOT: (10) Misc. Carts.
255A	LOT (5) Misc. Steel Carts, Vintage Wood Desk
256	LOT: Cantalever Rack with Contents, Misc. ,Bar Stock, (4) Carts with Contents Misc. Round Stock
257	LOT: (3) Cantalever Racks with Misc. Bar, Channel. Tube Stock
258	LOT: Cantalever Rack with Contents Misc. Tube and Flat Stock
259	LOT: Misc. Sheet Stock
260	Cantalever Rack
261	Cantalever Rack
262	Galbreath 1/2 Cu Yard Self Dumping Hopper on Casters, Contents of Scrap Metal Included
263	1 Cu Yard (est.) Self Dumping Hopper on Casters, Contents of Scrap Metal Included
264	Galbreath 1 Cu Yard Self Dumping Hopper on Casters
265	Galbreath 1/2 Cu Yard Self Dumping Hopper on Casters
266	LOT: Pallets of Misc. Scrap Metal
267	LOT: Pallets of Misc. Scrap Metal
268	Extreme Garage Shop Fan, 3 Speeds
269	Extreme Garage Shop Fan, 3 Speeds
270	Extreme Garage Shop Fan, 3 Speeds
271	LOT: (15) Pallets Truck Dock Bumpers
272	LOT: (25) Pallets Truck Dock Bumpers
273	Parts Cleaner

274	Parts Cleaner
275	LOT: Cabinet, (3) Steel Shelves with Contents
276	Lot: Cabinet, Steel Cart with Contents Including Arbor Press, Boring Bars, Jaws, Etc.
277	Cardboard Gayklord Including
278	Spray Booth with Cabinet
279	Nutting Flat Cart with Steel Baskets
280	LOT: (3) Steel Shelves, Steel Cabinet, Cardboard Gaylord of Platic Bins
281	LOT: (4) Steel Saw Horses
282	Soda Pop Vending Machine
283	Snack Vending Machine
284	LOT: All Office Furnature (Does Not Include Built Ins) (Internet and Telecommunication Equipment Not Included)