

M AND J MANUFACTURING, LLC CATALOG

LOT	QTY	DESCRIPTION
1	1	<b>WELDING MACHINE, MILLER DIALARC MDL. HF</b> , 250 amps @ 30 v., 40% duty cycle, welding leads & accessories, S/N JE74221
2	1	<b>SHOP PRESS</b> , 20 T. cap.
3	1	<b>PARTS WASHER, CLARKE</b> (new in box)
4	1	<b>OXY./ACY. CART</b> , w/tanks & torches
5	1	<b>SHOP HEATER, ALL-PRO</b> , 50,000 to 85,000 BTU's, w/LPG tank
6	1	<b>CUT-OFF SAW, CHICAGO ELECTRIC</b> , w/blades
7	1	<b>TOOLBOX</b> , w/misc. tools
7A	1	<b>TOOLBOX, KENNEDY</b>
8	1	<b>LOT OF C-CLAMPS</b>
9	1	<b>LOT OF FILES</b>
10	1	<b>DRILL PRESS, AICO</b> , 12 spd., 1 HP motor, S/N 5217
11	1	<b>CARBIDE GRINDER, 6"</b> , w/tilting table, on fabricated stand
12	1	<b>BENCH GRINDER, NORTHERN INDUSTRIAL</b> , 8"
13	1	<b>BENCH GRINDER, 6"</b> , 1/3 HP motor
14	1	<b>BANDSAW/SANDER, SEARS 12"</b> , on fabricated stand, S/N 5257
15	1	<b>BANDING CART</b> , w/banding tools
16	1	<b>LOT OF HELPER STANDS</b>
16A	1	<b>LOT OF WORK GLOVES</b> , new (on one pallet)
17	1	<b>CARBIDE GRINDER, 6"</b> , w/tilting table
18	1	<b>BENCH GRINDER</b>
19	1	<b>BENCH GRINDER, 3/4 HP</b>
20	1	<b>BELT SANDER</b>
21	1	<b>BELT SANDER, KALAMAZOO</b> , 1/3 HP
22	1	<b>BELT SANDER, KALAMAZOO</b> , 1/3 HP
23	1	<b>BELT SANDER, KALAMAZOO</b> , 1/3 HP
24	1	<b>LOT OF HANDHELD BELT SANDERS (2), MAKITA</b>
25	1	<b>LOT OF HANDHELD BELT SANDERS (2), MAKITA</b>
26	1	<b>LOT OF HANDHELD BELT SANDERS (2), MAKITA</b>
27	1	<b>LOT OF HANDHELD BELT SANDERS (2), MAKITA</b>
28	1	<b>LOT OF HAND SANDERS &amp; ANGLE GRINDER, 4-1/2"</b>
29	1	<b>LOT OF ELECTRIC DRILLS (2), BLACK &amp; DECKER</b> , 7 amp
30	1	<b>LOT OF PNEUMATIC DRILLS</b>
31	1	<b>LOT OF ENGRAVERS, DREMEL</b>
32	1	<b>LOT OF SHOP FANS</b>
33	1	<b>PALLET RACK SECTION, 12" x 12" x 3-1/2"</b>
34	1	<b>LOT OF PALLET RACK SECTIONS (2), 20" x 15" x 3-1/2"</b>
35	1	<b>LOT OF PALLET RACK SECTIONS (3), 24" x 10" x 3-1/2"</b>
36	1	<b>HORIZONTAL BANDSAW, WELLS 10" MDL. 1000</b> , coolant system, roller infeed conveyor, S/N 4814
37	1	<b>ROTARY SCREW TYPE AIR COMPRESSOR, ATLAS COPCO MDL. GX11</b> , new 2007, 15 HP motor, built-in air dryer, 40 gal. horiz. tank, tank mtd., S/N AII168014
38	1	<b>ROTARY SCREW TYPE AIR COMPRESSOR, ATLAS COPCO MDL. GX5FF-EP-CSA/UL</b> , new 2014, built-in air dryer, 5 HP motor, horiz. tank, tank mtd., S/N CAI753075
39	1	<b>RECIPROCATING TYPE AIR COMPRESSOR, DAYTON SPEEDAIRE MDL. 5Z402B</b> , 10 HP drive, 120 gal. horiz. tank
39A	1	<b>LOT OF SWITCH GEAR</b> (one one pallet)

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40	1	<b>CNC TOOLROOM LATHE, HAAS MDL. TL-3</b> , new 9/2008, Haas CNC control, 20" turning dia., 13" sw. over crossslide, 60" turning length, 3.5" spdl. hole, 1800 RPM, 30 HP, Adjust-Tru 12" dia. 3-jaw chuck, Aloris quick change toolpost, S/N 3083520
41	1	<b>CNC TOOLROOM LATHE, HAAS MDL. TL-2</b> , new 8/2006, Haas CNC control, 16" turning dia., 11.1" sw. over crossslide, 48" turning length, 3" spdl. hole, 1800 RPM, 12 HP, 10" adjust-tru chuck, Aloris quick change toolpost, S/N 3074626
42	1	<b>GAP BED ENGINE LATHE, KINGSTON (CHIN HUNG) 22" X 90" MDL. HD2290</b> , new 2005, 4.15" spdl. hole, swing approx. 32" in gap, 11" length of gap, spds: 13-1200 RPM, inch/metric thdng., taper attach., Adjust-Tru 16" dia. 3-jaw chuck, Trav-A-Dial measuring device, (2) roller jaw steadyrests, S/N CH05923
43	1	<b>GAP BED ENGINE LATHE, KINGSTON (CHIN HUNG) 22" X 90" MDL. HD2290</b> , new 2005, 4.15" spdl. hole, swing approx. 32" in gap, 11" length of gap, spds: 13-1200 RPM, inch/metric thdng., taper attach., Adjust-Tru 16" dia. 3-jaw chuck, Trav-A-Dial measuring device. (2) roller jaw steadyrests. S/N CH04857
44	1	<b>ENGINE LATHE, LeBLOND MAKINO 15" X 50" REGAL</b> , 2-1/4" spdl. hole, servo shift headstock, 8" dia. 3-jaw chuck, spds: 45-1800 RPM, steadyrest, S/N 15C-244
45	1	<b>GAP BED ENGINE LATHE, KINGSTON 17" X 48"</b> , new 2001, 2-1/4" spdl. hole, spds: 52-2000 RPM, inch/metric thdng., 8" dia. 3-jaw chuck, steadyrest, Trav-A-Dial measuring device, S/N CH00492
46	1	<b>LOT OF SCRAP</b>
47	1	<b>LOT OF SCRAP</b>
48	1	<b>LOT OF SCRAP</b>
49	1	<b>LOT OF SCRAP</b>
50	1	<b>LOT OF RACKS (2)</b> , H.D., 8" x 10" x 2"
50A	1	<b>FREE STANDING PEDESTAL JIB CRANE, GORBEL ½ T. X APPROX. 8' REACH</b> , approx. 8' ht. under hook, R&M "Loadmate" elec. chain hoist
50B	1	<b>FREE STANDING PEDESTAL JIB CRANE, GORBEL ½ T. X APPROX. 8' REACH</b> , approx. 8' ht. under hook, R&M "Loadmate" elec. chain hoist
50C	1	<b>GRANITE SURFACE PLATE</b> , 48" x 60" x 8" thk. 4-ledge, Grade B
50D	1	<b>LOT OF ANGLE BLADES</b> (one set)
50E	1	<b>LOT OF ANGLE BLOCKS</b> (one set)
50F	1	<b>LOT CONSISTING OF PRECISION GROUND V-BLOCK &amp; 1-2-3 BLOCK</b>
50G	1	<b>HEIGHT GAUGE, BROWN &amp; SHARPE 27"</b>
50H	1	<b>HEIGHT GAUGE, PHASE II 12"</b>
50I	1	<b>HEIGHT CALIBRATOR, MITUTOYO</b>
50J	1	<b>HEIGHT GAUGE, 18"</b>
50K	1	<b>HEIGHT GAUGE, MITUTOYO 10"</b>
50L	1	<b>LOT OF BLADE &amp; BAR GAUGES</b> ; Mitutoyo & Starrett
50M	1	<b>LOT OF RING GAUGES AND CHAMFER GAUGE</b>
50N	1	<b>LOT OF STANDARDS</b>
50O	1	<b>LOT OF BORE GAUGES</b>

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LOT	QTY	DESCRIPTION
50P	1	<b>BORE GAUGE, 1.4" to 2.4"</b>
50Q	1	<b>BORE GAUGE, 1" to 2"</b>
50R	1	<b>BORE GAUGE, FOWLER, 2" to 2.4"</b>
50S	1	<b>BORE GAUGE, 1.2" to 2.4"</b>
50T	1	<b>BORE GAUGE, TECLOCK, 1.2" to 4.2"</b>
50U	1	<b>DEPTH GAUGE, MITUTOYO, 8" to 40"</b>
50V	1	<b>BORE DEPTH GAUGE, 10"</b>
50W	1	<b>LOT OF DEPTH GAUGE, STARRETT</b>
50X	1	<b>LOT OF DEPTH GAUGES: Mitutoyo, Starrett, &amp; Fowler</b>
50Y	1	<b>LOT OF O.D. MICROMETERS, 0" to 12", w/standards</b>
50Z	1	<b>LOT OF O.D. MICROMETERS, 1" to 12"</b>
51	1	<b>CNC 5-AXIS VERTICAL MACHINING CENTER, HAAS MDL. UMC750</b> , new 6/2014, Haas CNC control, 24.8" x 19.7" trunnion table, 660 lb. table load, 30" X, 20" Y & 20" Z axis travels, 360 deg. C-axis, +110/-35 deg. B axis, CAT-40 taper, 8100 RPM, 30 HP, 1200 IPM, 40-station side mtd. ATC, thru spdl. coolant, S/N 1113138
52	1	<b>CNC 4-AXIS HORIZONTAL MACHINING CENTER, HAAS MDL. ES-5-4AX</b> , new 11/2012, Haas CNC control, 20" x 52" plain table w/built-in 12.2" rotary table, 3500 lb. table load (1000 on platter), 40" X, 18" Y & 22" Z axis travels, CAT-40 spdl. taper, 8000 RPM, 20 HP, 24-station side mtd. ATC, thru spdl. coolant system, S/N 2053935
53	1	<b>CNC VERTICAL MACHINING CENTER, HAAS MDL. VF2</b> , new 12/2013, Haas CNC control, 14" x 36" table, 3000 lb. table load, 30" X, 16" Y & 20" Z axis travels, CAT-40 spdl. taper, 8100 RPM, 30 HP, thru spdl. coolant, 20-station carousel ATC, programmable coolant nozzle, wired for 4 <sup>th</sup> axis, chip conveyor S/N 1108743
53A	1	<b>CNC ROTARY TABLE, HAAS HRT-210</b> , 8" platter, tailstock, cables
54	1	<b>CNC VERTICAL MACHINING CENTER, HAAS MDL. VF2</b> , new 6/2012, Haas CNC control, 14" x 36" table, 3000 lb. table load, 30" X, 16" Y & 20" Z axis travels, CAT-40 spdl. taper, 8100 RPM, 30 HP, thru spdl. coolant, 20-station carousel ATC, programmable coolant nozzle, wired for 4 <sup>th</sup> axis, chip conveyor, S/N 1095965
55	1	<b>CNC LATHE, HAAS MDL. SL30TB</b> , new 12/2005, Haas CNC control, 30" sw. over bed, 17" turning dia., 39" between centers, 4" bar cap., 2400 RPM, 40 HP, 15" thru hole hyd. chuck, tool presetter, 39" between centers, 6" spdl. thru hole, 12 pos. bolt-on turret chip conveyor, S/N 71900
56	1	<b>CNC LATHE, HAAS MDL. SL30T</b> , new 5/2000, Haas CNC control, 30" sw. over bed, 17" turning dia., 39" between centers, 3" bar. cap., 3400 RPM, 30 HP, 12-station turret, 10" dia. 3-jaw thru hole chuck, tool presetter, S/N 63041

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LOT	QTY	DESCRIPTION
57	1	<b>CNC LATHE, HAAS MDL. SL20T</b> , new 4/2005, Haas CNC control, 20" swing over bed, 10.5" turning dia., 24" between centers, 2" bar cap., 4000 RPM, 20 HP, 10-station turret, 6" hyd. chuck, chip conveyor, S/N 70012
58	1	<b>CNC LATHE, HAAS MDL. HL4</b> , new 12/1997, Haas CNC control, 24" max. swing, 14.5" turning dia., 39" between centers, 3" spdl. hole, 3500 RPM, 30 HP, 12-station vert. turret, 10" thru hole chuck, chip conveyor, S/N 61211
59	1	<b>CNC TOOLROOM MILL, HAAS MDL. TM1</b> , new 6/2005, Haas CNC control, 10-1/2" x 28.75" table, 500 lb. table load, 16" X, 12" Y & 10" Z travels, CAT-40 spdl. taper, 6000 RPM, 7.5 HP, 10 pos. ATC, S/N 42889
59A	1	<b>CNC ROTARY TABLE, HAAS HRT-210</b> , 8" platter, tailstock, cables
60	1	<b>VERTICAL TURRET MILL, ATRUMP MDL. K3VL</b> , 10" x 50" table, spds: 70-4200 RPM, hardened & ground ways, long. pwr. feed, 2-axis D.R.O., S/N K3VL-427
61	1	<b>VERTICAL TURRET MILL, ATRUMP MDL. K3VL</b> , 10" x 50" table, spds: 70-4200 RPM, hardened & ground ways, long. pwr. feed, 2-axis D.R.O., S/N K3VL-410
62	1	<b>CNC VERTICAL MACHINING CENTER, HAAS MDL. VF-3YT/50 EXTENDED TRAVEL</b> , new 10/2008, Haas CNC control, 23" x 52" table, 4000 lb. table load, 40" X, 26" Y & 25" Z axis travels, CAT-50 taper spdl., 7,500 RPM, 30 HP 2-spd. gear drive, thru spdl. coolant, 30 pos. side mtd. ATC, wired for 4 <sup>th</sup> axis, Renishaw probing, chip conveyor, S/N 1070604
63	1	<b>CNC MINI MILL, HAAS</b> , new 2001, Haas CNC control, 12" x 36" table, 16" X, 12" Y & 10" Z travels, CAT-40 spdl. taper, 6000 RPM, 7.5 HP, 10 pos. ATC, S/N 24191
63A	1	<b>FREE STANDING PEDESTAL JIB CRANE, HANDLING SYSTEMS ½ T. X APPROX. 10' REACH</b> , approx. 8' ht. under hook, Jet chain fall
64	1	<b>CNC 4-AXIS HORIZONTAL MACHINING CENTER, HAAS MDL. EC1600-4X</b> , new 10/2005, Haas CNC control, 32" x 64" table w/built-in 30" dia. horiz. rotary table, 10,000 lb. table load, 64" X, 50" Y & 32" Z axis travels, CAT-50 taper, 7500 RPM, 30 HP 2-spd. gear drive, thru spdl. coolant, 30-station side mtd. ATC, S/N 51622
65	1	<b>CNC 4-AXIS HORIZONTAL MACHINING CENTER, HAAS MDL. EC1600-4X</b> , new 6/2006, Haas CNC control, 32" x 64" table w/built-in 30" dia. horiz. rotary table, 10,000 lb. table load, 64" X, 50" Y & 32" Z axis travels, CAT-50 taper, 7500 RPM, 30 HP 2-spd. gear drive, thru spdl. coolant, 30-station side mtd. ATC, S/N 51822

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LOT	QTY	DESCRIPTION
65A	1	<b>CNC VERTICAL MACHINING CENTER, HAAS MDL. VF4B</b> , new 9/2006, Haas CNC control, 18" x 52" table, 3500 lb. table load, 50" X, 20" Y & 25" Z axis travels, CAT-40 taper, 8100 RPM, 20 HP 2-spd. gear drive, 1,000 IPM, thru spdl. coolant, 24-station side mtd. ATC, chip conveyor, wired for 4 <sup>th</sup> axis S/N 1052684
65B	1	<b>CNC ROTARY TABLE, HAAS HRT-210</b> , 8" platter, tailstock, cables
65C	1	<b>CNC VERTICAL MACHINING CENTER, HAAS MDL. VF4</b> , Haas CNC control, 18" x 52" table, 3500 lb. table load, 50" X, 20" Y & 25" Z axis travels, CAT-40 taper, 7500 RPM, 20 HP, 20-station carousel tool changer, programmable coolant nozzle, chip conveyor, S/N 12813
66	1	<b>FREE STANDING PEDESTAL JIB CRANE, GORBEL ½ T. X APPROX. 8' REACH</b> , approx. 8' ht. under hook, R&M "Loadmate" elec. chain hoist
67	1	<b>FREE STANDING PEDESTAL JIB CRANE, GORBEL ½ T. X APPROX. 8' REACH</b> , approx. 8' ht. under hook, R&M "Loadmate" elec. chain hoist
68	1	<b>LOT OF CAT-50 TAPER TOOLING</b> (on roller cart)
69	1	<b>LOT OF CAT-50 TAPER TOOLING</b> (on roller cart)
70	1	<b>LOT OF CAT-50 TAPER TOOLING</b>
71	1	<b>LOT OF CAT-50 TAPER TOOLING</b>
72	1	<b>LOT OF CAT-50 TAPER TOOLING</b>
73	1	<b>LOT OF CAT-50 TAPER TOOLING</b>
74	1	<b>LOT OF CAT-50 TAPER TOOLING</b>
75	1	<b>LOT OF CAT-50 TAPER TOOLING</b>
76	1	<b>LOT OF CAT-50 TAPER TOOLING</b>
77	1	<b>PROBE MASTER , HAAS- BT M-2253-1263</b>
78	1	<b>PROBE, HAAS, PARLEC C50-M11PH1</b>
79	1	<b>LOT OF CAT-40 TAPER TOOLING</b>
80	1	<b>LOT OF CAT-40 TAPER TOOLING</b>
81	1	<b>LOT OF CAT-40 TAPER TOOLING</b> (in one cabinet)
82	1	<b>CABINET, VIDMAR, 8-drawer</b>
83	1	<b>CABINET, VIDMAR, 12-drawer, w/misc. tooling</b>
84	1	<b>CABINET, 5-drawer</b>
85	1	<b>CABINET, 5-drawer</b>
86	1	<b>LOT OF HAAS ER-32 COLLET HOLDERS</b>
87	1	<b>LOT OF DRILL BITS &amp; INSERTS W/TOOL BOX</b>
88	1	<b>LOT OF COLLETS</b>
89	1	<b>WORKTABLE, 8' x 3', w/vises</b>
90	1	<b>WISE, 8"</b>
91	1	<b>WISE, 8"</b>
92	1	<b>WISE, 8"</b>
93	1	<b>WISE, 6"</b>
94	1	<b>WISE, 6"</b>
95	1	<b>WISE, KURT 6"</b>
96	1	<b>WISE, KURT 6"</b>
97	1	<b>WISE, KURT 6"</b>
98	1	<b>WISE, KURT 6"</b>

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LOT	QTY	DESCRIPTION
99	1	WISE, KURT 6"
100	1	WISE, KURT 6"
101	1	WISE, KURT 6"
102	1	WISE, KURT 6"
103	1	WISE, KURT 6"
104	1	WISE, KURT 6"
105	1	WISE, 6"
106	1	WISE, 6"
107	1	WISE, KURT 6"
108	1	WISE, YUASA 6"
109	1	WISE, 6"
110	1	WISE, 6"
111	1	WISE, 6"
112	1	WISE, 6"
113	1	WISE, 6"
114	1	WISE, 6"
115	1	WISE, 6"
116	1	WISE, 6"
117	1	WISE, 6"
118	1	LOT OF SET-UP CLAMPS
119	1	WISE, 4"
120	1	WISE, 4"
121	1	LOT OF VISES
122	1	LOT OF CARBIDE INSERT TOOLING
123	1	LOT OF CARBIDE INSERT TOOLING
124	1	LOT OF CARBIDE INSERT TOOLING
125	1	LOT OF CARBIDE INSERT TOOLING
126	1	LOT OF CARBIDE INSERT TOOLING
127	1	LOT OF CARBIDE INSERT TOOLING
128	1	LOT OF CARBIDE INSERT TOOLING
129	1	LOT OF CARBIDE INSERT TOOLING
130	1	LOT OF CARBIDE INSERT TOOLING
131	1	LOT OF CARBIDE INSERT TOOLING
132	1	LOT OF CARBIDE INSERT TOOLING
133	1	LOT OF CARBIDE INSERT TOOLING
134	1	LOT OF CARBIDE INSERT TOOLING
135	1	LOT OF CARBIDE INSERT TOOLING
136	1	LOT OF CARBIDE INSERT TOOLING
137	1	COROTURN DAMPED BORING BAR, SANDVIK, 2 1/2" x 34"
138	1	COROTURN DAMPED BORING BAR, SANDVIK, 2 1/2" x 26"
139	1	COROTURN DAMPED BORING BAR, SANDVIK, 2" x 21"
140	1	COROTURN DAMPED BORING BAR, SANDVIK, 1 1/4" x 16"
141	1	LOT OF BORING BARS
142	1	LOT OF BORING BARS
143	1	LOT OF BORING BARS
144	1	LOT OF BORING BARS
145	1	LOT OF BORING BARS
146	1	LOT OF BORING BARS
147	1	LOT OF BORING BARS
148	1	LOT OF BORING BARS

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<b>LOT</b>	<b>QTY</b>	<b>DESCRIPTION</b>
149	1	LOT OF BORING BARS
150	1	LOT OF BORING BARS
151	1	LOT OF BORING BARS
152	1	LOT OF BORING BARS
153	1	LOT OF BORING BARS
154	1	LOT OF BORING BARS
155	1	LOT OF BORING BARS
156	1	LOT OF BORING BARS
157	1	LOT OF BORING HEADS
158	1	LOT OF BURNISHING TOOLS
159	1	LOT OF TOOLHOLDERS
160	1	LOT OF TOOLHOLDERS
161	1	LOT OF TOOLHOLDERS
162	1	LOT OF TOOLHOLDERS
163	1	LOT OF TOOLHOLDERS
164	1	LOT OF TOOLHOLDERS
165	1	LOT OF TOOLHOLDERS
166	1	LOT OF TOOLHOLDERS
167	1	LOT OF TOOLHOLDERS
168	1	LOT OF TOOLHOLDERS
169	1	LOT OF TOOLHOLDERS
170	1	LOT OF TOOLHOLDERS
171	1	LOT OF TOOLHOLDERS
172	1	LOT OF TOOLHOLDERS
173	1	LOT OF TOOLHOLDERS
174	1	LOT OF TOOLHOLDERS
175	1	LOT OF TOOLPOSTS
176	1	LOT OF LIVE CENTERS
177	1	LOT OF CENTERS
178	1	LOT OF LIVE CENTERS
179	1	LOT OF DEAD CENTERS
180	1	LOT OF SPADE TIP DRILL BITS
181	1	LOT OF KNURLING TOOLS
182	1	LOT OF BROACHES
183	1	LOT OF FACING MILLS
184	1	LOT OF TAPER SHANK DRILL BITS
185	1	LOT OF PIGEON HOLE CABINETS
186	1	LOT OF TWIST DRILL BITS
187	1	LOT OF TWIST DRILL BITS
188	1	LOT OF GUN DRILLS
189	1	RIGHT ANGLE HEAD ATTACHMENT
190	1	RIGHT ANGLE HEAD ATTACHMENT
191	1	BORING HEAD
192	1	LOT OF SPINDLE STOP
193	1	TAIL STOCK
194	1	TAIL STOCK
195	1	TAIL STOCK
196	1	TAIL STOCK
197	1	LOT OF 5C COLLET HOLDERS
198	1	LOT OF DRILL BITS (in one box)

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LOT	QTY	DESCRIPTION
199	1	LOT OF DRILL BITS (in one box)
200	1	LOT OF DRILL BITS (in one box)
201	1	LOT OF DRILL BITS (in one box)
202	1	LOT OF DRILL BITS (in one box)
203	1	LOT OF DRILL BITS (in one box)
204	1	LOT OF REAMERS (in one box)
205	1	LOT OF DRILL BITS (in one box)
206	1	LOT OF DRILL BITS (in one box)
207	1	LOT OF REAMERS (in one box)
208	1	LOT OF DRILL BITS (in one box)
209	1	LOT OF DRILL BITS (in one box)
210	1	LOT OF REAMERS (in one box)
211	1	LOT OF DRILL BITS (in one box)
212	1	LOT OF DRILL BITS (in one box)
213	1	LOT OF TAPS (in one box)
214	1	LOT OF DRILL BITS (in one box)
215	1	LOT OF DRILL BITS (in one box)
216	1	LOT OF DRILL BITS (in one box)
217	1	LOT OF TAPS (in one box)
218	1	LOT OF END MILLS (in one box)
219	1	LOT OF DRILL BITS (in one box)
220	1	LOT OF TAPS (in one box)
221	1	LOT OF DRILL BITS (in one box)
222	1	LOT OF DRILL BITS (in one box)
223	1	LOT OF TAPS (in one box)
224	1	LOT OF DRILL BITS (in one box)
225	1	LOT OF DRILL BITS (in one box)
226	1	LOT OF END MILLS (in one box)
227	1	LOT OF END MILLS (in one box)
228	1	LOT OF DRILL BITS (in one box)
229	1	LOT OF DRILL BITS (in one box)
230	1	LOT OF DRILL BITS (in one box)
231	1	LOT OF DRILL BITS (in one box)
232	1	LOT OF DRILL BITS (in one box)
233	1	LOT OF DRILL BITS (in one box)
234	1	LOT OF DRILL BITS (in one box)
235	1	LOT OF DRILL BITS (in one box)
236	1	LOT OF DRILL BITS (in one box)
237	1	LOF OF DRILL BITS
238	1	LOT OF DRILL BITS (in one box)
239	1	LOT OF DRILL BITS (in one box)
240	1	LOT OF DRILL BITS (in one box)
241	1	LOT OF REAMERS (in one box)
242	1	LOT OF DRILL BITS (in one box)
243	1	LOT OF DRILL BITS (in one box)
244	1	LOT OF DRILL BITS (in one box)
245	1	LOT OF DRILL BITS (in one box)
246	1	LOT OF DRILL BITS (in one box)
247	1	LOT OF DRILL BITS (in one box)
248	1	LOT OF DRILL BITS (in one box)



## M AND J MANUFACTURING, LLC CATALOG

LOT	QTY	DESCRIPTION
249	1	LOT OF DRILL BITS (in one box)
250	1	LOT OF DRILL BITS (in one box)
251	1	LOT OF DRILL BITS (in one box)
252	1	LOT OF DRILL BITS (in one box)
253	1	LOT OF DRILL BITS (in one box)
254	1	LOT OF DRILL BITS (in one box)
255	1	LOT OF DRILL BITS (in one box)
256	1	LOT OF DRILL BITS (in one box)
257	1	LOT OF DRILL BITS (in one box)
258	1	LOT OF DRILL BITS (in one box)
259	1	LOT OF SPADE TIP DRILL BITS (on one pallet)
260	1	LOT OF CARBIDE DRILL BITS (in one box)
261	1	LOT OF CARBIDE DRILL BITS (in one box)
262	1	LOT OF CARBIDE DRILL BITS (in one box)
263	1	LOT OF CARBIDE DRILL BITS (in one box)
264	1	LOT OF CARBIDE DRILL BITS (in one box)
265	1	LOT OF CARBIDE DRILL BITS (in one box)
266	1	LOT OF CENTERS
267	1	LOT OF PIE JAWS, aluminum
268	1	LOT OF PIE JAWS, aluminum
269	1	LOT OF STEEL JAWS (on one pallet)
270	1	INDEXER, YUASA 12", w/3-jaw universal chuck
271	1	ROTARY TABLE, 12"
272	1	INDEXER, 8", w/3-jaw chuck
273	1	INDEXER, 8", w/3-jaw chuck
274	1	INDEXER, 8"
275	1	SOFT JAW BORING RING
276	1	CHUCK, 20" dia. 4-jaw
277	1	CHUCK, 16" dia. 4-jaw
278	1	CHUCK, 16" dia. 4-jaw
279	1	CHUCK, 16" dia. 4-jaw
280	1	CHUCK, 16" dia. 4-jaw
281	1	CHUCK, 15" dia. 3-jaw
282	1	CHUCK, 12" dia. 3-jaw
283	1	CHUCK, 12" dia. 3-jaw
284	1	CHUCK, 12" dia. 3-jaw
285	1	CHUCK, 12" dia. 3-jaw
286	1	CHUCK, 12" dia. 3-jaw
287	1	CHUCK, 14" dia. 4-jaw
288	1	CHUCK, 12" dia. 2-jaw
289	1	CHUCK, 8" dia. 3-jaw
290	1	CHUCK, 8" dia. 3-jaw
291	1	CHUCK, 8" dia. 3-jaw
292	1	CHUCK, 8" dia. 3-jaw
293	1	CHUCK, 8" dia. 3-jaw
294	1	CHUCK, 8" dia. 4-jaw
294A	1	LOF OF CHUCKS
295	1	CHUCK, 8" dia. 4-jaw
296	1	LOT OF CHUCKS, 6"
297	1	CHUCK, 8" (no jaws)

M AND J MANUFACTURING, LLC CATALOG

LOT	QTY	DESCRIPTION
298	1	LOT OF ANGLE PLATES
299	1	LOT OF ANGLE PLATES
300	1	LOT OF ANGLE PLATES
301	1	LOT OF ANGLE PLATES
302	1	TILTING TABLE
303	1	TILTING TABLE
304	1	DRILLED & TAPPED TOMBSTONE, 15-1/2" x 15-1/2" x 24"
305	1	DRILLED & TAPPED TOMBSTONE, 10" x 10" x 24"
306	1	CNC ROTARY TABLE, HAAS HRT-310, 12.2" dia. faceplate, tailstock, cables
307	1	LOT OF SWIVEL TABLES
307A	1	T-SLOTTED BOX TABLE
308	1	LOT OF CUTTER WHEELS (in one box)
309	1	LOT OF HOLD-DOWN TOOLING (on one cart)
310	1	LOT OF TOOLS (on one cart)
310A	1	LOT OF DRILL SLEEVES
311	1	LOT OF JACOBS CHUCKS
312	1	LOT OF JACOBS CHUCKS
312A	1	DRILL SHARPENER, DAREX MDL. XT3000, w/accessories, S/N 5114A
313	1	EDM HOLE DRILL, CUSTOM, Cincinnati No. 2 milling machine base, 2-axis D.R.O., Astec Mdl. CDH-2AM hole drilling machine & pwr. supply, S/N MS0037
314	1	EDM HOLE DRILL, CUSTOM, Bridgeport frame, 2-axis D.R.O., Astec Mdl. CDH-2AM, S/N H2A-0024
315	1	ARBOR PRESS, MAXPRESS APPROX. 3 T. CAP.
315A	1	ROLLER CARTS (5) AND (3) TABLES
316	1	FORKLIFT, TOYOTA 8,000 LB. CAP. MDL. 7FGCU35, new 2005, LPG engine, 89" triple stage mast, 187" lift ht., cushion tires, side shift, 42" forks, S/N 62755
317	1	FORKLIFT, TOYOTA 6,000 LB. CAP. MDL. 7FGCU30, new 2006, LPG engine, 83" triple stage mast, 187" lift ht., cushion tires, side shift, 42" forks, S/N 68249
318	1	FORKLIFT, YALE 5,000 LB. CAP. MDL. GLC050TGNUAQ084, new 1999, LPG engine, 84" quad mast, 248" lift ht., cushion tires, 42" forks, S/N E187V10650W
319	1	ELECTRIC FORKLIFT, CROWN MDL. 40FCTT-188, 3,700 lb. cap. @ 24" L.C., 188" max. lift, 42" forks, side shift, 36 v., S/N 9A105208
319A	1	ELECTRIC FORKLIFT, CROWN MDL. 40FCTT-188, 3,700 lb. cap. @ 24" L.C., 188" max. lift, 42" forks, side shift, 36 v., S/N 9A105448
320	1	FORKLIFT CHARGER, HOBART
321	1	FORKLIFT CLAMP AND STRAPS
321A	1	LOT OF FORK LIFT EXTENSIONS (one set)
322	1	CAR TRAILER, KAR KADDY SS, sgl. axle
323	1	LOT OF WOODEN WORKBENCHES
324	1	LOT OF METAL TABLES
325	1	SELF-DUMPING CHIP HOPPER, VESTIL, w/forklift entry
326	1	SELF-DUMPING CHIP HOPPER, VESTIL, w/forklift entry
327	1	SELF-DUMPING CHIP HOPPER, VESTIL, w/forklift entry
328	1	SELF-DUMPING CHIP HOPPER, VESTIL, w/forklift entry

M AND J MANUFACTURING, LLC CATALOG

LOT	QTY	DESCRIPTION
329	1	<b>SELF-DUMPING CHIP HOPPER, VESTIL</b> , w/forklift entry
330	1	<b>SELF-DUMPING CHIP HOPPER, VESTIL</b> , w/forklift entry
330A	1	<b>SELF-DUMPING HOPPER</b> , 1 cu. yd.
330B	1	<b>SELF-DUMPING HOPPER</b> , ½ cu. yd.
331	1	<b>LOT OF CABINETS</b> , dbl. door
332	1	<b>PALLET RACK SECTION</b> , 8" x 10" x 3"
333	1	<b>PIN GAUGE SET</b>
334	1	<b>PIN GAUGE SET</b>
335	1	<b>LOT OF PLUG GAUGES</b> (one set)
336	1	<b>LOT OF PIN GAUGES</b>
337	1	<b>LOT OF PARALLEL PLATES</b> (one set)
338	1	<b>LOT OF BALL GAUGES</b> (one set)
339	1	<b>BORE GAUGE</b> , 2" to 6"
340	1	<b>LOT OF BLOCK GAUGES, FOWLER</b> (one set)
341	1	<b>DEPTH GAUGE, TECLOCK</b>
342	1	<b>LOT OF BLOCK GAUGES, JANSSON</b> (one set)
343	1	<b>BORE GAUGE</b> , 2" to 8"
343A	1	<b>LOT OF DIAL BORE GAUGE RINGS</b>
343B	1	<b>MASTER PRECISION MACHINE LEVEL</b>
343C	1	<b>MASTER PRECISION MACHINE LEVEL</b>
344	1	<b>LOT OF ANGLE GAUGES, FOWLER</b>
345	1	<b>O.D. MICROMETER, FOWLER</b> , 16" to 20"
346	1	<b>O.D. MICROMETER, TUMICO</b> , 12" to 18"
347	1	<b>O.D. MICROMETER, MITUTOYO</b> , 12" to 16"
348	1	<b>O.D. MICROMETER, MITUTOYO</b> , 6" to 12"
349	1	<b>O.D. MICROMETER, MITUTOYO</b> , 6" to 7"
350	1	<b>SCALE</b>
351	1	<b>O.D. MICROMETER, MITUTOYO</b> , 0" to 6"
352	1	<b>O.D. MICROMETER, MITUTOYO</b> , 7" to 8"
353	1	<b>O.D. MICROMETER</b> , 2" to 3"
354	1	<b>LOT OF O.D. MICROMETERS</b> , 1" to 3"
355	1	<b>O.D. MICROMETER</b> , 0" to 4"
356	1	<b>O.D. MICROMETER</b> , 0" to 1"
357	1	<b>O.D. MICROMETER</b> , 1" to 2"
358	1	<b>BORE MICROMETER, MITUTOYO</b> , 1- 1/2" to 2"
359	1	<b>O.D. MICROMETER, STARRETT</b> , 0" to 1"
360	1	<b>DEPTH GAUGE, STARRETT</b>
361	1	<b>O.D. MICROMETER</b> , 2" to 3"
362	1	<b>O.D. MICROMETER</b> , 2" to 3"
363	1	<b>O.D. MICROMETER</b> , 0" to 1"
364	1	<b>LOT OF O.D. MICROMETERS, MITUTOYO</b> , 0" to 8"
365	1	<b>LOT OF O.D. MICROMETERS, STARRETT</b> , 0" to 3"
366	1	<b>DIAL INDICATOR, TECLOCK</b>
367	1	<b>LOT OF O.D. MICROMETERS, MITUTOYO</b> , 0" to 4"
368	1	<b>LOT OF O.D. MICROMETERS, STARRETT</b> , 0" to 7"
369	1	<b>LOT OF DIAL CALIPERS</b> , 6"
370	1	<b>LOT OF O.D. MICROMETERS, CME</b> , 0" to 1" & 4" to 6" (one set)
371	1	<b>VERNIER CALIPER</b> , 24"
372	1	<b>VERNIER CALIPER</b> , 32"
373	1	<b>DIAL CALIPER, MITUTOYO 20"</b>

M AND J MANUFACTURING, LLC CATALOG

LOT	QTY	DESCRIPTION
374	1	DIGITAL CALIPER, MITUTOYO 18"
375	1	VERNIER CALIPER, MITUTOYO 20"
376	1	DIAL CALIPER, FOWLER 12"
377	1	DIAL CALIPER, MITUTOYO 12"
378	1	DIAL CALIPER, MITUTOYO 12"
379	1	LOT OF DIAL CALIPERS, 8"
380	1	LOT OF DIAL/DIGITAL CALIPERS, 6"
381	1	ROCKWELL HARDNESS TESTER, TOGOSHISEIKI MDL. 157
382	1	PORTABLE HARDNESS TESTER, phase II, S/N 1110-261
383	1	PIN DOT MARKING SYSTEM, PRO-PEN MDL. P3000/DPN, new 2006, Mdl. DP3000 programmable rotary axis computer, S/N P3000/D-PN-06-07-7482
384	1	PIN DOT MARKING SYSTEM, PRO-PEN MDL. P3000/DPN, new 2006, Mdl. DP3000 programmable rotary axis computer, S/N P3000/C-PN-02-1103922
384A	1	LOT OF RING GAUGES & PLUG GAUGES
409	1	GRANITE SURFACE PLATE, 48" x 96" x 11" thk.
411	1	GRANITE SURFACE PLATE, 12" x 18" x 4" thk.
412	1	LOT OF WORK STATION CONSISTING OF: desk, metal shelves
413	1	SODA & VENDING MACHINE
413A	1	LOT CONSISTING OF: desk & pigeon hole cabinet
414	1	LOT OF PIN GAUGES (two sets)
415	1	LOT OF PIN GAUGES (two sets)
416	1	LOT OF PIN GAUGES (one set)
417	1	LOT OF PIN GAUGES (one set)
418	1	LOT OF PIN GAUGES (one set)
419	1	LOT OF PIN GAUGES (one set)
420	1	LOT OF HANGING BINS, w/inserts
421	1	LOT OF CABINETS: pigeon & 2-door
422	1	LOT OF PLUG GAUGES (in two cabinets)
423	1	LOT OF PLUG GAUGES (one set)
424	1	LOT CONSISTING OF: endmills, inserts, cutting tools (cabinet not included)
425	1	CABINET, 15-drawer
426	1	LOT OF PLUG GAUGES (one set)
427	1	LOT CONSISTING OF: endmills, drills, taps (cabinet not included)
428	1	CABINET, 9-drawer
429A	1	LOT CONSISTING OF; refrigerator and (4) microwaves
430	1	LOT OF OFFICE FURNITURE
431	1	LOT OF PLUG GAUGES (in one cabinet)
432	1	LOT OF OFFICE FURNITURE