

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
1	1	ABRASIVE CUT-OFF SAW, MILWAUKEE 14"
2	1	ABRASIVE CUT-OFF SAW, DELTA 14" MDL. D 28715
3	1	COMBINATION BELT/DISC SANDER, CENTRAL MACHINERY, 4" belt, 6" disc
4	1	DOUBLE END BENCH GRINDER, CENTRAL MACHINERY 6"
5	1	DOUBLE END BENCH GRINDER, CENTRAL MACHINERY 6"
6	1	LOT OF CORDLESS TOOLS, DEWALT, 18 v. & 14 v., w/charger
7	1	LOT CONSISTING OF: 24" pipe wrench & pipe cutter
8	1	LOT CONSISTING OF: (2) 1/2" pneumatic impact wrenches & pneumatic rivet gun
9	1	LOT OF CABLE TYPE COME ALONGS (3)
10	1	LOT CONSISTING OF: assorted shackles & eyebolts
11	1	LIFTING MAGNET, ULTRALIFT 1,100 LB. CAP. MDL. LM1100
12	1	LIFTING MAGNET, ECE 660 LB. CAP. MDL. ECM-300
13	1	LIFTING MAGNET
14	1	DEMAGNETIZER, 7" x 4-1/2"
15	1	PORTABLE SPOT WELDER, MILLER MDL. MSW-41, 110 v., 1.5 KVA, S/N LC243912
16	1	ELECTRIC STRAIGHT GRINDER, MAKITA 1/4" MDL. GD0601
17	1	PLASMA CUTTING KIT, TANJANT (for shapes, circles, straight lines & bevel edges)
18	1	CHAINSAW, POULAN 18" MDL. P4018, gas pwr.
19	1	LOT OF CHAIN BINDERS
20	1	LOT OF CHAIN (in bucket)
21	1	LOT OF SAFETY EQUIPMENT, assorted (in one box)
22	1	LOT CONSISTING OF: assorted grinding wheels & abrasives (under one bench)
23	1	LOT OF MACHINE SKATES (1 set), STRONGWAY 6 T. CAP., new 2017, S/N 20170519033
24	1	LOT OF C-CLAMPS
25	1	LOT CONSISTING OF: assorted sockets & breaker bars
26	1	LOT OF WRENCHES, assorted
27	1	BEVELING MACHINE, MATHEY MDL. 938-3SA
28	1	HYDRAULIC POWER PACK, 10 T. CAP.
29	1	BANDING CART, ULINE, w/tools
30	1	BANDING CART, SIGNODE, w/tools
31	1	LOT OF PORTABLE ELECTRIC BLOWERS (2)
32	1	LOT OF HAND TOOLS, assorted (under one bench)
33	1	PORTABLE TOOLBOX, CRAFTSMAN, 5-drawer, w/contents
34	1	H.D. STEEL WELDING TABLE, 73"L. x 43"W. x 1" ht., w/vise (cannot be removed until contents have been taken)
35	1	LOT OF TABLES (5), assorted (cannot be removed until contents have been taken)
36	1	DOUBLE END PEDESTAL GRINDER, BALDOR 6", 1/3 HP
37	1	DOUBLE END PEDESTAL GRINDER, PROJECT PRO 6", 1/3 HP
38	1	WELDING MACHINE, MILLER MDL. MILLERMATIC 350P, S/N MH403037N
39	1	WELDING MACHINE, MILLER MDL. MILLERMATIC 252, S/N MJ030266N
40	1	WELDING MACHINE, MILLER MDL. DIMENSION 302, Miller 70 Series wire feeder, S/N LJ090045U, Machine S/N LF360065C
41	1	MIG GUN
42	1	LOT OF MIG WIRE, assorted (on one pallet)
43	1	LOT OF SLINGS, assorted (on one pallet)
43A	1	LOT OF LIGHT FIXTURES (3), 4'
44	1	LOT CONSISTING OF: assorted extension cords & air hose (on one pallet)
45	1	LOT OF CIRCULAR FANS (2), assorted

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46	1	LOT OF PEDESTAL FANS (7), assorted
46A	1	LOT OF PEDESTAL FANS (10)
46B	1	LOT OF CHAIRS, assorted
47	1	LOT OF FILE CABINETS (12), assorted
48	1	LOT OF FILE CABINETS (9), assorted
49	1	HYDRAULIC PALLET JACK, ULINE 5,500 LB. CAP.
50	1	HYDRAULIC PALLET JACK (out of service)
51	1	HYDRAULIC SCISSOR LIFT TABLE, 39" x 20" top
52	1	LOT CONSISTING OF: assorted roller & tri-stands
53	1	LOT OF WELDING SCREENS
54	1	LOT OF SUPPLY CABINETS (2), 2-door
55	1	LOT OF RACKS: pallet & steel (contents not included) (racks cannot be removed until contents have been taken)
56	1	HYDRAULIC SHOP PRESS, BIG RED 100 T. CAP.
56A	1	LOT OF FIXTURE PLATES & MISC., assorted (on three pallets)
57	1	AUTOMATIC HORIZONTAL BANDSAW, HEM MDL. H100-A, 1" x 12'-10" x 035" thk. blade, pwr. feed, S/N 743600
58	1	CNC HOLLOW SPINDLE FLATBED LATHE, KINGSTON 38" X 160" MDL. LC38X160, new 2012, Fanuc Series 0I-TD CNC control, 12-1/2" spdl. bore, 25" dia. 4-jaw chuck on front, spider type rear suppt., 4 pos. turret, boring attachment, dual chip conveyors, steadyrests, S/N LC223812099
59	1	BORING BAR, DEVIBE, 4" dia. x 55"L.
60	1	BORING BAR, DEVIBE, 3" dia. x 40"L.
61	1	BORING BAR, DEVIBE, 2-1/2" dia. x 48"L.
62	1	BORING BAR, DEVIBE, 3" dia. x 24"L.
63	1	BORING BAR, DEVIBE, 4" dia. x 24"L.
64	1	STEEL TABLE, 96"L. x 48"W. x 3/4" thk., w/vise
65	1	CNC VERTICAL MACHINING CENTER, HAAS MDL. VF-10/50 4-AXIS, new 2014, Haas CNC control, 120" x 28" table, 120" X-axis travel, 32" Y-axis travel, 30" Z-axis travel, 4 th axis w/7-1/2" spdl. bore, Set-Tru 20" dia. 3-jaw chuck, 30 HP, 7,500 RPM, 30 pos. ATC, CAT-50, auger style chip conveyor, thru spdl. coolant, S/N 1115603
66	1	WELDING POSITIONER, ARONSON 2,500 LB. CAP. MDL. Hg25, S/N 5637
67	1	WELDING POSITIONER, WSF, 15-1/2" dia. 3-jaw chuck
68	1	LOT OF PIPE ROLLER STANDS (2)
69	1	WELDING MACHINE, MILLER MDL. SYNCROWAVE 250DX, S/N LC453236
70	1	WELDING MACHINE, MILLER MDL. SYNCROWAVE 250DX, S/N LC243338
71	1	PLASMA CUTTER, HYPER THERM POWERMAX MDL. 85
72	1	WIRE FEEDER, WORLDWIDE MDL. WF5
73	1	WIRE FEEDER, WORLDWIDE MDL. WR-3
74	1	HIGH FREQUENCY ARC STARTER, MILLER MDL. HF-251D-1
75	1	WELDING POSITIONER, PROFAX MDL. WP-500, 115 v., 500 lb. load cap., 18.825" dia. table, spds: .4-4 RPM, 0 deg. to 135 deg. angle, S/N WPS-3185
76	1	WELDING POSITIONER, 24" table
77	1	DRY ROD OVEN, w/assorted welding rod & wire
78	1	DRY ROD OVEN, KEEN MDL. K-450, 120 v.
79	1	DRY ROD OVEN, PHOENIX MDL. 12, 120 v.
80	1	DRY ROD OVEN, PHOENIX MDL. 12, 120 v.
81	1	DRY ROD OVEN, KEEN MDL. K-15, 120 v.
82	1	LOT OF TIG WELDING WIRE, assorted, w/cabinet

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LOT	QTY	DESCRIPTION
83	1	LOT OF WELDING SUPPLIES , assorted, w/cabinet
84	1	LOT OF WELDING SUPPLIES , assorted, w/rack
85	1	STEEL TABLE , 48" x 48" x 3/4"
86	1	LOT OF TRACK WELDERS
87	1	AUTOMATIC HORIZONTAL BANDSAW, DOALL MDL. C-916A , new 2005, 158" blade length, pwr. feed, S/N 547-05227
88	1	FREE STANDING GANTRY CRANE SYSTEM, GORBEL 2,000 LB. CAP. , approx. 20'W. x 20'L., approx. 10' under hook, 1 T. elec. chain hoist
89	1	CNC VERTICAL BORING MILL, O-M NEO-16EX , new 2012, Fanuc Series 0I-TD CNC control, live milling, 63" table dia., 78.74" max. turning dia., 59" max. cutting height, 17,600 lb. max. table load, 50 HP, infinitely variable table spds. from 1-300 in (2) ranges, 25 HP milling spdl., 2,500 RPM, 24 pos. ATC, chip conveyor, thru spdl. coolant, w/BT-50 tooling, S/N MT-1882
90	1	CNC VERTICAL MACHINING CENTER, HAAS MDL. VF-5/50 4-AXIS , new 2019, Haas CNC control, 54" x 24" table, 50" X-axis travel, 26" Y-axis travel, 25" Z-axis travel, 30 HP 2-spd. gear drive, 7,500 RPM, 4 th axis w/12" dia. 3-jaw chuck, CAT-50, 30 pos. ATC, auger style chip conveyor, thru spdl. coolant, S/N 1160004
91	1	CNC VERTICAL MACHINING CENTER, HAAS MDL. VF-3YT/50 , new 2011, Haas CNC control, 54" x 24" table, 40" X-axis travel, 26" Y-axis travel, 25" Z-axis travel, 30 HP 2-spd. gear drive, 7,500 RPM, CAT-50, 30 pos. ATC, auger style chip conveyor, thru spdl. coolant, S/N 1086265
92	1	CNC VERTICAL MACHINING CENTER, HAAS MDL. VF-7/50 4-AXIS , new 2006, Haas CNC control, 84" x 28" table, 84" X-axis travel, 32" Y-axis travel, 30" Z-axis travel, 30 HP 2-spd. gear drive, 7,500 RPM, 4 th axis w/12" dia. 3-jaw chuck, CAT-50, thru spdl. coolant, S/N 47469
93	1	DRILL PRESS, WILTON 20" MDL. 2550 , S/N 480067
94	1	CNC LATHE, DOOSAN PUMA MDL. 400LB , new 2012, Doosan-Fanuc Series I CNC control, 28" swing, 21.7" max. turning dia., 82.4" max. turning length, 50 HP, 2,000 max. RPM, Kitagawa Mdl. B-18 3-jaw pwr. chuck, 12 pos. turret, chip conveyor, S/N ML0133-004551
95	1	CNC LATHE, DOOSAN PUMA MDL. 400LB , new 2006, Fanuc Series 21i-TB CNC control, 28" swing, 21.7" max. turning dia., 82.4" max. turning length, 50 HP, 2,000 max. RPM, Kitagawa Mdl. B-18 3-jaw pwr. chuck, 12 pos. turret, chip conveyor, S/N P35L2255
96	1	CNC LATHE, DOOSAN PUMA MDL. 400B , new 2011, Doosan-Fanuc Series I CNC control, 30.3" swing, 21.7" max. turning dia., 42.5" max. turning length, Kitagawa Mdl. B-18 3-jaw chuck, 12 pos. turret, chip conveyor, S/N ML0126-004468
97	1	CNC LATHE, DOOSAN PUMA MDL. 400B , new 2011, Doosan-Fanuc Series I CNC control, 30.3" swing, 21.7" max. turning dia., 42.5" max. turning length, Kitagawa Mdl. B-18 3-jaw chuck, 12 pos. turret, chip conveyor, S/N ML0126-004461
98	1	CNC STEADYREST, RIP-104
99	1	CNC STEADYREST, MDL. D-400P , 2.75 - 10 range, 1747 bearings nut
99A	1	LOT OF ANGLE PLATES (2) , 36" ht. x 11-1/2"W. x 24-1/2" dp.
100	1	LOT OF CAT-50 TOOLHOLDERS (36) , w/rack
101	1	LOT OF CAT-50 TOOLHOLDERS (36) , w/cart
102	1	LOT OF CAT-50 TOOLHOLDERS (40) , w/cart
103	1	LOT OF CAT-50 TOOLHOLDERS (40) , w/cart
104	1	LOT OF CAT-40 TAPER TOOLHOLDERS (33) , w/cart
105	1	LOT OF SET-UP TOOLING , assorted (on one pallet)
106	1	LOT OF CHUCK JAWS , assorted, w/rack

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107	1	LOT OF CHUCK JAWS, assorted, w/cart
108	1	LOT OF CNC LATHE TOOLHOLDERS (4) (for Doosan Puma 400)
109	1	LOT OF CNC LATHE TOOLHOLDERS (4) (for Doosan Puma 400)
110	1	LOT OF CNC LATHE TOOLHOLDERS (4) (for Doosan Puma 400)
111	1	LOT OF CNC LATHE TOOLHOLDERS (4) (for Doosan Puma 400)
112	1	LOT OF CNC LATHE TOOLHOLDERS (5) (for Doosan Puma 400)
113	1	LOT OF LIVE CENTERS (2)
114	1	LOT OF LIVE CENTERS (2)
115	1	LOT OF DEAD CENTERS (5)
116	1	LOT OF INSERT TOOLHOLDERS, assorted (in three boxes)
117	1	LOT OF ER40 TOOLHOLDERS, w/collets (in one box)
118	1	LOT OF ER40 TOOLHOLDERS, w/collets (in one box)
119	1	LOT OF COLLET TOOLHOLDERS, assorted (in one box)
120	1	LOT OF COLLET TOOLHOLDERS, w/collets (in one box)
121	1	LOT OF BORING BARS (8), assorted
122	1	LOT OF BORING BARS (8), assorted
123	1	LOT OF BORING BARS, assorted (in two boxes)
124	1	LOT OF BUSHINGS, assorted (under one bench)
125	1	LOT OF ER32 SPRING COLLETS, assorted (in one box)
126	1	LOT OF TAPPING COLLETS, assorted (in two boxes)
127	1	LOT OF RETENTION KNOBS (in one box)
128	1	LOT OF LIVE CENTERS (6), assorted
129	1	LOT OF WORKBENCHES (3), assorted (cannot be removed until contents have been taken)
130	1	AIR PRESSURE TEST STAND, PARKER, up to 35,000 PSI
131	1	AIR PRESSURE TEST STAND
132	1	ROTARY SCREW AIR COMPRESSOR, GARDNER DENVER, 25 HP motor, dryer & air receiving tank
133	1	COORDINATE MEASURING MACHINE, BROWN & SHARPE GLOBAL PERFORMANCE MDL. 12.22.10, new 2013, 47.24" x 86.61" x 39.37" measuring range, Tesa Mdl. HH-AS8-T5 head, PC-DMIS 2012 software, S/N 0213-6505
134	1	COORDINATE MEASURING MACHINE, BROWN & SHARPE MDL. ONE 7107, new 2006, 27.55" x 37.37" x 27.55" measuring range, Tesa Mdl. 5G007301 head, PC-DMIS 2008 software, S/N 0306-7113
135	1	LOT OF SET-UP TOOLING, w/bookcase
136	1	MEASURING ARM, FARO GAUGE PLUS, new 2017, Revision 22.5, S/N F04-02-06-04619
137	1	MEASURING ARM, FARO GAUGE PLUS, new 2009, Revision 22.4, S/N F04-02-06-04620
138	1	COORDINATE MEASURING MACHINE, PROBE TESA STAR-SM, S/N 03939270
139	1	LOT CONSISTING OF: computer & monitors
140	1	OPTICAL COMPARATOR, MITUTOYO 14" MDL. PH-A14, Mitutoyo Mdl. QM-Data 200 display, S/N HMD-907
141	1	FIBER LASER MARKING SYSTEM, RMI MDL. UF-20, new 2018, Revision 1, S/N RC18040230, Laser Mdl. UF-20S-01REV.02, S/N M17482972, new 2017, laser diode controller
142	1	ROCKWELL DIGITAL HARDNESS TESTER, MITUTOYO MDL. HR400, S/N HMD-914
143	1	SURFACE ROUGHNESS TESTER, ZEISS MDL. SURFCOM 1900SD
144	1	PORTABLE CMM LASER TRACKING SYSTEM, LEICA ABSOLUTE TRACKER MDL. AT401, Infinite horiz. rotation +/-360 deg., infinite vert. rotation +/- 145 deg., 320m typical working volume, pendant control, charging station, tripod

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145	1	GRANITE SURFACE PLATE, 48" x 36" x 6" thk., w/steel stand
145A	1	GRANITE SURFACE PLATE, 24" x 18" x 4" thk.
146	1	RECIPROCATING AIR COMPRESSOR, CHAMPION, 2-stage
147	1	FLATBED WORK TRUCK, 2019 MITSUBISHI FUSO CANTER MDL. FE140, gasoline pwr., auto. trans., approx. 12'L. x 8'W. diamond plate bed w/fold-down walls, Odo: 24,375 miles, TX License Plate MMV3315, VIN 4UZBYE114KGKE4340
148	1	FORKLIFT, HYSTER 15,500 LB. BASE CAP. MDL. S155FT, new 2014, diesel, 113" standard mast, 172" lift ht., cushion tires, forks, 8783 H.O.M. S/N G024V01530M
149	1	FORKLIFT, CATERPILLAR 12,000 LB. BASE CAP. MDL. GC55KS, new 2014, LPG, 100" triple stage mast, 200" lift ht., cushion tires, 9942 H.O.M., S/N AT88B00163
150	1	FORKLIFT, HYSTER 10,000 LB. BASE CAP. MDL. S100FT, new 2014, LPG, 88" standard mast, 133" lift ht., cushion tires, side shift, forks, 9486 H.O.M., S/N H004V02695M
151	1	FORKLIFT, TOYOTA 8,000 LB. BASE CAP. MDL. 7FGCU35, LPG, 105" triple stage mast, 238" lift ht., cushion tires, side shift, forks, 5857 H.O.M., S/N 72827
152	1	FORKLIFT, HYSTER 6,000 LB. BASE CAP. MDL. S60FT, new 2014, LPG, 83" triple stage mast, 189" lift ht., cushion tires, side shift, 42" forks, 18,880 H.O.M., S/N G187V01810M
153	1	FORKLIFT, HYSTER 6,000 LB. BASE CAP. MDL. S60FT, new 2014, LPG, 83" triple stage mast, 189" lift ht., cushion tires, side shift, 42" forks, 14,291 H.O.M., S/N G187V01811M
154	1	FORKLIFT, HYSTER 6,000 LB. BASE CAP. MDL. S60FT, new 2014, LPG, 83" triple stage mast, 189" lift ht., cushion tires, side shift, 42" forks, 11,059 H.O.M., S/N G187V01812M
155	1	FORKLIFT, HYSTER 6,000 LB. BASE CAP. MDL. S60FT, new 2014, LPG, 83" triple stage mast, 189" lift ht., cushion tires, side shift, 42" forks, 11,051, H.O.M., S/N G187V01815M
156	1	FORKLIFT, TOYOTA 6,000 LB. BASE CAP. MDL. 8FGCU30, new 2015, LPG, 83" triple stage mast, 187" lift ht., cushion tires, 42" forks, 4,810 H.O.M., S/N 64657
157	1	FORKLIFT, TCM 6,000 LB. BASE CAP. MDL. FG30N5, LP pwr., 2-stage mast, 130" lift ht., H.O.M. 8001.4, S/N A31M71153
158	1	FORKLIFT, TOYOTA 5,000 LB. BASE CAP. MDL. 7FGCU25, 4,500 lb. cap. @ 24" L.C., LP pwr., 3-stage mast, 189" lift ht. @ 24", side shift, solid tires, H.O.M. 7006.8, S/N 96106
158A	1	FORKLIFT, YALE APPROX. 5,000 LB. BASE CAP. MDL. N/A, LPG, triple stage mast, solid tires, H.O.M. 4,692, S/N N/A.
158B	1	CANTILEVER RACK
158C	1	LOT CONSISTING OF: tank storage rack & steel storage rack
158D	1	LOT CONSISTING OF: (6) stacking racks, (2) fold-up wire baskets & (2) racks
158E	1	LOT OF PALLETS, assorted
158F	1	SHOP FABRICATED FORKLIF BOOM, 78" L.
158G	1	LOT OF FORK LIFT EXTENSIONS (ONE SET), 6'L.
159	1	CNC LATHE, DOOSAN PUMA MDL. 400LB, new 2011, Doosan-Fanuc Series I CNC control, 28" swing, 21.7" max. turning dia., 82.4" max. turning length, 50 HP, 2,000 max. RPM, Kitagawa Mdl. B-18 3-jaw pwr. chuck, 12 pos. turret, tool touch-off probe, chip conveyor, S/N ML0133-004492
160	1	CNC LATHE, DOOSAN PUMA MDL. 400LB, new 2011, Doosan-Fanuc Series I CNC control, 28" swing, 21.7" max. turning dia., 82.4" max. turning length, 50 HP, 2,000 max. RPM, Kitagawa Mdl. B-18 3-jaw pwr. chuck, 12 pos. turret, tool touch-off probe, chip conveyor, S/N ML0133-004485
161	1	ROTARY SCREW AIR COMPRESSOR, GARDNER DENVER, 25 HP motor, w/air receiving tank & air dryer
162	1	GLOVE TYPE SANDBLAST CABINET, w/dust collector
163	1	GLOVE TYPE SANDBLAST CABINET, w/dust collector
163A	1	LOT OF LADDERS, assorted

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163B	1	LOT OF STEEL RACKS (2) , 66" ht. x 36"W. x 18" (contents not included - cannot be removed until contents have been taken)
164	1	ENGINE LATHE, KINGSTON 26" X 90" MDL. HD2690 , new 2006, 15-1/2" dia. 3-jaw chuck, 4-1/4" spdl. bore, Newall Mdl. C80 D.R.O., spds: 13-1200 RPM, taper attach., steadyrest, S/N CH06867
165	1	ENGINE LATHE, KINGSTON 26" X 90" MDL. HD2690 , new 2012, 15-1/2" dia. 3-jaw chuck, taper attach, Newall Mdl. DP700 D.R.O., steadyrest, taper attach., spds: 13-1200 RPM, S/N CH12147
166	1	ENGINE LATHE, KINGSTON 26" X 90" MDL. HD2690 , new 2005, 15-1/2" dia. 3-jaw chuck, taper attach., Newall Mdl. DP700 D.R.O., spds: 13-1200 RPM, 4-1/4" spdl. bore, steadyrest, S/N CH05880
167	1	RADIAL ARM DRILL, BIRMINGHAM 4' X 11" MDL. TPR-1230 , new 2005, 3 HP main motor, box table, pwr. elevation & clamping, S/N 17295
167A	1	T-SLOTTED BOX TABLE , 25" x 16-1/2" x 20-1/2"
167B	1	T-SLOTTED BOX TABLE , 26-1/2" X 16-1/2" X 18"
168	1	VERTICAL TURRET MILL, ACER E-MILL MDL. 3VSII , new 2018, 9" x 49" table, electronic variable spd. head, Acu-rite 3-axis D.R.O., 3 HP main motor, spds: 0-4500 RPM, longitudinal pwr. feed, Digimate quill readout, S/N F18070642
169	1	VERTICAL TURRET MILL, BRIDGEPORT SERIES 1 , 9" x 48" table, longitudinal pwr. feed, Newall Mdl. DP700 3-axis D.R.O., 2 HP main motor, S/N HDNG1516
170	1	MACHINE VISE, KURT 6"
171	1	MACHINE VISE, KURT 6"
172	1	MACHINE VISE, KURT 6"
173	1	MACHINE VISE, KURT 6"
174	1	MACHINE VISE, KURT 6"
175	1	MACHINE VISE, KURT 6"
176	1	MACHINE VISE, KURT 6"
177	1	MACHINE VISE, KURT 6"
178	1	MACHINE VISE, 6"
179	1	QUICK CLAMP MILLING VISE, 8" (2 pc.)
180	1	QUICK CLAMP MILLING VISE, 8" (2 pc.)
181	1	QUICK CLAMP MILLING VISE, 8" (2 pc.)
182	1	ARBOR PRESS, No. 0
183	1	LOT CONSISTING OF: assorted hold-downs & stud sets (under one bench)
184	1	LOT CONSISTING OF: assorted hold-downs & stud sets (under one bench)
185	1	LOT OF BORING HEADS (3) , assorted
186	1	LOT OF R-8 TOOLING , assorted (in one box)
187	1	LOT OF R-8 TOOLING , assorted (in one box)
188	1	LOT OF R-8 TOOLING , assorted (in one box)
189	1	COMPOUND VISE, 4"
190	1	MACHINE VISE, 4"
191	1	DRILL VISE, 5"
192	1	PRECISION VISE, 3"
193	1	WISE, 2-1/2"
194	1	ROTARY INDEXER, 10", 3-jaw
195	1	ROTARY INDEXER, 10", 3-jaw
196	1	LOT OF ROTARY INDEXER PLATES, 7"
197	1	MACHINE VISE, BISON 8"
198	1	CHUCK, 12-1/2" dia. 4-jaw

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199	1	CHUCK, BISON, 12" dia. 3-jaw
200	1	CHUCK, BISON, 12" dia. 3-jaw
201	1	CHUCK, 12" dia. 3-jaw
202	1	CHUCK, BISON, 10" dia. 4-jaw
203	1	CHUCK, BISON, 10" dia. 4-jaw
204	1	CHUCK, 9-1/2" dia. 4-jaw
205	1	LOT OF CHUCKS (3), 3-jaw, assorted
206	1	LOT OF CHUCKS (2), 3-jaw, assorted
207	1	LOT OF WORKBENCHES (3), assorted (cannot be removed until contents have been taken)
208	1	LAPPING MACHINE, ABRALAP, 21" table, 115 v., (3) lapping rings
209	1	CNC LATHE, DOOSAN PUMA MDL. 2100, new 2011, Doosan-Fanuc Series I CNC control, 18.94" max. turning dia., 21.46" max. turning length, 20 HP, 4,500 RPM, collet chuck, tool touch-off probe, 12 pos. turret, chip conveyor, S/N ML0089-000313
210	1	CNC LATHE, DOOSAN PUMA MDL. 240B, new 2009, Fanuc Series 21i-TB CNC control, 21.7" swing, 13.8" max. turning dia., 22.1" max. turning length, 25 HP, 4,500 RPM, 12 pos. turret, 10" dia. 3-jaw pwr. chuck, S/N PM244745
211	1	CNC LATHE, DOOSAN PUMA MDL. 280, new 2010, Fanuc Series 32i – Model A CNC control, 24.8" swing, 16.14 max. turning dia., 24.8" max turning length, Seoam 12" dia. 3-jaw pwr. chuck, 12 pos. turret, chip conveyor, S/N PM28001684
212	1	CNC HORIZONTAL BORING MILL, 4.3" KURAKI MDL. KBM-11X, new 2012, Fanuc Series 31i – Model A5 CNC control, 37.4" x 41.34" table, 59.06" X-axis travel, 47.24" Y-axis travel, 27.56" Z-axis travel, 13.78" W-axis travel, CAT-50, 3,000 max. RPM, 30 HP, 30 pos. ATC, thru spdl. coolant, Chipblaster high pressure coolant system, chip conveyor, S/N 47406
213	1	CNC HORIZONTAL MACHINING CENTER, HAAS MDL. EC-1600, new 2018, Haas CNC control, 64" x 36" table w/30" built-in rotary table, 64" X-axis travel, 50" Y-axis travel, 32" Z-axis travel, CAT-50, 40 HP, 6,000 RPM, 30 pos. ATC, high pressure thru spdl. coolant, S/N 2054943
214	1	CNC HORIZONTAL MACHINING CENTER, HAAS MDL. EC-1600-4X 5-AXIS, new 2006, Haas CNC control, 64" X-axis travel, 50" Y-axis travel, 32" Z-axis travel, CAT-50, 40 HP, 6,000 RPM, 30 pos. ATC, auger style chip conveyor, high pressure thru spdl. coolant, 30 HP 2-spd. gear drive, S/N 51784
215	1	CNC VERTICAL MACHINING CENTER, HAAS MDL. VF-5/50, new 2019, Haas CNC control, 54" x 24" table, 50" X-axis travel, 26" Y-axis travel, 25" Z-axis travel, 30 HP 2-spd. gear drive, 7,500 RPM, CAT-50, 30 pos. ATC, auger style chip conveyor, S/N 1163480
216	1	4TH AXIS ROTARY TABLE, HAAS, 19-1/2" chuck, 7-1/2" bore
217	1	4TH AXIS ROTARY TABLE, HAAS, 12-1/4" dia. 3-jaw chuck, 4" spdl. bore
218	1	4TH AXIS ROTARY TABLE, HAAS, 12" dia. 3-jaw chuck
219	1	CNC LATHE, DOOSAN PUMA MDL. 400LB, new 2007, Fanuc Series 21i-TB CNC control, 28" swing, 21.7" max. turning dia., 82.4" max. turning length, 50 HP, 2,000 max. RPM, Kitagawa Mdl. B-18 3-jaw pwr. chuck, 12 pos. turret, chip conveyor, S/N P35L3056
220	1	CNC LATHE, DAEWOO PUMA MDL. 300LB, new 2001, Fanuc Series 21i-T CNC control, 23" swing, 15.7" max. turning dia., 51.1" max turning length, 30 HP, 3,500 max. RPM, Kitagawa Mdl. B-212 3-jaw pwr. chuck, 12 pos. turret, chip conveyor, S/N P25L0314
221	1	CNC LATHE STEADYREST, RIP-118
222	1	CNC LATHE STEADYREST, D-300-3
223	1	CNC LATHE PASS THRU STEADYREST, RIP-412
224	1	CNC LATHE PASS THRU STEADYREST, PUMA-400
224A	1	LOT CONSISTING OF: assorted nuts & bolts, w/rack

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
224B	1	STEEL TABLE, 56" x 33"
225	1	ENGINE LATHE, KINGSTON 34" X 120" MDL. HR3000 HEAVY DUTY, 2004, taper attach., Newall Mdl. C80 D.R.O., 31-1/2" dia. 4-jaw chuck, 4-1/4" spdl. bore, spds: 8-800 RPM, steadyrest, S/N 3M930402G
226	1	ENGINE LATHE, POREBA 40" x 120" MDL. TR115B2X3M, new 1997, 40" dia. 4-jaw chuck, Newall Mdl. DP700 D.R.O., dbl. V ways, S/N 7402-01-17015-04
227	1	HOLLOW SPINDLE ENGINE LATHE, LEBLOND REGAL 24" X 120", 9" hollow spdl., 24" dia. 4 jaw chuck, taper attach., steadyrest, spds: 6-400 RPM, S/N 7HS698
228	1	COMBINATION BELT/DISC SANDER, RYOBI MDL. BD4601G4, 4" belt, 6" disc
229	1	DOUBLE END PEDESTAL GRINDER, CENTRAL MACHINERY 6"
230	1	LOT OF ANGLE PLATES, assorted (on one skid)
231	1	LOT OF SET-UP TOOLING, assorted (on two skids)
232	1	BORING BAR, 30" dia. x 40-1/2"L.
233	1	BORING BAR, 30" dia. x 40"L.
234	1	BORING BAR, 30" dia. x 40"L.
235	1	BORING BAR, 30" dia. x 31"L.
236	1	LOT OF BORING BARS (3), 2" dia. x 26-1/2"L.
236A	1	DEVIBE BORING BAR, 27"L X 2" DIA.
237	1	BORING BAR, 2-1/2" dia. x 35"L.
238	1	BORING BAR, 2-1/2" dia. x 32-3/4"L.
239	1	BORING BAR, 2-1/2" dia. x 30"L.
240	1	BORING BAR, 2-1/2" dia. x 33-1/2"L.
241	1	LOT OF BORING BARS (2), assorted
242	1	LOT OF BORING BARS (2), assorted
243	1	LOT OF BORING BARS, assorted (under one bench)
244	1	LOT OF BORING BARS (7), assorted
245	1	LOT OF BORING BARS (7), assorted
246	1	LOT OF BORING BARS (6), assorted
247	1	LOT OF SOLID CARBIDE BORING BARS (2), 1-1/2" dia. x 18"L.
248	1	LOT OF BORING BARS (2), assorted
249	1	LOT OF BORING BARS (6), assorted
250	1	LOT OF BORING BARS (6), assorted
251	1	LOT OF BORING BARS (7), assorted
252	1	LOT OF BORING BARS (6), assorted
253	1	LOT OF BORING BARS (10), assorted
254	1	LOT OF BORING BARS (10), assorted
255	1	LOT OF BORING BARS (9), assorted
256	1	LOT OF BORING BARS (10), assorted
257	1	LOT OF BORING BARS (14), assorted
258	1	LOT OF BORING BARS (14), assorted
259	1	LOT OF BORING BARS (15), assorted
260	1	LOT OF BORING BARS, assorted (in one box)
261	1	LOT OF BORING BARS, assorted (in one box)
262	1	LOT OF BORING BARS (7), assorted, w/heads
263	1	LOT OF INSERT TOOLHOLDERS, assorted (in two boxes)
264	1	LOT OF INSERT TOOLHOLDERS, assorted (in two boxes)
265	1	LOT OF INSERT TOOLHOLDERS, assorted (in two boxes)
266	1	LOT OF INSERT TOOLHOLDERS, assorted (in two boxes)
267	1	LOT OF INSERT DRILLS (8), assorted

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
268	1	LOT OF SPADE DRILLS, assorted (in one box)
269	1	LOT OF CUT-OFF TOOLING, assorted (in one box)
270	1	5C COLLET FIXTURE, w/collets
271	1	5C COLLET FIXTURE, w/collets
272	1	LOT OF BLOCKS (10), 2" x 4" x 6"
273	1	LOT OF BLOCKS (10), 2" x 4" x 6"
274	1	LOT OF BLOCKS (10), 2" x 4" x 6"
275	1	LOT OF BLOCKS (10), 2" x 4" x 6"
276	1	LOT OF BLOCKS (16), 1" x 2" x 3"
277	1	LOT OF V BLOCKS (6), assorted
278	1	LOT OF V BLOCKS, assorted (on one shelf)
279	1	LOT OF ANGLE PLATES, assorted (on one shelf)
280	1	TOOLPOST, ALORIS MDL. EA (13 pcs.)
281	1	TOOLPOST, ALORIS MDL. EA (12 pcs.)
282	1	TOOLPOST, ALORIS MDL. DA (11 pcs.)
283	1	TOOLPOST, ALORIS MDL. DA (10 pcs.)
284	1	TOOLPOST, ALORIS MDL. DA (10 pcs.)
285	1	TOOLPOST, ALORIS MDL. DA (11 pcs.)
286	1	LOT OF LIVE CENTERS (3), assorted (in two boxes)
287	1	LOT OF LIVE CENTERS (2), assorted (in one box)
288	1	LOT OF LIVE CENTERS (2), assorted (in one box)
289	1	LOT OF LIVE CENTERS (3), assorted (in one box)
290	1	LOT OF LIVE CENTERS (3), assorted (in one box)
291	1	LOT OF LIVE CENTERS (4), assorted (in one box)
292	1	LOT OF LIVE CENTERS (5), assorted (in one box)
293	1	LOT OF LIVE CENTERS (3), assorted (in one box)
294	1	LOT OF LIVE CENTERS (3), assorted (in one box)
295	1	LOT OF LIVE CENTERS (3), assorted (in one box)
296	1	LOT OF LIVE CENTERS (3), assorted (in one box)
297	1	LOT OF LIVE CENTERS (2)
298	1	LOT OF LIVE CENTERS (7), assorted (in one box)
299	1	LOT OF DEAD CENTERS (6)
300	1	LOT OF DEAD CENTERS, assorted (in one box)
301	1	LOT OF CENTERS, assorted (on one pallet)
302	1	LOT OF JACOBS DRILL CHUCKS (6), assorted (in one box)
303	1	LOT OF JACOBS DRILL CHUCKS (5), assorted (in one box)
304	1	LOT OF TOOL BUSHINGS, assorted (in two boxes)
305	1	LOT OF TOOL BUSHINGS, assorted (in two boxes)
306	1	LOT OF SPADE DRILLS (6), assorted
307	1	LOT OF SPADE DRILLS (7), assorted
308	1	LOT OF SPADE DRILLS (11), assorted
309	1	LOT OF SPADE DRILLS (6), assorted
310	1	LOT CONSISTING OF: assorted drill sleeves & tool bushings, w/cart
311	1	LOT OF WORKBENCHES (4), assorted (cannot be removed until contents have been taken)
312	1	LOT OF WORKBENCHES (7), assorted (cannot be removed until contents have been taken)
313	1	CHUCK, 24" dia. 3-jaw
314	1	CHUCK, 24" dia. 3-jaw

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
315	1	CHUCK , 19-1/2" dia. 4-jaw
316	1	CHUCK, BISON , 19-1/2" dia. 4-jaw
317	1	CHUCK , 15-1/2" dia. 3-jaw
318	1	LOT OF CHUCK JAWS , assorted (on one pallet)
319	1	LOT OF CHUCK JAWS , assorted (on two pallets)
320	1	LOT OF CHUCK JAWS , assorted (on two pallets)
321	1	LOT OF CAT-50 TAPER TOOLHOLDERS (40) , w/tool cart
322	1	LOT OF CAT-50 TAPER TOOLHOLDERS (40) , w/tool cart
322A	1	LOT OF CAT-50 TAPER TOOLHOLDERS (40) , w/tool cart
323	1	LOT OF CAT-50 TAPER TOOLHOLDERS (40) , w/tool cart
324	1	LOT OF CAT-50 TAPER TOOLHOLDERS (36) , w/tool cart
325	1	LOT OF CAT-50 TAPER TOOLHOLDERS (36) , w/tool cart
326	1	BORING HEAD, KAISER , CAT-50 taper
327	1	BORING HEAD, KAISER , CAT-50 taper
328	1	LOT OF BORING HEADS (4) , CAT-50 taper, assorted
329	1	LOT OF BORING HEADS (5) , CAT-50 taper, assorted
330	1	LOT OF BORING HEADS (3) , CAT-50 taper, assorted
331	1	BORING HEAD , 2-1/8" Mdl. VHU
332	1	QUICKCHANGE BORING HEAD , w/ Arbor
333	1	LOT OF CNC LATHE TOOLHOLDERS (6) (for Doosan Puma 400)
334	1	LOT OF CNC LATHE TOOLHOLDERS (5) (for Doosan Puma 400)
335	1	LOT OF CNC LATHE TOOLHOLDERS (6) (for Doosan Puma 400)
336	1	LOT OF CNC LATHE TOOLHOLDERS (6) (for Doosan Puma 400)
337	1	LOT OF CNC LATHE TOOLHOLDERS (8) , assorted (for Doosan Puma 300)
338	1	LOT OF BUSHINGS , assorted
339	1	CHUCK, SAMCHULLY MDL. MH-208 , 8" dia. 3-jaw
340	1	LOT OF RETENTION KNOBS , assorted
341	1	ER40 COLLET TOOLHOLDER , w/collets
342	1	LOT OF COLLET TOOLHOLDERS , assorted
343	1	LOT OF INSERT TOOLHOLDERS , assorted (in two boxes)
344	1	LOT OF TOOL EXTENSIONS , assorted (in two boxes)
345	1	LOT OF CAT-50 TAPER TOOLHOLDERS (7)
346	1	LOT OF DRILL BITS , assorted (in three boxes)
347	1	LOT OF DRILL BITS , assorted (in two boxes)
348	1	LOT OF DRILL BITS , assorted (in two boxes)
349	1	LOT OF DRILL BITS , assorted (in five boxes)
350	1	LOT CONSISTING OF: assorted center drills & misc. cutting tools (in three boxes)
351	1	LOT OF SPADE DRILL BITS , assorted (in nine boxes)
352	1	LOT OF TAPER SHANK DRILLS , assorted (on one shelf)
353	1	LOT OF GUN DRILLS , assorted (on one shelf)
354	1	LOT OF SOLID CARBIDE ENDMILLS , assorted (in two boxes)
355	1	LOT OF SOLID CARBIDE ENDMILLS , assorted (in two boxes)
356	1	LOT OF SOLID CARBIDE ENDMILLS , assorted (in one box)
357	1	LOT OF SOLID CARBIDE ENDMILLS , assorted (in two boxes)
358	1	LOT OF ENDMILLS , assorted (in four boxes)
359	1	LOT OF TAPS , assorted
360	1	LOT OF TAPS , assorted (in six boxes)
361	1	LOT OF REAMERS , assorted (in two boxes)

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
362	1	LOT CONSISTING OF: (4) steel racks & workbench (cannot be removed until contents have been taken)
363	1	VERNIER HEIGHT GAUGE, FOWLER 40"
364	1	VERNIER HEIGHT GAUGE, 40"
365	1	LOT OF VERNIER HEIGHT GAUGES: (1) 12" & (1) 18"
366	1	LOT OF DIAL BORE GAUGES (3), MITUTOYO, assorted
367	1	LOT OF DIAL BORE GAUGES (3), MITUTOYO, assorted
368	1	LOT OF DIAL BORE GAUGES (3), MITUTOYO, assorted
369	1	LOT OF DIAL BORE GAUGES (2), MITUTOYO, assorted
370	1	LOT OF DIAL BORE GAUGES (2), INSIZE, assorted
371	1	LOT OF DIAL BORE GAUGES (2), INSIZE, assorted
372	1	ABSOLUTE DIGIMATIC CALIPER, MITUTOYO 12"
373	1	LOT OF DIAL CALIPERS (2), MITUTOYO 12"
374	1	LOT OF DIAL CALIPERS (2), MITUTOYO 12"
375	1	LOT OF CALIPERS: (1) dial & (1) vernier
376	1	LOT CONSISTING OF: assorted calipers & micrometers (in need of repair) (under one bench)
377	1	GAUGE BLOCK SET, MITUTOYO
378	1	LOT OF GAUGE BLOCK SETS (2), assorted
379	1	LOT OF PIN GAUGE SETS (4), assorted
380	1	LOT OF PIN GAUGE SETS (4), assorted
381	1	LOT OF PIN GAUGE SETS (4), assorted
382	1	LOT OF PIN GAUGE SETS (4), assorted, w/loose pin gauges
383	1	VERNIER CALIPER, 40"
384	1	VERNIER CALIPER, MITUTOYO 24"
385	1	VERNIER CALIPER, MITUTOYO 18"
386	1	DIAL BORE GAUGE, BOICE
387	1	LOT OF DIAL BORE GAUGES (3), MITUTOYO, assorted, w/extensions
388	1	PRECISION SQUARE, 9" x 20"
389	1	TOOLBOX, WATERLOO, 10-drawer, top & bottom, w/contents
390	1	TOOLBOX, 11-drawer, top & bottom, w/contents
391	1	LOT OF WORKBENCHES (8), assorted (cannot be removed until contents have been taken)
392	1	DOT PEEN MARKING MACHINE, TELESIS PINSTAMP MDL. TMP6100
393	1	O.D. MICROMETER SET, MITUTOYO, 0 to 12" (12 pcs.)
394	1	O.D. MICROMETER SET, MITUTOYO, 0 to 6" (6 pcs.)
395	1	LOT OF MICROMETERS (13), assorted
396	1	LOT OF MICROMETERS (11), assorted
397	1	LOT OF MICROMETERS (7), assorted
398	1	LOT OF MICROMETERS (6), assorted
399	1	ANVIL MICROMETER, MITUTOYO, 20" to 24"
400	1	ANVIL MICROMETER, STARRETT, 12" to 16"
401	1	O.D. MICROMETER, 16" to 17"
402	1	O.D. MICROMETER, 16" to 17"
403	1	ANVIL MICROMETER, MITUTOYO, 16" to 20"
404	1	ANVIL MICROMETER, MITUTOYO, 12" to 16"
405	1	O.D. MICROMETER, STARRETT, 16" to 20"
406	1	LOT OF O.D. MICROMETERS (6), assorted
407	1	LOT OF O.D. MICROMETERS (8), assorted

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
408	1	LOT OF BLADE MICROMETERS (8), assorted
409	1	LOT OF BLADE MICROMETERS (10), assorted
410	1	LOT OF I.D. MICROMETER SETS (2), assorted
411	1	LOT OF DEPTH MICROMETER SETS (4), assorted
412	1	LOT OF MICROMETER STANDARDS, assorted (in two boxes)
413	1	LOT OF RING GAUGES
413A	1	LOT OF SWIVEL EYE BOLTS (2)
413B	1	LOT OF HONES, assorted
414	1	LOT OF MICROMETERS (3), assorted
415	1	PIPE THREADING KIT
416	1	RIGHT ANGLE GRINDER, MAKITA 7"
416A	1	CORDLESS STAPLE GUN, RYOBI, 18 v.
417	1	DEMAGNETIZER, 7" x 4"
418	1	ELECTRIC HOT PLATE
419	1	LOT OF DIE GRINDERS, assorted, w/wheels
420	1	LOT OF HAND STAMPS, assorted
421	1	LOT OF PLASTIC BAGS, assorted
422	1	LOT OF HELICOIL THREAD REPAIR KITS, assorted
423	1	PRECISION LEVEL, STARRETT 12"
424	1	DIGITAL PROTRACTOR, MACKLANBURG-DUNCAN MDL. PRO360
425	1	CO-AX INDICATOR, BLAKE
426	1	GROOVE MICROMETER, MITUTOYO MDL. 146-131, 0 to 1"
427	1	DIGITAL CALIPER, INSIZE 6"
428	1	LOT CONSISTING OF: dial indicators & stands
429	1	LOT OF DEEP THROAT DIAL GAUGES (2), SPI, assorted
430	1	LOT OF REFRACTOMETERS (2)
431	1	LOT OF GROOVE CALIPERS (2)
432	1	ANGLE PARALLEL SET
433	1	LOT OF HEIGHT GAUGE ACCESSORY KITS (2)
434	1	ULTRASONIC THICKNESS GAUGE, PHASE II MDL. UTG-2800
435	1	DIAL BORE GAUGE, MITUTOYO
436	1	CHAMFER GAUGE
437	1	LOT OF DIAL BORE GAUGES (2), MITUTOYO, assorted
438	1	DIAL BORE GAUGE, INSIZE, 6" to 10"
439	1	DIAL BORE GAUGE, INSIZE, 6" to 10"
440	1	MICROMETER, STARRETT, 6" to 7", 3 pt.
441	1	LOT OF MICROMETERS (3), STARRETT, 3 pt., assorted
442	1	LOT OF HOLE MICROMETERS (3), assorted
443	1	LOT OF INSPECTION PIECES, assorted (in two boxes)
444	1	ANVIL MICROMETER, SCHERR TUMICO, 24" to 30"
444A	1	PORTABLE BRINELL HARDNESS TESTER, KING
445	1	HARDNESS TESTER
446	1	DIAL BORE GAUGE, 6" to 10"
447	1	LOT OF GRANITE INDICATOR STANDS (2), 15-1/2" x 10" x 3"
448	1	GRANITE SURFACE PLATE, 12" x 12" x 3" thk.
449	1	GRANITE SURFACE PLATE, 12" x 12" x 3" thk.
450	1	GRANITE SURFACE PLATE, 12" x 12" x 3" thk.
451	1	GRANITE SURFACE PLATE, 24" x 18" x 2" thk.
452	1	GRANITE SURFACE PLATE, 12" x 9" x 3" thk.

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
453	1	GRANITE SURFACE PLATE, STARRETT, 12" x 8" x 3" thk.
454	1	BRUSHLESS ROTARY CONTROL, HAAS
455	1	SURFTEST SURFACE HARDNESS TESTER, MITUTOYO MDL. SJ-210
456	1	SURFTEST SURFACE HARDNESS TESTER, MITUTOYO MDL. SJ-210
457	1	SURFTEST SURFACE HARDNESS TESTER, MITUTOYO MDL. SJ-210
458	1	LOT OF GROOVE/RECESS DIAL BORE GAUGES (2), MUELLER, assorted
459	1	PORTABLE HARDNESS TESTER, CLARK SUN-TEC MDL. CPTXL, S/N 14344
460	1	ULTRASONIC PARTS CLEANER, POWERSONIC MDL. 2600IIT
461	1	O.D. MICROMETER, SPI, 32" to 36"
462	1	O.D. MICROMETER, SPI, 36" to 40"
463	1	VERNIER CALIPER, 80"
464	1	PROBE, RENISHAW MDL. 40-T, CAT-50 taper
465	1	CHUCK, 6" dia. 3-jaw (new)
466	1	RIGHT ANGLE MILLING ATTACHMENT, MST CORP. MDL. 165-6, CAT-50 taper, S/N 3232
467	1	BORING HEAD, SANDVIK, CAT-50, 0.01mm, 0.0004"
468	1	LOT OF MILLING CHUCKS (2), GS, CAT-50 taper, C3/4-4.14"
469	1	5TH AXIS TOOL KIT, CAT-50 taper
470	1	CHUCK ADAPTER ARBOR
471	1	GRANITE SURFACE PLATE, 48" x 36" x 6" thk., w/stand
472	1	STEEL STORAGE CAGE, 52"W. x 55" ht. x 40" dp.
473	1	WORKBENCH, WATERLOO (cannot be removed until contents have been taken)
474	1	LOT OF STEEL TABLES (3), assorted (cannot be removed until contents have been taken)
475	1	LOT OF STEEL SHELVES (6), 66" ht. x 36" x 18" dp. (cannot be removed until contents have been taken)
476	1	LOT OF DRILL CABINETS (6), w/assorted drills
477	1	ROLLER DRAWER TOOL STORAGE CABINET, LISTA, 10-drawer, w/assorted hardware
478	1	LOT OF THREAD GAUGES, w/(2) steel racks
479	1	TOOL PRESETTER, ZOLLER SMILE MDL. 400, new 2015, S/N SMU442M2-00334
480	1	MEASUREMENT CENTER, GAGEMAKER MIC-TRAC MDL. MT3000, Mdl. MT-3024-50, calibrated thru 8/2021, Mic-Trac display, S/N A141406
481	1	EXTERNAL TAPER GAUGE, GAGEMAKER MDL. HMD1605
482	1	PITCH DIAMETER GAUGE, GAGEMAKER MDL. PD-8002
483	1	INTERNAL GROOVE GAUGE, GAGEMAKER MDL. HMD120
484	1	INTERNAL GROOVE GAUGE, GAGEMAKER MDL. HMD1109
485	1	INTERNAL GROOVE GAUGE, GAGEMAKER MDL. HMD1113
486	1	GROOVE DIAMETER GAUGE, MUELLER MDL. 1903
487	1	DIAMETER GAUGE, GAGEMAKER MDL. HMD-1110 (small)
488	1	RING GROOVE GAUGE, GAGEMAKER MDL. BX-1000
489	1	LOT OF GAUGES (2), GAGEMAKER, assorted
490	1	CREST DIAMETER & OVALITY GAUGE, GAGEMAKER MRP-2000 SERIES
491	1	CREST DIAMETER & OVALITY GAUGE, GAGEMAKER MRP-2000 SERIES
492	1	PITCH DIAMETER GAUGE, GAGEMAKER MDL. PD-8001
493	1	THREAD PITCH GAUGE, GAGEMAKER MDL. PD-6000
493A	1	LOT OF GAGEMAKER PARTS, assorted (in one box)
494	1	LOT CONSISTING OF: Kaiser boring heads, parts & cabinet
495	1	LOT OF DRILL BITS, assorted, w/cabinet
496	1	LOT OF BUSHINGS, assorted, w/(2) cabinets
497	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
498	1	LOT OF CARBIDE INSERTS , assorted (in one drawer)
499	1	LOT OF CARBIDE THREAD MILLS , assorted (in one drawer)
500	1	LOT OF CARBIDE TOOLING , assorted (in one drawer)
501	1	LOT OF CARBIDE TOOLING , assorted (in one drawer)
502	1	LOT OF CARBIDE TOOLING , assorted (in one drawer)
503	1	LOT OF ENDMILLS : assorted carbide & high speed (in one drawer)
504	1	LOT OF CARBIDE ENDMILLS , assorted (in one drawer)
505	1	LOT OF CARBIDE ENDMILLS , assorted (in one drawer)
506	1	LOT OF CARBIDE ENDMILLS , assorted (in one drawer)
507	1	LOT OF HIGH SPEED ENDMILLS , assorted (in one drawer)
508	1	LOT CONSISTING OF : assorted high speed endmills & insert toolholders (in one drawer)
509	1	LOT OF ENDMILLS , assorted (in one drawer)
510	1	LOT OF TAP COLLETS , assorted (in one drawer)
511	1	LOT CONSISTING OF : assorted boring bar heads & insert toolholders (in one drawer)
512	1	LOT CONSISTING OF : assorted boring bar heads & insert toolholders (in one drawer)
513	1	ROLLER DRAWER TOOL STORAGE CABINET, LISTA , 16-drawer (cannot be removed until contents have been taken)
515	1	LOT OF SPADE DRILL BITS (in two drawers)
516	1	LOT OF DRILL BITS , assorted (in one drawer)
517	1	LOT OF DRILL BITS , assorted (in one drawer)
518	1	LOT OF DRILL BITS , assorted (in one drawer)
519	1	LOT OF DRILL BITS , assorted (in one drawer)
520	1	LOT OF DRILL BITS , assorted (in one drawer)
521	1	LOT OF DRILL BITS , assorted (in one drawer)
522	1	LOT OF DRILL BITS , assorted (in one drawer)
523	1	LOT OF INSERT TOOLING , assorted (in one drawer)
524	1	LOT OF REAMERS , assorted (in one drawer)
525	1	LOT OF REAMERS , assorted (in one drawer)
526	1	LOT OF REAMERS , assorted (in one drawer)
527	1	LOT OF REAMERS , assorted (in one drawer)
528	1	LOT OF REAMERS , assorted (in one drawer)
529	1	ROLLER DRAWER TOOL STORAGE CABINET, LISTA , 16-drawer (cannot be removed until contents have been taken)
530	1	LOT OF CARBIDE ENDMILLS , assorted (in one drawer)
531	1	LOT OF ENDMILLS , assorted (in one drawer)
532	1	LOT OF GROOVE TOOLING (in one drawer)
533	1	LOT OF KEYSEAT CUTTERS , assorted (in one drawer)
534	1	LOT OF KEYSEAT CUTTERS , assorted (in one drawer)
535	1	LOT CONSISTING OF : assorted tool bushings & misc. tooling (in one drawer)
536	1	LOT OF THREAD DIES , assorted (in one drawer)
537	1	LOT OF TAPS , assorted (in one drawer)
538	1	LOT OF TAPS , assorted (in one drawer)
539	1	LOT OF TAPS , assorted (in one drawer)
540	1	LOT OF TAPS , assorted (in one drawer)
541	1	LOT OF TAPS , assorted (in one drawer)
542	1	LOT OF TAPS , assorted (in one drawer)
543	1	LOT OF TAPS , assorted (in one drawer)
544	1	LOT OF TAPS , assorted (in one drawer)
545	1	LOT CONSISTING OF : assorted tap holders & taps (in one drawer)

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
546	1	ROLLER DRAWER TOOL STORAGE CABINET, LISTA, 16-drawer (cannot be removed until contents have been taken)
547	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
548	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
549	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
550	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
551	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
552	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
553	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
554	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
555	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
556	1	LOT OF CARBIDE INSERTS, assorted (in one drawer)
557	1	LOT OF MILLING CUTTERS, assorted (in one drawer)
559	1	LOT OF CENTERS, assorted (in one drawer)
560	1	LOT OF FACING TOOLS, assorted (in one drawer)
561	1	ROLLER DRAWER TOOL STORAGE CABINET, LYON, 14-drawer (cannot be removed until contents have been taken)
562	1	LOT OF CARBIDE FORM TOOLING, assorted (in one drawer)
563	1	LOT OF CARBIDE FORM TOOLING, assorted (in one drawer)
564	1	LOT OF CARBIDE FORM TOOLING, assorted (in one drawer)
565	1	LOT OF CARBIDE FORM TOOLING, assorted (in one drawer)
566	1	LOT OF CUT-OFF TOOLING, assorted (in one drawer)
567	1	LOT OF INSERT TOOLHOLDERS, assorted (in one drawer)
568	1	LOT OF INSERT TOOLHOLDERS, assorted (in one drawer)
569	1	LOT OF INSERT TOOLHOLDERS, assorted (in one drawer)
570	1	LOT OF INSERT TOOLHOLDERS, assorted (in one drawer)
571	1	LOT OF INSERT TOOLHOLDERS, assorted (in one drawer)
572	1	LOT CONSISTING OF: assorted boring bars & insert toolholders (in one drawer)
573	1	LOT OF SPRING COLLETS, assorted (in one drawer)
574	1	LOT CONSISTING OF: assorted spring collets, drill sleeves, collet holders (in one drawer)
576	1	LOT OF COLLET HOLDERS, assorted (in one drawer)
577	1	ROLLER DRAWER TOOL STORAGE CABINET, LISTA, 16-drawer (cannot be removed until contents have been taken)
578	1	LOT OF POINTS, GAGEMAKER, assorted (in one drawer)
579	1	LOT OF PLUG GAUGES, assorted (in two drawers)
580	1	LOT OF GAUGES, assorted (in one drawer)
581	1	ROLLER DRAWER TOOL STORAGE CABINET, LISTA, 10-drawer (cannot be removed until contents have been taken)
582	1	LOT OF RING GAUGES, assorted (in three drawers)
583	1	ROLLER DRAWER TOOL STORAGE CABINET, LISTA, 10-drawer (cannot be removed until contents have been taken)
584	1	WOOD DESK
585	1	COPIER, SHARP MDL. AR-M205, S/N 35086969
586	1	LABEL PRINTER, ZEBRA MDL. GX430T
587	1	PRINTER, CANON IMAGECLASS MF216N
588	1	PRINTER, HEWLETT PACKARD DESKJET 1220C
589	1	LOT CONSISTING OF: (5) desks, credenza, 4-drawer file cabinet
590	1	BLUEPRINT PRINTER, HEWLETT PACKARD DESIGNJET T120
591	1	FLATSCREEN TELEVISION, SHARP 40"

HARDY MACHINE AND DESIGN CATALOG

LOT	QTY	DESCRIPTION
592	1	X-RAY FILM ILLUMINATOR, SES X-RAY PRODUCTS MDL. 185, S/N C011236
593	1	LOT CONSISTING OF: 12'L. x 4'W. oval conference table & (9) chairs
594	1	PROJECT, VIEWSONIC MDL. VS10572
595	1	LOT CONSISTING OF: assorted monitors & keyboards
596	1	LOT CONSISTING OF: desk & chair
597	1	PRINTER, CANON IMAGECLASS DS30
598	1	PRINTER, BROTHER MDL. MFC-7360N
599	1	PRINTER, BROTHER MDL. MFC-7360N
600	1	LOT OF FILE CABINETS (7), assorted
601	1	LOT CONSISTING OF: desk & chair
602	1	MULTI-FUNCTION COPIER, BROTHER MDL. DCP-L2540DW
603	1	LOT CONSISTING OF: (4) assorted desks, bookcase & (4) assorted file cabinets
604	1	MULTI-FUNCTION COPIER, CANON IMAGECLASS MDL. MF4350D
605	1	PRINTER, HEWLETT PACKARD DESKJET 9800
606	1	LOT CONSISTING OF: (3) assorted desks, (2) bookcases, (3) chairs
607	1	LATERAL FILE CABINET, 4-drawer