

BAKER MACHINE  
2800 EAST UNIVERSITY AVE  
DES MOINES, IA 50317

MAY 15, 2018 @ 9AM  
BIDDING OPENS: MAY 4<sup>TH</sup>

PREVIEW: MAY 14<sup>TH</sup> (9AM – 4PM)  
REMOVAL: MAY 16<sup>TH</sup>, 17<sup>TH</sup>, 18<sup>TH</sup> (8AM – 5PM)  
**ALL ITEMS MUST BE PICKED UP BY MAY 18<sup>TH</sup>**

## **NO SATURDAY REMOVAL!**

HIGHLIGHTS: GAS, DIESEL AND SMALL ENGINE SHOP IN DES MOINES NEAR THE FAIR GROUNDS. NICE SELECTION OF ENGINE BUILDING AND REPAIR MACHINES WITH METALWORKING MACHINERY MIXED IN. THE SELECTION INCLUDES CRANKSHAFT GRINDER, VALVE GRINDERS, LINE BORING, CYLINDER BORING, BALANCING, INSPECTION, WELDERS, WASHERS, HONING MACHINES, PRESSES, LATHE, MILL, AIR COMPRESSOR AND EVEN A PICK UP. THERE IS PLENTY OF TOOLS TO GO AROUND TOO. **THIS SHOP IN PARTICULAR HAS A RATHER LARGE SELECTION OF SNAP-ON TOOLS!**

### **GRINDERS (CRANKSHAFT, SURFACE, FLYWHEEL, VALVE)**

**BERCO CRANKSHAFT GRINDER**, MODEL RTM270A, S/N 434B, HEIGHT OF CENTERS OVER TABLE 10-5/8" MAX SWING 21", DISTANCE BETWEEN CENTERS 63" AND 76", DISTANCE BETWEEN CHUCKS 61" AND 75", DIAMETER GROUND WITH FULL WHEEL 5-29/32", MAX GRINDING WHEEL DIAMETER 28", STANDARD GRINDING WHEEL THICKNESS 1", MAX WORK PIECE WEIGHT 660 LBS, SPEEDS (6) 16 - 70 RPM, MOTOR 5-1/2 HP, MACHINE WEIGHT 7,700 LBS

**PETERSON MACHINE WET GRINDER**, MODEL 1055 AWL, S/N 389, MACHINE LENGTH 138", MACHINE HEIGHT SPINDLE UP 100", MACHINE HEIGHT SPINDLE DOWN 91", MAX WORK LENGTH 96" MAX WORK WIDTH 37", BED TO WHEEL MAX 35-1/2", SPEEDS 8" - 90" PER MINUTE, MOTOR 15 HP, GRINDING WHEEL 18", VERTICAL WHEEL TRAVEL 9-1/2", SHIPPING WEIGHT 7,000 LBS

**WINONA SURFACING MACHINE**, MODEL SM100M, S/N 10184799, TABLE TRAVEL 42", WHEEL HEAD DIAMETER 13-1/2", MILL HEAD DIAMETER 13-1/2", TABLE LENGTH 39", TABLE WIDTH 12", WORK HEIGHT 21", DIMENSIONS 60" X 48" X 75" TALL, WEIGHT 3000 LBS

**WINONA FLYWHEEL GRINDER**, S/N 1110-1293, TABLE DIAMETER 18", CAPACITY 24" DIAMETER X 6" VERTICAL TRAVEL, TABLE HEIGHT 36", MOTOR 5 HP, ELECTRICS 230V, 3PH, DIMENSIONS 44" X 36" X 66" TALL, WEIGHT 1500 LBS

**KWIK-WAY VALVE GRINDER**, MODEL SVS-D, VALVE HEAD DIAMETER CAPACITY 3/4" - 4", MINIMUM STEM LENGTH 3-3/8", WHEEL DIAMETER 7", DIMENSIONS 38" X 24" X 18" TALL, WEIGHT 300 LBS

**PETERSON BELT SANDER**, WITH ATTACHMENT, AHD SERIAL # 25254, 15" WIDE BELT

### **BORING MACHINES**

**BERCO HORIZONTAL LINE BORING MACHINE**, MODEL BC-4, S/N 148-B, MAX BLOCK LENGTH 61", DISTANCE BED TO SPINDLE MIN/MAX 20"/32-5/16", BORING CAPACITY MIN/MAX 1-7/64"/5-15/16", SPINDLE SPEEDS (12) 75-800 RPM, SPINDLE TRAVEL MAX 12-3/4", MOTOR 1HP, 220V, 1PH, DIMENSIONS 130" X 30" X 55" TALL, WEIGHT 3,500 LBS

**BERCO CYLINDER BORING MACHINE**, MODEL ACP151A, S/N 288B, BORING CAPACITY 2-7/8" - 6", SPINDLE TRAVEL 13-1/2", DIMENSIONS 52" X 38" X 75", MACHINE WEIGHT 2,400 LBS, 45° CYLINDER BLOCK FIXTURE (230 LBS), 30° CYLINDER BLOCK FIXTURE (90 LBS)

**BERCO CON-ROD BORING MACHINE**, MODEL AB651, S/N 2878, MIN/MAX BORING DIAMETER 33/64" | 5-29/32", TABLE TRAVEL 14-1/8", MIN/MAX CON-ROD CENTER DISTANCE 2-11/64" | 25-19/32", SPINDLE SPEEDS (6) 200 - 1090 RPM, SPINDLE TO TABLE 8-15/32", 220V, 1PH, DIMENSIONS 39" X 26" X 75" TALL, WEIGHT 700 LBS

**KWIK-WAY CYLINDER BORING MACHINE**, MODEL "FL", BORE CAPACITY 3" TO 6-3/4", STROKE 18", SPEEDS (16) 83 - 505 RPM, MOTOR 3/4 HP, 115V, 1PH, DIMENSIONS 17" X 10" X 54", WEIGHT 320 LBS

**KWIK-WAY CYLINDER BORING MACHINE**, MODEL "FN", S/N F3261, BORE CAPACITY 2-3/4" TO 5-1/4", STROKE 14-1/2", SPEEDS (4) 263 - 490 RPM, MOTOR 1/3 HP, 115V, 1PH, DIMENSIONS 15" X 12" X 39" TALL, WEIGHT 230 LBS

**KWIK-WAY CYLINDER BORING MACHINE**, MODEL "FWS-II", S/N FX1010, BORE CAPACITY 1-3/4" TO 3-3/4", STROKE 12", SPEEDS (2) 380 & 620 RPM, MOTOR 1/3 HP, 115V, 1PH, DIMENSIONS 13" X 10" X 35" TALL, WEIGHT 180 LBS

### **BALANCING MACHINES, INPECTION MACHINES**

**HINES ELIMINATOR HORIZONTAL CRANKSHAFT BALANCING MACHINE**, MODEL HC-500, S/N 2004-20R, MONOCHROME LCD DISPLAY, 110V, 1PH, BASE LENGTH 6', WEIGHT 3,275 LBS, GEARED HEAD MILLING AND DRILLING MACHINE, MODEL 105-1125, S/N 434171, YEAR 2004, SWING DIAMETER 21", R8 TAPER, QUILL TRAVEL 5", 220V, 1PH, WEIGHT 300 LBS, X-Y TABLE TO ROTATE 360 DEGREES, WEIGHT 500 LBS, DIMENSIONS 72" X 48" X 84" TALL, TOTAL WEIGHT 4,100 LBS

**MAGNAFLUX LOW VOLT, LOW AMP WET METHOD INSPECTION MACHINE**, MODEL DRA-100, S/N 59539, MAX OUTPUT 2000 AMPS, MAX PART LENGTH 100", DIMENSIONS 135" X 40" X 65" TALL

### **VALVE GUIDE & SEAT MACHINES**

**PETERSON VALVE GUIDE & SEAT MACHINE**, MODEL TCM-25, TABLE SIZE 44" X 32" X 29" TALL, MAX HEAD LENGTH 39", SPINDLE TO TABLE 34", SPINDLE TO FIXTURE 24", COLUMN TRAVEL 21", COLUMN DIAMETER 6", SPINDLE TRAVEL 7", SPINDLE TAPER #3MT, MOTOR 1 HP, SPINDLE SPEEDS (8) 68 - 1105 RPM, ELECTRICS 230V, 3PH, DIMENSIONS 86" X 54" X 100" TALL, MACHINE WEIGHT 1500 LBS, FIXTURE WEIGHT 580 LBS, TOTAL WEIGHT (APPROX) 2100 LBS

### **WELDERS, TORCHES**

**GLEASON CRANKSHAFT WELDER**, MODEL M2, CARRIAGE TRAVEL 48", SWING 22", STROKE 8", CHUCK 8", CARRIAGE TRAVEL 48", MAX CRANKSHAFT 96", MAX CRANKSHAFT WEIGHT 600 LBS, AMP OUTPUT 300, 230V, 3PH, DIMENSIONS 96" X 48" X 72" TALL, MACHINE WEIGHT 2,400 LBS

**LINCOLN IDEALARC TIG WELDER**, MODEL TIG-250/250, S/N AC-731512, VARIABLE VOLTAGE, OUTPUT 250 AMPS, 40% DUTY CYCLE, INPUT 230V, **1PH**, (1) GAS CYLINDER, REGULATOR, RADNOR TIG GUN

**LINCOLN SP-100T ARC WELDER**, OUTPUT 100 AMPS, 20% DUTY CYCLE, INPUT 115V, **1PH**, GAS CYLINDER, REGULATOR, CART, WELDING HELMET

**MILLER THUNDERBOLT AC/DC ARC WELDING POWER SOURCE**, OUTPUT: 225 AMPS, 20% DUTY CYCLE, INPUT: 230V, **1PH**

**TORCH** WITH CART, REGULATORS, TORCH HEAD, STRIKERS, HOSES, GAS CYLINDERS

### **PARTS WASHERS, BLAST CABINETS, OVENS**

**PETERSON LARGE CAPACITY SPRAY CABINET**, MODEL 54, S/N 25221, BURNER 200,000 BTU, VENT DIAMETER 6", INSIDE DIMENSIONS 42" X 42" X 64" TALL, OUTSIDE DIMENSIONS 80" X 80" X 120" TALL, 240V, 3PH, WITH BASKET 26" X 36" TALL

**PRECISION METAL WORKS WASHER**, MODEL 113-3, S/N MH1079, TURN TABLE DIAMETER 26", WORKING HEIGHT 32", LOAD WEIGHT LIMIT 500 LBS, SOLUTION CAPACITY 70 GALLONS, VENT SIZE 6", 230V, 1PH, DIMENSIONS 52" X 48" X 66" TALL, WEIGHT 1200 LBS, WITH BASKET 19" X 17"

**ZEP DYNA-BRUTE INDUSTRIAL PARTS WASHER**, TANK DIMENSIONS 36" X 24" X 17" DEEP, HEIGHT 37-1/2", 115V, 1PH, WEIGHT 100 LBS

**PETERSON GLASS BEAD CABINET**, MODEL 248, S/N 36940, , 1HP, 115V, 1PH, INSIDE DIMENSIONS 24" X 48", INSIDE WORK HEIGHT 22", WINDOW SIZE 10" X 20", DIMENSIONS 36" X 62" X 72", WEIGHT 550 LBS

**PETERSON ELECTRIC OVEN**, MODEL AL 0V-89, S/N 25302, 230V, 1PH, TEMPERATURE RANGE 150°F - 400°F, DIMENSIONS 37-1/2" X 16-1/2" X 20" DEEP, OUTSIDE DIMENSIONS 42" X 40" X 56" TALL

### **HONING MACHINES**

**SUNNEN 4-SPEED PRECISION HONING MACHINE**, MODEL LBB-1299, S/N 16054, SPINDLE SPEEDS (4) 300 - 800 RPM, DIMENSIONS 48" X 48" X 72" TALL

**AXE EQUIPMENT CYLINDER HONE**, MODEL CHA1-HP, DIMENSIONS 49" X 42" X 68" TALL

**SUNNEN HONE MANDRELS AND SLEEVES (LARGE AMOUNT)**

### **PRESSES**

**OWATONNA HYDRAULIC SHOP PRESS**, SERIES Y-330-B, MODEL C, S/N 2076, CAPACITY 30 TONS, STROKE 2-1/2", BETWEEN UPRIGHTS 32"

**OWATONNA HYDRAULIC H-FRAME PRESS**, BETWEEN UPRIGHTS 45", CYLINDER DIAMETER 2-1/2", 1-1/2 HP, 12,000 RPM, 115V, 1PH, DIMENSIONS 82" X 42" X 96" TALL

**OWATONNA 25 TON PRESS**, MODEL Y-225, S/N 1073, THROAT 6-1/2", DIMENSIONS 28" X 28" X 82"

**TOBIN-ARP AIRDRAULIC PRESS**, MODEL TP-7600, CAPACITY 10 TONS

### **KNURLING MACHINES, ROD ALIGNERS, ROD HEATERS**

**PERFECT CIRCLE NURLIZER**, S/N 1566, SINGLE KNURL OPERATED BY A PNEUMATIC RAM, ADJUSTABLE PRESSURER REGULATOR, CHUCK IS ROTATED BY HAND, MOVES LONGITUDINALLY ONLY, CHUCK DIAMETER 6", CHUCK JAWS 2" TO 3-3/4"

**SUNNEN QUICK CHECK ROD ALIGNER**

**K-LINE ROD HEATER**, MODEL 1027, S/N 0890, 110V, 1PH

### **INDUSTRIAL MACHINERY (LATHE, SAW, MILL, DRILL PRESS, AIR COMPRESSOR)**

**BIRMINGHAM ENGINE LATHE**, MODEL YCL-1440GH, S/N 641559, SWING 14", BETWEEN CENTERS 40", THRU HOLE 1-1/2", 6-1/4" 3-JAW CHUCK, 8" 4-JAW CHUCK, 12-5/8" FACE PLATE, STEADY REST, FOLLOW REST, TAILSTOCK, 220V, 3PH, DIMENSIONS 72" X 36" X 50" TALL

**WELLS HORIZONTAL BANDSAW**, MODEL 58B, S/N 11223, CAPACITY 9-1/2" X 11", WORK TABLE 8" X 10", BLADE SIZE 1/2" X 0.025" X 93" LONG, 115V, 1PH, ADJUSTABLE CLAMP, ON/OFF SWITCH

**NANTONG MILL**, MODEL XU6-326, S/N 48559, TABLE 9" X 49", SPINDLE SPEEDS 120 - 4200 RPM, R8 TAPER, QUILL TRAVEL 5", 240V, 3PH, 2 HP, DIMENSIONS 66" X 64" X 85" TALL

**CHICAGO BENCH TOP DRILL PRESS**, MODEL 14, CAPACITY 14", CHUCK CAPACITY 1/2", SPINDLE TAPER #2MT, SPINDLE SPEEDS 260 - 1780 RPM, TABLE DIAMETER 12", STROKE 3", THROAT 7"

**AMERICAN AIR STATIONARY COMPRESSOR**, MODEL CK410822Z3074, S/N W122225510, 230V, 3PH, 5HP

### **SNAP-ON TOOLS**

**SNAP-ON TOOL BOX, KR-660B SNAP-ON TOOL BOX, KR-690 SNAP-ON TOOL BOX, KR-290A TOTAL DRAWERS 32 DIMENSIONS 70" X 22" X 65-1/2" TALL**, TORQUE WRENCHES, CHISELS, PUNCHES, PULLER SETS, AIR IMPACTS, THREAD RESTORER FILES, DRIVER SETS, DRILL BIT INDEXES, SCRAPERS, RATCHETS, NEEDLE NOSE PLIERS, CHANNEL LOCKS, SNAP RING PLIERS, COMBINATION WRENCHES, DEAD BLOW HAMMERS, BALL PEEN HAMMERS, TAP AND DIES SETS, EXTRACTOR KITS, PRY BARS, DIAL TEST SET,

SCREWDRIVERS, 1/2" DRIVE RATCHETS AND SOCKETS, 3/8" DRIVE RATCHETS AND SOCKETS, 1/4" DRIVE RATCHETS AND SOCKETS

### **INSPECTION AND MACHINE TOOLING**

LEVELS, PROTRACTORS, RULERS, GAUGES, MICROMETERS, REFRACTOMETERS, CALIPERS, DEPTH GAUGES, PARALLELS, DRILL BITS, TOOL HOLDERS, END MILLS, CUTTERS, REAMERS, MORSE TAPER

### **SHOP TOOLS AND SUPPLIES**

AIR TOOLS (HAMMERS, CHUCKS, GRINDERS, CLAMPS, HOSES, RATCHETS, SANDERS, CUTTERS), ARBOR PRESSES, CABINETS, PARTS BINS, TOTES, CANS, CARTS, CHAINS, STRAPS, FANS, HAND TOOLS (HAMMERS, COMBINATION WRENCHES, PIPE WRENCHES, PIPE CUTTERS, CLAMPS, GREASE GUNS, TAP AND DIES SETS, SPUD BARS, DIKES, SNAP RING PLIERS, VISE GRIPS, SHEARS, CHISELS, STAPLERS, SAWS, CRESCENT WRENCHES, WIRE STRIPPERS, PUNCHES, THREAD REPAIR KITS), FLEX HONES, BRUSH HONES, PAINTS, LUBRICANTS, TRAYS, OIL CANS, ELECTRICAL PARTS, VACUUMS, VISES, WORK TABLES AND MORE