

Z&Z MACHINE INC.

12 Valley Road
Jacobus (York area), Pennsylvania 17407

CNC & PROTO-TYPE MACHINING FACILITY

VERTICAL MACHINING CENTERS: 2008 Sharp Mdl. **SV-4020**, travels: X-40", Y-20", Z-20", 19.7" X-45.3" table, chip auger, CAT #40 spindle taper, 10,000 RPM spindle, 24-position side mounted, oil cooler, tool changer, Fanuc Oi-Mate MC control; 2005 Sharp Mdl. **SV-2412S**, travels: X-24", Y-12", Z-18.1", 27.56" x 12.13" table, 770-lb. load capacity, CAT #40 taper, 16-position automatic tool changer, chip conveyor; 1999 Haas **VF4**, 18" x 52" table, CAT #40 taper, 20HP vector drive, ridged tapping, chip auger, 10,000 RPM spindle, programmable nozzle, 4th axis ready, 20-position automatic tool changer

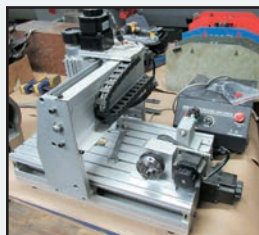
• **CNC LATHE:** 1995 Hwacheon Hi **EC031A**, 10" chuck, 10-position turret, 20.4" swing over bed, 23.6" max turning length, 37-3,200 RPM, A2-8 spindle, 3" spindle bore, tailstock, MT-5 taper, Fanuc Series O-T control

• **GAP BED LATHES:** 38"/44" x 87" Lion Type **C13MB**, 40-1,000 RPM, inch/mm threading, approximately 4.06" spindle bore, taper attachment, 15" 3-jaw chuck, 30" 4-jaw chuck, follow rest, 21" dia. steady rest, 11" dia. steady rest; 16"/24" x 40" Nardini "Mascote" **1640E**, Camloc spindle, inch/mm threading, 10" 4-jaw chuck, 25-2,000 RPM

• **VERTICAL MILLING MACHINES:** Bridgeport "Series I" 2HP Vari-Speed, 9" x 48" power feed table, 60-4,200 RPM, R8 spindle, Acu-Rite 2XMILL-D200 digital readout; 2006 Sharp **1MV**, 3HP, vari-speed, 9" x 50" power feed table, R8 spindle, 60-4,500 RPM, dial indicator, Acu-Rite 200S-2XMILL digital readout; Bridgeport 3/4HP Single Phase, 9" x 42" power feed table, Mitutoyo "KA" digital readout, 8-spindle spindle speeds, 160-5,440 RPM

• **BANDSAWS – HORIZONTAL/VERTICAL:** 10" x Approximately 15" Pehaka "Roboter 250 Super" Automatic Horizontal, digital counter, 1" blade, roller type infeed, coolant, conveyor table; 6" x 10" Enco Mdl. **137-3150** Horizontal/Vertical, single phase, 1/2HP; 20" Delta Milwaukee "Crescent" Vertical, 20" x 24" tilting table • **SURFACE GRINDERS:** 6" x 12" Supertec Mdl. **STP-H612** Hand Feed; 6" x 12" Magna-Lock Permanent Magnetic Chuck; 6" x 12" Sanford Hand Feed, permanent magnetic chuck • **WELDERS:** Miller "Syncrowave 180SD" CC AC/DC Squarewave Power Supply; Miller "Millermatic 210" Wire Welder; Miller "Millermatic 130" Power Supply (as is) • **AIR COMPRESSORS:** 6HP Ingersoll Rand Mdl. **C-TS7** Vertical Piston, 1/60/230; 6HP Speedaire Mdl. **4XA60** Vertical Piston, 175-PSIG; 5HP Vertical Tank Mounted Piston

• **MISCELLANEOUS MACHINERY:** Cincinnati #2 Tool and Cutter Grinder; 10-Ton NSI H-Frame Shop Press, 32"; T-D Mini CNC Bench Type Engraver, with attachment; 3-in-1 30" Shear/Brake/Roll, 30" x 20Ga., 1-1/2" roll dia.; 15" Sears Craftsman 1HP Floor Type Drill Press; 8" TTC Single Phase Bench Drill; 2-Ton Phase II Bench Type Arbor Press; Flex-Arm Drilling/Torque Unit, table, assorted tooling; 5kW Onan Mdl. **5.OBGA-3CR/16004A** Generator, 1/60, 120/240 volt • **MISCELLANEOUS SHOP SUPPORT AND TOOLING, INCL.:** Over (10) Kurt Vises, Bench Vises, CAT 40 Tooling, Bridgeport Right Angle Attachment, Double End Carbide Grinder, Wel-Bilt 1,000-Lb. Engine Stand, Tapping Heads, 5C Collets, R8 Collets, Tool Posts, 2-Ton Allied Engine Hoist, Collet Indexers, Tilting T-Slotted Table, Angle Plates, 3-Jaw Spacer Chuck, Power Tools, Holddown Sets, Boring Heads, Craftsman Tool Cabinets, Drill Boxes, Taps, Reamers, Plus Much More! • **MISCELLANEOUS INSPECTION, INCL.:** Micrometer, Jo-Blocks, Verniers, Angle Blocks, Indicator Stands, Etc.; Large Assortment of Material – Aluminum and Cold Roll Steel • **FORKLIFT TRUCK:** 2,750-Lb. Hyster Mdl. **S25A** Propane Forklift Truck, 130" height



VISIT OUR WEBSITE FOR TERMS & CONDITIONS, PHOTOS & MACHINE INFORMATION

BUYER'S PREMIUM WILL APPLY

To Register For This Auction, Please Visit www.kosterindustries.com

ONLINE BIDDING ENDS: Thursday, May 16th, 2019 at 1:00 p.m.

ONE DAY ONSITE INSPECTION: Wednesday, May 15th From 8:00 a.m. – 4:00 p.m.