ONLINE PUBLIC AUCTION

By Order of the Owner

TOWER TOOL AND MFG. COMPANY

15747 LEONE DRIVE

MACOMB, MICHIGAN 48042

AUCTION STARTS: MONDAY, AUGUST 20TH

AUCTION ENDS: THURSDAY, AUGUST 23RD AT 10:00 AM

INSPECTION PREVIEW: MONDAY, AUGUST 20TH FROM 9AM TO 4PM

REMOVAL DATES: MONDAY, AUGUST 27TH TO FRIDAY, AUGUST 31ST FROM 8AM-4PM DIRECTIONS: FOLLOW M53, VAN DYKE HWY. TO 23 MILE ROAD. PROCEED EAST ON 23 MILE ROAD FOR TWO MILES. PASS HAYES ROAD AND TURN LEFT ON INDUSTRIAL DRIVE. PROCEED TO END OF INDUSTRIAL DRIVE AND SALE SITE IS AT INTERSECTION

OF LEONE DRIVE AND INDUSTRIAL DRIVE.

TERMS AND CONDITIONS of the auction sale are posted in the sale link at Bidspotter.com

A 16% BUYER'S PREMIUM WILL APPLY.

IMPORTANT NOTE:

Although the information listed in this brochure has been obtained from informed sources deemed reliable, Williams & Lipton Company does not guarantee nor warrant the accuracy of the information herein contained. It is for this reason that potential buyers should inspect the property being offered for sale on the day of inspection listed in this brochure.

Deposits / Online Bidders:

All domestic online bidders must submit a \$1,000.00 deposit in order to bid. All international online bidders must submit a \$5,000.00 deposit in order to bid. Deposits can be sent via U.S. mail, wire transfer or in person at the auction sale site during inspection / preview day.

The buyer does hereby assume and does agree to indemnify and hold the Auctioneer and Seller harmless from any future claim, which shall pertain to the fitness or use of that asset being purchased.

ITEMS ARE SUBJECT TO BE WITHDRAWN FROM SALE WITHOUT PRIOR NOTICE

CNC TURNING CENTER

HYUNDAI KIA MODEL SKT – 250, CNC SLANT BED TURNING CENTER S/N 0299 (2008)

- FANUC Oi- TC, CONTROL
- 18.9" SWING
- 12-POSITION TURRET
- 10" 3-JAW CHUCK
- PRESETTER
- CHIP CONVEYOR
- COOLANT SYSTEM

VERTICAL MACHINING CENTERS

HAAS VF4, CNC VERTICAL MACHINING CENTER S/N 14151 (1998)

- 20-POSITION AUTOMATIC TOOL CHANGER
- 18" X 52" TABLE SIZE
- TRAVELS: X = 50", Y = 20" AND Z = 25"
- PROGRAMMABLE COOLANT SYSTEM

HAAS VF4, CNC VERTICAL MACHINING CENTER S/N 2549 (1993)

- 20-POSITION AUTOMATIC TOOL CHANGER
- 18" X 52" TABLE SIZE
- TRAVELS: $X = 50^{\circ}$, $Y = 20^{\circ}$ AND $Z = 25^{\circ}$

HAAS VF3, CNC VERTICAL MACHINING CENTER S/N 3545 (1994)

- 20-POSITION AUTOMATIC TOOL CHANGER
- 18" X 48" TABLE SIZE
- TRAVELS: $X = 40^{\circ}$, $Y = 20^{\circ}$ AND $Z = 25^{\circ}$
- PROGRAMMABLE COOLANT SYSTEM
- 15-HP HIGH TORQUE MOTOR

BRIDGEPORT DISCOVERY 308, CNC VERTICAL MACHINING CENTER S/N 308 – 128 (1993)

- 14" X 32" TABLE SIZE
- AUTOMATIC TOOL CHANGER
- COOLANT SYSTEM
- (2) HAAS 4TH AXIS ATTACHMENTS

DEVLIEG JIGMIL

DEVLIEG 4H60, SPIRAMATIC HORIZONTAL BORING, MILLING AND DRILLING JIGMIL S/N 8734

- 4" SPINDLE BAR
- 40" X 60" TABLE SIZE
- 60" CROSS TRAVEL
- 48" VERTICAL TRAVEL
- 3-AXIS DIGITAL POSITIONING READOUT

DEVLIEG 40" X 50" E TYPE INDEX TABLE

DEVLIEG TOOLING

JIG BORERS

(2) MOORE NO. 3, PRECISION JIG BORERS S/N'S B134 AND B889

GRINDERS

BROWN AND SHARPE NO. 1, UNIVERSAL ID / OD GRINDER S/N 521 - 1 - 830

THOMPSON 8" X 24" HYDAULIC FEED SURFACE GRINDER S/N B0784

BROWN AND SHAPRE 618, MICRO MASTER 6" X 18" HYDRAULIC FEED SURFACE GRINDER 5/N 523 - 6180 - 1820

- ELECTRO MAGNETIC CHUCK

BOYAR SCHULTZ MODEL 612, 6" X 12" HAND FEED SURFACE GRINDER S/N 8498

TOOL ROOM SHAPERS

CINCINNATI 24" STANDARD V - RAM TOOL ROOM SHAPER 5/N 30410

CINCINNATI 24" STANDARD V - RAM TOOL ROOM SHAPER S/N 17219

GOULD AND EBERHARDT 24" V – RAM TOOL ROOM SHAPER S/N 1866A77

LATHES

LEBLOND REGAL 24" X 60" C.C. QUICK CHANGE GEARED HEAD LATHE S/N 3H - 874

- 18 TO 720 RPM
- ACTUAL SWING 25"

MORI SEIKE MODEL MR – 1500, 20" X 66" C.C. QUICK CHANGE GEARED HEAD LATHE S/N 3430

- 28 TO 1350 RPM
- 2-AXIS DIGITAL POSITIONING READOUT
- STEADY REST

LEBLOND REGAL 17" X 48" CC QUICK CHANGE GEARED HEAD LATHE S/N 4D1174

SOUTHBEND 15" X 54" C.C. BELT DRIVEN LATHE S/N 8373 HKR12

NO IDENTIFYING NAME 10" X 24" C.C. BELT DRIVEN LATHE

METAL SAWS

KBC MODEL 6 – 100 – 010, BENCH TYPE ABRASIVE CUTOFF SAW S/N C05 – 16

KALAMAZOO MODEL 8 – C – W, HORIZONTAL METAL CUTTING BAND SAW S/N 5639312

- 9" X 18" CAPACITY

GROB MODEL NS24, 24" VERTICAL CONTOUR METAL CUTTING BAND SAW S/N 2176

- BLADE BUTT WELD GRINDER

PRM 7" HORIZONTAL METAL CUTTING BAND SAW 5/N 11062971

- 6" X 7" RECTANGULAR CAPACITY
- COOLANT SYSTEM

BEWO MODEL 275LT, COLD CUTOFF SAW S/N 17500395

MILLING MACHINES

BRIDGEPORT SERIES I, 2-HP VARIABLE SPEED VERTICAL MILLING MACHINE S/N BR261931

- 2-AXIS DIGITAL POSITIONING READOUT
- POWER FEED TABLE

BRIDGEPORT 1 $\frac{1}{2}$ -HP VARIABLE SPEED VERTICAL MILLING MACHINE S/N 145778

(6) BRIDGEPORT 1-HP 8-SPEED VERTICAL MILLING MACHINES S/N'S 128385 WITH 2-AXIS DIGITAL POSITIONING READOUT, 119532 WITH 2-AXIS DIGITAL POSITIONING READOUT, 196286, 157463, 144889 AND 203589 WITH 2-AXIS DIGITAL POSTIONING READOUT POWER FEED TABLE

(2) BRIDGEPORT SERIES I N/C VERTICAL MILLING MACHINES S/N'S NOT AVAILABLE

INDEX MODEL 55, VERTICAL MILLING MACHINE S/N 657

GORTON P2 – 3, PANTOGRAPH MILLING MACHINE S/N 33749

CINCINNATI NO. 2 MH, HORIZONTAL MILLING MACHINE S/N 5A2P1K – 21

MISC. TOOL ROOM EQUIPMENT

KR WILSON MODEL 375X, 75-TON HYDRAULIC H-FRAME PRESS S/N 3451

(2) AB AROGA 24" FIXED HEAD FLOOR TYPE DRILL PRESSES

POWERMATIC MODEL 1150, 15" FLOOR TYPE DRILL PRESS S/N 4-4642-1

(2) SMALL BENCH TYPE DRILL PRESSES

SUNNEN MODEL MBB 1600, PRECISION HONE S/N 40623

(2) TORIT DUST COLLECTORS

NIAGARA 36" FOOT OPERATED SQUARING SHEAR S/N 45184

WOOD WORKING EQUIPMENT

MOAK 36" VERTICAL CONTOUR WOOD CUTTING BAND SAW S/N 9972

POWERMATIC MODEL 81, 20" VERTICAL CONTOUR WOOD CUTTING BAND SAW S/N 781174

POWERMATIC MODEL 66, WOOD TABLE SAW S/N 78661462

CRAFTSMAN TABLE SAW

SUPPORT EQUIPMENT

INGERSOLL RAND T- 30, 5-HP HORIZONTAL TANK MOUNTED AIR COMPRESSOR S/N 30T 794721

SEMCO "QUIET ROOM" INDUSTRIAL ENVIRONMENTAL ROOM

- PANELS MEASURE 10' X 4'
- APPROX. SIZE 20' X 20'
- (20) PANELS AND (2) DOORS (DISASSEMBLED)

LANDA 4- 2000, STEAM PRESSURE WASHER

TRNCO MODEL 3, 24" X 36" SAND BLAST CABINET S/N 1194 - 36

COORDINATE MEASURING MACHINE

BROWN AND SHARPE CHAMELEON 7 - 10 - 7, COORDINATE MEASURING MACHINE S/N 1000 - 2352 (2000)

- RENISHAW PH10MQ, PROBE
- TRAVELS: X = 27.56", Y = 39.37" AND Z = 27.56

WELDERS

MILLER SYNCROWAVE 350LX, TIG WELDER S/N LJ280097L (2008)

MILLER MODEL 330 A/BP AC / DC ARC WELDER S/N JG018122

THERMAL ARC FABRICATOR 250, PLASMA CUTTER

WESTINGHOUSE AC / DC ARC WELDER

MATERIAL HANDLING

YALE APPROX. 3,750-POUND LP GAS FORK LIFT TRUCK S/N NOT AVAILABLE

- OVERHEAD GUARD
- SOLID TIRES

(2) MITE LIFT MODEL MP1000 – 176, 1,000-POUND X 17' ELECTRIC SCISSOR LIFTS

BIG JOE MODEL 14S57, 1,000-POUND DIE LIFT CART S/N 36182

CENTRAL HYDRAULICS 2-TON PALLET JACK

SHOP EQUIPMENT

CANTILEVER STEEL STORAGE RACK, (9) SECTIONS HEAVY DUTY PALLET RACKING, STEEL INVENTORY, (3) DIAGRAPH STENCIL CUTTERS, STEEL LAYOUT PLATES, LADDERS, TOOL CARTS, KALAMAZOO 1" ABRASIVE BELT SANDER, BALDOR 332D DOUBLE END PEDESTAL GRINDER, 3/4-HP BALDOR, 1/3-HP DOUBLE END PEDESTAL GRINDER, ROCKWELL 6" ABRASIVE BELT SANDER, (2) BANDING OUTFITS, (4) CRAFTSMAN TOOL BOXES, DAYTON HYDRAULIC CHERRY PICKER CRANE, (2) GAS LAWN MOWERS, GAS LEAF BLOWER, GAS POWERED PRESSURE WASHER, NO IDENTIFYING NAME 6" BENCH TYPE DOUBLE END GRINDER, WELDING BENCHES, CHAINS, SLINGS, BARREL DOLLIES, SCRAP STEEL, LADDERS, SHOP SCALE, LIFTING MAGNETS, CARTS, STOOLS, MICROWAVE OVEN, COFFEE MAKER, RACKS, HOSE, TAPERS, FIRE EXTINGUISHER, TOOLING CARTS, VACUUM, HAND TOOLS, AIR HOSE, ELECTRIC TOOLS, TOTE PANS, HAND TOOLS, TOOL SUPPLY CABINETS, LADDERS, WORK BENCHES, MAINTENANCE SUPPLIES, FANS, SHELVING, LIGHTS, NUT AND BOLT SHELVING, TOOL BOX, TRANSFORMER

QUALITY CONTROL / MACHINE ACCESSORIES / PRECISION AND INSPECTION

BROWN AND SHARPE 14" OPTICAL COMPARATOR S/N BR990704

- QUADRA CHEK 2000, 2-AXIS CONTROL

SCHERR TUMICO 14" OPTICAL COMPARATOR S/N NOT AVAILABLE
- QUADRA CHEK 2000, 2-AXIS CONTROL

WILSON 4JR – BB, HARDNESS TESTER, 48" X 72" GRANITE SURFACE PLATE, HOLDRIDGE 4D, RADII CUTTER KIT, HEIGHT GAGES, GAGE BLOCK SETS, ROCKWELL PRECISION GRINDING SPINDLE, MOORE TOOLING, PRECISE HIGH SPEED GRINDING SPINDLE, DEVLIEG TOOL HOLDERS, HAAS TOOL HOLDERS, MICROMETERS, GROVE GAGES, THREAD GAGES, PLUG GAGES, INTRA GAGES, CALIPERS, RING GAGES, 123 BLOCKS, MICROMETERS, DIAL INDICATORS, DEPTH AND ID MICROMETER, BORE GAGES, CENTERS, ETCHER, GAGE BLOCKS, HEIGHT GAGES, PLATE CHECKS, ANGLE PLATES, SUNNEN TOOLING, SURFACE TESTER, POST INDICATOR, CUBES, SQUARES, SINE VISE, MAGNETIC V-BLOCK, TAPS, THREAD TOOLING, DRILL BLANKS, O-RINGS, QUICK CHANGE TOOLING, END MILLS, GRINDING WHEELS, SLEEVES, SAW BLADES, SOFT AND HARD JAWS, CHUCKS, WHIRLY GIGS, HONES, GRANITE SURFACE PLATES, HOLDDOWN SETS, INSERTS, INSERT CUTTERS, TAPS, DRILLS, MILLS, END MILLS, SAW BLADES, MAGNETIC DIAL INDICATORS, HEIGHT GAGES, VERNIERS, ID AND OD, MICS, CUBES, BLOCKS, TOOLS POSTS, CHUCKS, TOOL SLEEVES, QUALITY CONTROL TOOLING, BENCH TYPE GRANITE SURFACE PLATE

GENERAL OFFICE EQUIPMENT

TELEPHONE SYSTEM, DESKS, FILE CABINETS, BOOKCASES, ASSORTED SWIVEL CHAIRS, DRAFTING TABLE, PRODUCTION BOARDS, PERSONAL COMPUTER STAND, OFFICE SUPPLIES, ARM CHAIRS, CONFERENCE TABLE WITH CHAIRS, ROUND TABLE, COMPUTERS, COFFEE MAKER