

2 AUCTIONS

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AUCTION #1

Wednesday, June 10th, 2009, 9:00am EDT
21445 Hoover Road, Warren, MI 48089
Preview: Monday, June 8 & Tuesday, June 9
9:00am to 4:00pm EDT & Morning of Sale

AUCTION #2

Thursday, June 11th, 2009, 10:00am EDT
1200 Leon Scott Ct., Saginaw, MI 48601
Preview: Mon., June 8, Tues., June 9 & Wed., June 10
9:00am to 4:00pm EDT & Morning of Sale

*Plants
Closed*



**MACHINES AS
NEW AS 2009!**

SPECTACULAR MULTI-MILLION DOLLAR OFFERING OF TWO LATE MODEL CNC MACHINING FACILITIES



OKUMA & HOWA 2SP-35H TWIN SPDL. CNC HORIZONTAL TURNING CENTER



DAEWOO PUMA V550
CNC VERTICAL TURNING CENTER



NIGATA SPN63 CNC HORIZONTAL MACHINING CENTERS



KITAMURA MYCENTER 3XIF 3 AXIS CNC VMC'S

AUCTION #1

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Plants Closed



SPECTACULAR MULTI-MILLION DOLLAR OFFERING OF TWO LATE MODEL CNC MACHINING FACILITIES

(2) CNC HORIZONTAL TURNING CENTERS

(2) OKUMA & HOWA MDL. 2SP-35H TWIN SPINDLE CNC HORIZONTAL TURNING CENTERS, with (2) 12 station turrets, (2) 12" Dia, 3-jaw chucks, max. swing 17.72", max. turning diameter 45.96", max. turning length 9.06", spindle bore 3.23", spindle nose A2-8, spindle speeds 35-3500 RPM, automatic chip conveyor, Fanuc Series 18 I-T CNC Control port, S/N 35152 new 2005, S/N 35243 new 2009 (Newer machine equipped w/overhead gantry loading system)

DAEWOO PUMA 2SP-10 TWIN SPINDLE CNC HORIZONTAL TURNING CENTER, with (2) 10 station turrets, (2) 10" chucks, max. swing 15.74", max. turning length 10.23", spindle bore 3.38", spindle speeds 35-3500 RPM, chip conveyor, Fanuc 16T CNC Control, S/N 2S100005, New 1995



2009

1 OF 2

OKUMA & HOWA 2SP-35H TWIN SPDL. CNC HORIZONTAL TURNING CENTER



2009

OVERHEAD GANTRY HANDLER FOR OKUMA & HOWA 2SP-35H



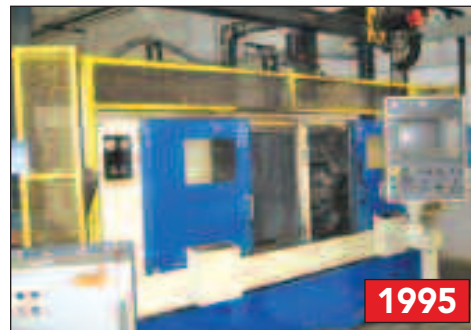
2005

OKUMA & HOWA 2SP-35H TWIN SPDL. CNC HORIZONTAL TURNING CENTER



2004

DAEWOO PUMA V550 CNC VERTICAL TURNING CENTER



1995

DAEWOO PUMA 2SP-10 CNC TWIN SPINDLE CHUCK



1994

OLOFSSON CNC VERTICAL TURNING CENTER

(2) CNC VERTICAL TURNING CENTERS

DAEWOO PUMA V550 CNC VERTICAL TURNING CENTER, Max. swing 19.3", Max. turning diameter 28.7", Max. turning height 29.5", 18" Dia. 3-jaw chuck, 16 station turret, x-axis travel 15.4", z-axis travel 31", 50 HP drive, 20-2000 RPM speed range, Fanuc 21i-TB Control, port, S/N PV150444, new 2004

OLOFSSON 1275-M CNC VERTICAL TURNING CENTER, 24" max. swing, 15" 3-jaw chuck, 4-pos. Sauter turret, 7" X-axis travel, 12" Z-axis travel, 30 HP motor, 3000 RPM max. spindle speed, Fanuc 15T CNC Control, S/N 13635, New 1992



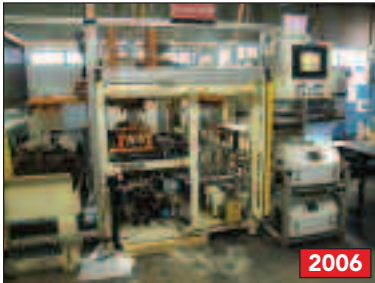
KIRA KN40VB CNC VERTICAL MACHINING CENTERS



KIRA VTC40B CNC VERTICAL MACHINING CENTERS



KIRA VTC40A CNC VERTICAL MACHINING CENTERS W/ ROBOT



FUTURE TECH LEAK DETECTOR



KIRA VTC40B CNC VERTICAL MACHINING CENTERS



NACHI SH133-03, 6-AXIS ROBOTS

CNC VERTICAL MACHINING CENTERS CELLS

TO BE SOLD AS INDIVIDUAL MACHINES OR AS ENTIRE CELLS

(2) KIRA MDL. KN40VB TWIN SPINDLE CNC VERTICAL MACHINING CENTERS, with 20 automatic tool changer on each spindle, No.40 taper, table size 15.7" x 27.5", 19.7" x 13.8" x 15.7" travels, Dual axis rotary tilt indexer, spindle speeds to 12,000 RPM, thru spindle coolant, 9.84" distance between spindles, magnetic chip conveyor, Torit Dry Flo mist collector, Fanuc 21i-MB Control, S/N R0724, R0725, new 2004

(8) KIRA MDL. VTC40B CNC VERTICAL MACHINING CENTERS, with 20 Automatic tool changer, No.40 taper, table size 15.7" x 27.5", 23.6" x 15.7" x 15.7" travels, Rotary tilt indexer, Spindle speeds to 12,000 RPM, Magnetic chip conveyor, Torit Dry Flo mist collector, Fanuc 21i-MB control, S/N P0729, P0735, P0732, P0736, P0731, P0734, P0733, P0730, new 2004

(2) NACHI MDL. SH133-03 6-AXIS ARTICULATED MATERIAL HANDLING ROBOTS, AC Servo drive, 133 Kg. Max. wrist loading weight, floor mounted, +/- 4.71 rad bend axis, Nachi type AX control, S/N B0435220/43211, B0435221/43212, new 2004

CUSTOM DESIGNED & FABRICATED INDEXING CONVEYOR WITH 48 STATIONS

(1) 5 8-1000 CHIP BLASTER, High pressure/High volume coolant filtration systems, new 2004

GRA-PAR THRU FEED CONVEYORIZED PARTS WASHER with indexing conveyor, exhaust, blower 96" dia. rotary part accumulator table, 7.5 ton AEC Chiller, S/N 96-990, new 1997

MIDSTATE INDUSTRIAL GROUP HONDA MACHINING CELL TO INCLUDE:

(2) KIRA MDL. VTC40A CNC VERTICAL MACHINING CENTERS, with 12 automatic tool changer, No.40 taper, spindle speeds to 10,000 RPM, table size 15.7" x 27.5", 23.6" x 15.7" x 15.7" travels, Yuasa Mdl. UDNC-M1/5Y3-803697-1DX 4th axis indexer, Barnes coolant filtration conveyor, Fanuc 21i-MB control, S/N P0817, P0882, new 2006

NACHI MDL. SC50F-01, 6TH AXIS ARTICULATING MATERIAL HANDLING ROBOT, AC Servo drive, 50 Kg. max wrist loading weight, floor mounted, S/N B03AH460/Ax10-2111, new 2003

GRA-PAR CORP. THRU FEED CONVEYORIZED PARTS WASHER, Chromolox digital readout, blower, Royal filter mist system, S/N 06-050, new 2006

(2) D-16 CHIP BLASTER, High Pressure/High volume coolant filtration systems, S/N 7269, 8034, new 2006

FUTURE TECH DUAL STATION LEAK DETECTOR, A/B Panel View 1000 PLC control, (2) Varian BR15 VS auto. helium mass spectrometer leak detectors, S/N FT06591, new 2006

FUTURE TECH SINGLE STATION OFF-LINE LEAK DETECTOR, A/B panel view PLC control, Varian BR15VS Centimeter helium mass spectrometer leak detection, S/N FT065921, new 2006

CNC VERTICAL MACHINING CENTERS

2006



1 OF 2

KITAMURA MYCENTER 3XIF 3 AXIS CNC VMC'S

1995



OKUMA & HOWA MILLAC 611V 4AXIS CNC VMC

1995



OKUMA & HOWA MILLAC 511V 3AXIS CNC VMC

1997



CELL CON DIAL TYPE MACHINING CELL

1995



OKUMA & HOWA MILLAC 611V 4AXIS CNC VMC

1998



SIGIHO SCV-1122TE2SP DUAL SPINDLE CNC VMC

1985



OKUMA & HOWA MILLAC 4VA 3AXIS CNC VMC

1989



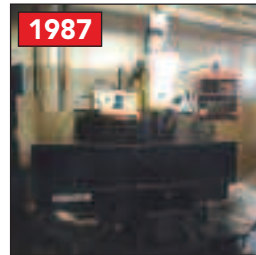
OKUMA & HOWA MILLAC 5VA 3AXIS CNC VMC

1984



OKUMA & HOWA MILLAC 5VA 3AXIS CNC VMC

1987



SUPERMAX YCM-VMC-60A 3AXIS CNC VMC



NIKKEN 4TH AXIS INDEXER

(12) CNC VERTICAL MACHINING CENTERS

(2) KITAMURA MDL. MYCENTER 3XIF 3-AXIS CNC VERTICAL MACHINING CENTERS, NST40 taper, 30 automatic tool changer, Speeds to 20,000 RPM, Pallet change w/16.1" x 35.4" dual pallets, 30" x 18" x 18.1" travels, Fanuc 16I-MC Control, S/N 12658, 12572, new 2006

OKUMA & HOWA MDL. MILLAC 611V 4-AXIS CNC VERTICAL MACHINING CENTER with Nikken 4th axis indexer and 30 automatic tool changer, table size 24" x 55.1", 51.1" x 24.1" x 22.1" travels, speed to 4000 RPM, CAT 50 taper, Fanuc 18-M control, S/N 61515, new 1995

OKUMA & HOWA MDL. MILLAC 611V 4-AXIS CNC VERTICAL MACHINING CENTER with Nikken 4th axis indexer and 20 automatic tool changer, table size 24" x 55.1", 51.1" x 24.1" x 22.1" travels, speed to 4000 RPM, CAT 50 taper, Fanuc 18-M control, S/N 61503, new 1995

OKUMA & HOWA MDL. MILLAC 55V 3-AXIS CNC VERTICAL MACHINING CENTER with 24 Automatic tool changer, No.50 taper, speeds to 4000 RPM, table size 22" x 63", 41" x 22" x 22" travels, GE Fanuc 16-M control, S/N 06068, new 1995

OKUMA & HOWA MDL. MILLAC 511V 3-AXIS CNC VERTICAL MACHINING CENTER with 24 automatic tool changer, No.50 taper, table size 19.69" x 55", 39.37" x 20.02" x 20.47" travels, speeds 30-8000 RPM, Fanuc 18-M Control, S/N 5058, new 1995

OKUMA & HOWA MDL. MILLAC 5VA 3-AXIS CNC VERTICAL MACHINING CENTER with 24 Automatic tool changer, CAT 50 taper, table size 22" x 63", 41" x 22" x 22" travels, speeds 30-3500 RPM, Fanuc 15-M Control, S/N 05828, new 1989

OKUMA & HOWA MDL. MILLAC 5VA 3-AXIS CNC VERTICAL MACHINING CENTER 30 automatic tool changer, CAT 50 taper, Speeds 30-3500 RPM, table size 22" x 63", 41" x 22" x 22" travels, Fanuc 11M control, new 1984

(2) OKUMA & HOWA MDL. 4VA 3-AXIS CNC VERTICAL MACHINING CENTERS with 24 automatic tool changer, Cat 40 taper, table size 17" x 51", 28" x 16" x 18" travel, speeds 45 to 6000 RPM, Fanuc 11M Control, S/N 02408, new 1985

SUPERMAX MDL. YCM-VMC-60A 3-AXIS CNC VERTICAL MACHINING CENTER with 16 automatic tool changer, No.40 taper, table size 13" x 36", 24" x 16" x 18" travels, speeds to 6000 RPM, Fanuc O-M Control, S/N 10313, new 1987

SIGIHO MDL. SCV-1122TE2SP "SELF CENTER" DUAL SPINDLE CNC VERTICAL MACHINING CENTER with 10 automatic tool changer, BT30 taper, magnetic chip conveyor, coolant recovery system, 10 HP hydraulic unit, S/N 984039, new 1998



KITAMURA MYCENTER HX-500i, 4 AXIS CNC HMC'S



KITAMURA MYCENTER HX-500i, 4 AXIS CNC HMC'S

(11) CNC HORIZONTAL MACHINING CENTERS

(4) OKK MDL. HM-80S CNC HORIZONTAL MACHINING CENTERS with Dual pallet system, 40 automatic tool changer, pallet size 31.5" x 31.5", speeds 35-8000 RPM, chip conveyor, 39.37" x 33.46" x 32.28" travels, Fanuc 16i-M control, S/N 124/MA6510, 119/MA76509, new 1999, S/N 173/MA76561, 174/MA 76574, new 2000

(4) KITAMURA MDL. MYCENTER HX-500i, 4-AXIS PALLET TYPE CNC HORIZONTAL MACHINING CENTERS with 50 automatic tool changer, CAT 50 taper, speeds to 12,000 RPM, (2) 19.7" x 19.7" pallets, 34.3" x 28" x 26" travels, .001 deg. Pallet "B" rotary axis, thru spindle coolant, chip conveyor, RHM hydraulic system, Fanuc 16i-M control, S/N 43150, new 2001

(2) OKUMA & HOWA MILLAC 4H CNC HORIZONTAL MACHINING CENTERS with 50 automatic tool changer, No.40 taper, speeds to 6000 RPM, 15.75" x 15.75" dual pallet system, 22" x 18" x 18" travels, Fanuc 15-M Control, S/N 04691, new 1988, S/N 04789, new 1990

HORKOS MDL. HFN-P40H TRAVELING COLUMN CNC HORIZONTAL MACHINING CENTER; MQL Near Dry Machining capability, dust collector, chip removal system, tool changer, Fanuc 18i-M control, S/N S07353, new 2000



HORKOS HFN-P40H CNC HMC



OKUMA & HOWA MILLAC 4H CNC HMC'S



OKK HM-80S CNC HMC'S

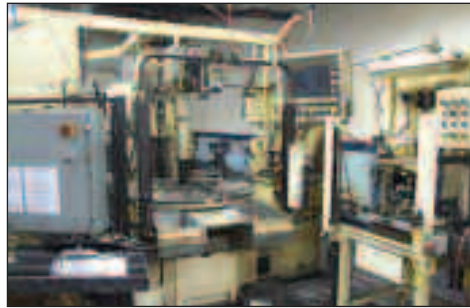


OKK HM-80S CNC HMC'S

HORIZONTAL MACHINING CENTER CELLS



CELL CON DIAL TYPE MACHINING CELL



CELL CON DIAL TYPE MACHINING CELL



KIRA KN6HS DUAL OPPOSED HEAD CNC HMC'S



MACHINES INC
ROTARY
DIAL TYPE
MACHINING
CELL



INLET MANIFOLD
ROTARY
DIAL TYPE
MACHINING
CELL



KIRA
MACHINING
CELL

(11) HORIZONTAL MACHINING CENTER CELLS TO BE SOLD AS INDIVIDUAL MACHINES OR AS ENTIRE CELLS

CELL CON Dial Type Machining Cell to Include:

(2) CELL CON MDL. H15 CNC HORIZONTAL MACHINING MODULES, GE Fanuc 21 M Control, S/N R-05A-094-97, R05A-093-97, new 1997

CELL CON MDL. THV-7.5-06 CNC VERTICAL MACHINING MODULE, 7.5 HP, GE Fanuc 21-M control, S/N R06C-017-06, new 2006

BARNES KLEENALL RD224H CHIP FILTRATION CONVEYOR

48" DIA. 4-STATION ROTARY INDEXING DIAL, 15 HP Hydraulic unit, PLC Control

CELL CON Dial Type Machining Cell to Include:

(2) CELL CON MDL. H15 3-AXIS CNC HORIZONTAL MACHINING MODULES, 24" x 17" x 18" travels, 6 automatic tool changer, CAT 45 taper, 15 HP, GE Fanuc 21-M Control, S/N R-05-096-97, R-05-095A-97, new 1997

TUFF MACHINE 100" Dia. 6-position rotary Indexing dial, S/N S01271, new 2007

CELL CON Rotary Dial Type Machining Center to Include:

(2) CELL CON MDL. H15 CNC HORIZONTAL MACHINING MODULES, 24" x 17" x 18" travels, 15 HP, 6 automatic tool changer, CAT 45 taper, S/N T-05A-342-97, T-05-336-97, new 1997

CELL CON MDL. THV-7.5-06, 3-AXIS CNC VERTICAL MACHINING MODULE, 7.5 HP, GE Fanuc 21-M control, S/N R06C-01B-06, new 2006

BARNES RD224 KLEENALL CHIP FILTRATION CONVEYOR

20 HP HYDRAULIC UNIT

TUFF MACHINE 48" Dia. 4-station rotary Indexing Dial PLC Control

LIFT EYE Dial Type Machining Cell to Include:

(3) HORIZONTAL MACHINING CENTER MODULES, Magnetic chip conveyor, hydraulic power unit, 72" Dia 4-position dial type indexing table

MACHINES INC. Rotary Dial Type Machining Cell to Include:

(3) LAMB 3-18 MACHINING MODULES, Quar Tech DRO, 60" 3-position rotary indexing table, s/n 84200, new 1984

INLET MANIFOLD Rotary Dial Type Machining Cell to Include:

(5) MILLING/DRILLING MODULES, 84" Dia. 7-position dial type indexing table, Quar Tech DRO, hydraulic power unit, Centralized Chip filtration system

SWING ARM Link Dial Type Machining Cell to Include:

KIRA CNC HORIZONTAL MACHINING MODULE, Fanuc 21i-M control, S/N AR016, new 2004

(3) LAMB MDL. -18 HORIZONTAL MACHINING MODULES

BARNES KLEENALL CHIP FILTRATION CONVEYOR

RHM HYDRAULIC UNIT

48" DIA, 4-STATION INDEXING DIAL TABLE, PLC Control

Carrier Bracket Machining Cell to Include:

CELL CON MDL. H-15 3-AXIS CNC HORIZONTAL MACHINING MODULES, S/N R06C-001-05, new 2005

(4) MULTI SPINDLE HORIZONTAL MACHINING MODULES

TUFF MACHINING ROTARY TRANSFORMER MACHINE, S/N 1188(L), new 2005

84" DIA. 7-POSITION DIAL TYPE ROTARY INDEXING TABLE

(2) NACHI MDL. SC50F-01, 6-axis articulating material handling robots, AC Servo drive, floor mounted, 50 Kg. wt.cap., S/N B04AH503, B04AH502, new 2004

(4) MULTI-SPINDLE HORIZONTAL MACHINING MODULES

TUFF MACHINE ROTARY TRANSFORMER MACHINE, S/N 1189(R), new 2005

CELL CON H-15 3-AXIS CNC HORIZONTAL MACHINING MODULE, GE Fanuc 21-M Control, 15 HP, S/N R06C002-05, new 2005

BARNES KLEENALL CHIP FILTRATION CONVEYOR

84" DIA. 7-POSITION ROTARY INDEXING DIAL TYPE TABLE

GE FANUC POWER MATE PLC LINE CONTROL

SAMSOMATIC 200 GAUGE

GRA-PAR THRU FEED CONVEORIZED PARTS WASHER, S/N 0157, new 2004

(2) NACHI MDL. SH133-03, 6-AXIS ARTICULATING, MATERIAL HANDLING ROBOTS, 133 Kg. wt.cap., floor mounted, +/- 4.71 rad bend, Nachi Ax control, S/N B04C5754, B04C5755, new 2004

(2) NACHI MDL. SC50F-01, 6-AXIS ARTICULATING MATERIAL HANDLING ROBOTS, AC Servo motors, 50 Kg.wt.cap., floor mounted, Nachi ax control, S/N B044H416, new 2004, S/N B03BH451, new 2003

Industrial Automation Assembly Cell to Include:

(2) KIRA MDL. KN6HS DUAL OPPOSED HEAD CNC HORIZ. MACHINING CENTERS, Dual 8-pos., No.40 taper, speeds to 6000 RPM, 7.5 HP, 1.97" x 13.8" x 15.8" travels BARNES KLEENALL CHIP CONVEYOR, Torit dry flo mist collector, S/N A0304, A0305, new 2000

NACHI MDL. SC35F-01, 6-AXIS ARTICULATING MATERIAL HANDLING ROBOT, Nachi AW control, floor mounted, S/N B007H233, new 2000

INDUSTRIAL AUTOMATION CONTROL PANEL w/ A/B panel view, 1000 PLC, new 2000

NACHI MDL. SC06F-02, 6-AXIS ARTICULATING WELDING ROBOT, Bimzel cooler, BWC-3 power supply, Miller CAC02113 auto vision Arc welding power supply, S/N LA132718, new 2000, Nachi AW Control, S/N B007H235, new 2000

NACHI MDL. SC35F-01, 6-AXIS ARTICULATING MATERIAL HANDLING ROBOT, Nachi AW control, new 2000

GMT 370 Dial Type Assembly Cell to Include:

(3) CELL CON MDL. H-15 CNC HORIZONTAL MACHINING MODULES, 15 HP, 6-position tool changer, CAT 45 taper, 24" x 17" x 18" travels, GE Fanuc O-M Control, S/N R-115A-97, R-05A-116-97, (new 1994), T-03-132-93, new 1993

PLC CELL CONTROL

BARNES RDG 2-224H KLEENALL CHIP FILTRATION CONVEYORS

15 HP HYDRAULIC UNIT

Strut Bracket Dial Type Machining Cell to Include:

48" DIA. 4-STATION ROTARY INDEXING DIAL TABLE

(3) MILLING/DRILLING HEADS

SUCHGIO MDL. CNC-300G CNC CONTROL

FANUC 21-M CNC CONTROL

15 HP HYDRAULIC UNIT

BARNES KLEENALL RD2-224H CHIP FILTRATION

TOTAL CONTROL QUICK PANEL PLC

ASSEMBLY CELL

GMT 370 Dial Type Assembly Cell Including:

GRAHAM MDL 48-480, 48" DIA. 8-STATION ROTARY INDEXING TABLE,
S/N 190884, new 1988 total control Quick Panel PLC cell control
RHM HYDRAULIC UNIT
(3) NUT RUNNER VERTICAL MODULES
TELESIS MDL TMP 1700 PIN STAMP MARKING SYSTEM

(8) ROTARY TRANSFER CELLS

IMAS MDL. IMASFLEX MULTI-STATION ROTARY TRANSFER MACHINE;
S/N 0061-98-1157, new 1998, rebuilt 2007, Fanuc 16M control, 8-station rotary dial,
180 indexing positions, (7) Multi-head milling modules, coolant filtration, chip conveyor

IMAS MDL. IMASFLEX MULTI-STATION ROTARY TRANSFER MACHINE,
S/N 0033-96-1108, new 1996, Fanuc O-M Control, 8-station rotary dial,
180 indexing positions, (7) Multi-head milling Modules, coolant filtration, chip conveyor

MACHINE UTENSILI TECO DELTA MDL N.279.00 3-AXIS DUAL STATION
LOWER CONTROL ARM CNC ROTARY INDEXING MACHINE, S/N N.279.51,
new 2000, GE Fanuc 16i-M control, 36"Dia. Rotary indexing dial, (2) Multi-spindle
horizontal machining modules, chip conveyor, enclosure

HYDROMAT MDL. HS12, 12-STATION INDEXING CHUCK ROTARY TRANSFER
MACHINE, S/N HS12-23, new 2003, #35/60 threading unit, VE-36/100 FP tool
spindle unit, #VE-46/120HSK tool spindle unit, #NC-361100QC tool spindle unit,
#36-1.95/4" milling head, Knoll magnetic chip conveyor, Fanuc Mdl LR Mate
200i/L 6-axis loading robot, Fanuc System R-J3 control and pendant

(2) TOOL NORTH CUSTOM DESIGNED AND FABRICATED 8-STATION
ROTARY TRANSFER MACHINES, S/N B-23700-99, new 2000, S/N B-23702-99,
new 2001, (4) Cell Con Mdl. H15 3-axis CNC Horizontal Machining Modules,
S/N R06A00600, new 2000, GE Fanuc 21M controls, 15 HP, 24" x 17" x 18"
travels, 6-positions tool changer, Nachi SC35F-01, 6-axis Material handling
robot, S/N B002H524, new 2000 w/ Nachi AR Control, Barnes Kleenall chip
filtration conveyor, Hydraulic power unit, 96" Dia. 8-position rotary indexing table,
Quick Panel PLC, Slat type conveyor, Barnes RDG Chip filtration conveyor

(2) TOOL NORTH CUSTOM DESIGNED AND FABRICATED 8-STATION
ROTARY TRANSFER MACHINES, S/N B-23701-99, new 2000, S/N B-23703-99,
new 2001, (2) Cell Con Mdl. H15, 3-axis CNC Horizontal Machining Modules,
S/N R06A01900, new 2000, S/N R06B01002, new 2002, Cell Con Mdl. 7.5, 3-axis
CNC Vertical Machining Module, S/N R06A00500, new 2000, GE Fanuc 21M
Controls, 15 HP, 7.5 HP, 24" x 17" x 18" travels, 6-position tool changer
Mdl. SC35F-01, 6-axis Material handling robot, S/N B002H523, new 2000, Nachi
AR control, Barnes Kleenall filtration conveyor, Hydraulic power unit,
96" Dia. 8-position rotary indexing table, Quick Panel PLC, Slat type conveyor,
Barnes RDG 2-224H chip filtration conveyor



IMAS IMASFLEX ROTARY TRANSFER MACHINE



IMAS IMASFLEX ROTARY TRANSFER MACHINE



MACHINE UTENSILI TECHNO DELTA
ROTARY INDEXING MACHINE



HYDROMAT HS12 ROTARY TRANSFER MACHINE



IMAS IMASFLEX ROTARY TRANSFER MACHINE



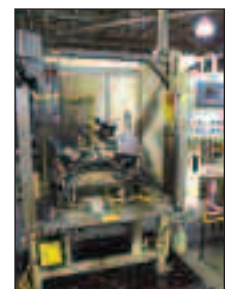
TOOL NORTH ROTARY TRANSFER MACHINE



ROTARY TRANSFER MACHINE



PARTS WASHER



FDI LEAK

SEALANT APPLICATION ROBOT

NACHI MDL. SC06F-02, 6-AXIS SEALANT APPLICATION ROBOT, IS/N B007H235, new 2007, Nachi AW Control, Sealant equipment and 5 gal. Sealant pump

(8) MULTIPLE SPINDLE DRILLS

(2) SOUTHBEND- DEKA MDL. HRG-1222-28 MULTI-SPINDLE PRODUCTION DRILLS, 16 Spindle, 3 HP, hydraulic unit, coolant, S/N HRCA-2154-75-B66, new 1975

MACHINES INC MULTI-SPINDLE PRODUCTION DRILL, 8-spindle

6-SPINDLE MULTI-SPINDLE PRODUCTION DRILL

HAUSE HOLOMATIC MULTI-SPINDLE PRODUCTION DRILL w/ Ettco Vertical and horizontal spindles

(3) MULTI-SPINDLE HORIZONTAL MILLING AND DRILLING MACHINES

MULTI-SPINDLE BORING MACHINE

HOLLOWAY MULTI-SPINDLE BORING MACHINE, total control Quick Panel Jr. PLC Control, (2) horizontal boring modules with Lamb slide and base, vertical boring module, Barnes RD212 Kleenall coolant filtration conveyor, 20 Hydraulic power unit, S/N 97-1350, new 1997

(2) ASSEMBLY PRESSES

(2) HOLLOWAY DUAL SPINDLE ASSEMBLY PRESSES, total control quick Panel Jr. PLC control, 10 HP hydraulic unit, new 1997

(4) BUSHING PRESSES

(2) CUSTOM SINGLE STATION BUSHING PRESSES

(2) CUSTOM BUSHING PRESSES, PLC control, hydraulic power unit

(5) TEST GAUGES

(5) FTI CAVITY STYLE TEST GAUGES, A/B panel view 600 PLC control, Telese TMP 1700 pin stamp marking unit, new 1999

LEAK TESTER

CUSTOM BUILT LEAK TESTER

PARTS WASHER

PAINTER DESIGN THRU FEED CONVEYORIZED PARTS WASHER w/18" w mesh belt, S/N 960522, new 1996

(3) LATHES

MORI SEIKI 17"/ 24" X 36" GAP BED LATHE, Spindle bore 1-3/4", swing in gap 24", speeds 32-1800 RPM, hard bed, 3-jaw chuck, S/N 8429, new 1983

LEBLOND REGAL 17" X 54" CC ENGINE LATHE, spindle bore 1-1/4", speeds 45-1800 RPM, hard bed, 3-jaw chuck, S/N 6C-744

SOUTHBEND TORNADO 17" X 60" ENGINE LATHE

(5) VERTICAL MILLS

BRIDGEPORT SERIES II SPECIAL 2 HP VARIABLE SPEED VERTICAL MILL, R-8 taper, 11" x 60" power feed table, speeds to 4250 RPM, Acu-Rite 2-axis DRO, S/N 8828S, new 1999

BRIDGEPORT SERIES I, 2 HP VARIABLE SPEED VERTICAL MILL, R-8 taper, 9" x 42" power feed table, 6" column riser, speeds to 4250 RPM, Mitutoyo 2-axis DRO, S/N 12BR224693, new 1981

BRIDGEPORT SERIES I, 2 HP VARIABLE SPEED VERTICAL MILL, R-8 taper, 9" x 36" power feed table, Speeds to 4250 RPM, Acu-Rite 2-axis DRO, S/N 123R233797, new 1983

BRIDGEPORT SERIES I, 2 HP VARIABLE SPEED VERTICAL MILL, R-8 taper, 9"x36" power feed table, speeds 20 to 4250 RPM, Mitutoyo 2-axis DRO, S/N 12BR233884, new 1983

BRIDGEPORT SERIES I, 2 HP VARIABLE SPEED VERTICAL MILL, R-8 taper, 9"x42" power feed table, Speeds to 4250 RPM, 6" column riser, S/N 12BR192286

SHAPING ATTACHMENT

BRIDGEPORT MDL. E SHAPING ATTACHMENT, S/N E-16441

(3) HORIZONTAL PRODUCTION MILLS

(2) MILWAUKEE SIMPLEX 1236 PRODUCTION MILLS, 12"x54" table, S/N 1236-27-4200

CUSTOM BUILT DUAL HORIZONTAL PRODUCTION MILL



NACHI ROBOTS



NACHI SEALANT APPLICATION ROBOT CELL



SB DEKA MULTI-SPDL DRILL



VIEW OF SB DEKA MULTI-SPDL. DRILLS



MORI SEIKI 17"/24" X 36" GAP LATHE



LEAK TESTER



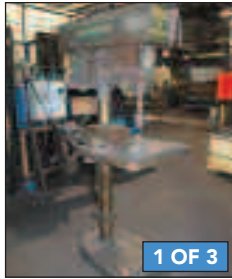
LEBLOND REGAL 17" X 54" CC ENGINE LATHE



BRIDGEPORT SERIES II SPECIAL 2 HP VAR. SPEED VERTICAL MILL



**TOMINAGA 4' X 12"
RADIAL DRILL**



**20" POWERMATIC VAR.
SPEED DRILLS**



**REID 6" X 18" SURFACE
GRINDER**

RADIAL DRILL

TOMINAGA 4'X12" RADIAL DRILL, T-Slotted Base, Box table, Speeds 33-2010 RPM, type RH-12207, S/N 80108, new 1980

(4) DRILLS

(2) POWERMATIC 20" MDL. 1200 VARIABLE SPEED DRILLS, 20" x 22" table, speeds 300-2800 RPM, S/N 4-4774, 9020V109

POWERMATIC 20" MDL. 1200 VARIABLE SPEED DRILLS, 20" x 22" table, speeds 160-1500 RPM, S/N 85205037, new 1985

MILWAUKEE PORTABLE MAGNETIC BASE DRILL

CYLINDRICAL GRINDER

CINCINNATI 4" X 18" CC PLAIN CYLINDRICAL GRINDER, type OH, S/N 2POA1Y-16

SURFACE GRINDER

REID 6" X 18" HAND FEED SURFACE GRINDER, 6" x 18" Electromagnetic chuck, 1-1/2 HP, Mdl HA, S/N 20999

(2) TOOL GRINDERS

BESLY NO. 5, 18" DOUBLE- END DISC GRINDER

6" BALDOR D.E. CARBIDE PEDESTAL GRINDER

(3) BELT SANDERS

6" WILTON VERTICAL BELT SANDER

6" POWERMATIC NO. 30 VERTICAL BELT SANDER / 12" DISC GRINDER, S/N 430874

6" KALAMAZOO VERTICAL BELT SANDER / 12" DISC GRINDER

(4) SAWS

W. F. WELLS F-15, 18"X17" SEMI-AUTOMATIC HORIZONTAL BAND SAW, work vise, 1" blade, roller conveyor table, support stand, S/N 841968, new 1984

24" GROB 4V-24 VERTICAL BAND SAW, 24" x 28" tilt table, welder/grinder, S/N 2389, new 1984

W. F. WELLS 8" X 15" HORIZONTAL BAND SAW, roller in feed table

10" MAKITA BENCH TYPE CHOP SAW

(3) PRESSES

DAKE MDL. 75H 75 TON H-FRAME SHOP PRESS, 44" width, S/N 175724, new 1978

NEFF 30 TON CAP. C-FRAME HYDRAULIC PRESS, 10" throat, 8" stroke, 20" daylight, light curtains, dual palms, depth control, adj. pressure, feeder, S/N P9762, New 1994

ENERPAC 30 TON CAP. H-FRAME SHOP PRESS, 28" width

2 TON BENCH TYPE ARBOR PRESS

(2) WELDERS

250 AMP MILLER SYNCROWAVE 250DX AC/DC ARC WELDER w/cert., S/N LB134547

250 AMP MILLER DIAL ARC HF AC/DC ARC WELDER with Miller coolmate radiator, S/N JE803986

BLAST CABINET

CYCLONE 24"X30" CABINET TYPE BLAST CABINET

(2) SHRINK WRAP MACHINES

LIBERTY MDL. 4.4 SHRINK WRAP MACHINE with rotary table

Packaging sales pallet shrink wrap machine with 48" x 48" rotary table

THREADER

RIDGID MDL. 300 POWER PIPE THREADER w/stand and dies

PLATFORM SCALE

MICHIGAN MDL.DC-190, 5000 LBS.CAP. ABOVE GROUND PLATFORM SCALE, 48" x 72" deck, D.R.O.

FLUID STORAGE

INCLUDING: 500 gal. steel hydraulic oil tank, pallet pack sections, Eagle reclaim troughs, barrel rack sections, Dolly, eye wash station, Toledo 1000 lbs. dial type platform scale

DEIONIZING WATER SYSTEM

INCLUDING: 1000 gal. fiberglass water tank, Thorton 200 CR PLC control, Aqqua Fine UV disinfection unit



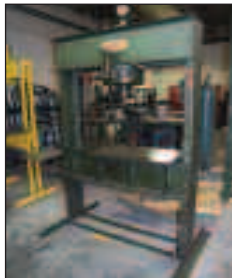
**6" KALAMAZOO VERTICAL
BELT SANDER**



WELLS F-15, 15" X 17" HORIZONTAL BAND SAW



**GROB 24" VERTICAL
BAND SAW**



**DAKE 75H, 75 TON
H-FRAME PRESS**



**250 AMP MILLER SYNCROWAVE
250 DX ARC WELDER**



SHRINK WRAP MACHINES



ROLLER CONVEYORS



30 TON NEFF PRESS



FLUID STORAGE SYSTEM



DEIONIZING WATER SYSTEM

COOLANT RECLAIM SYSTEM

INCLUDING: Steel 2500 gal. Horizontal tank, steel 750 gal. vertical tank

AIR COMPRESSORS & EQUIPMENT

KAESER MDL. DSD-100, 100 HP ROTARY SCREW AIR COMPRESSOR, enclosure, Sigma PLC control, S/N 1062, new 2002

SULLAIR MDL. 16B-75L, 75 HP ROTARY SCREW AIR COMPRESSOR, enclosure, S/N 003-63086

KAESER MDL. SFC-75, 75 HP ROTARY SCREW AIR COMPRESSOR, enclosure, Sigma PLC control, S/N 1010, new 2002

KAESER MDL. TG301E COMPRESSED AIR DRYER

GARDEN DENVER ELECTRA SCREW 25 HP AIR COMPRESSOR

GARDEN DENVER 20 HP TANK MOUNTED AIR COMPRESSOR

SUMMIT MDL. CON DE PHASE PLUS OIL/WATER SEPARATOR

(3) STEEL VERTICAL AIR RECEIVER TANKS

(2) FORK LIFTS

HYSTER MDL. S125A 12,500 LBS. CAP. PROPANE FORK LIFT, 100" ht., 2-stage mast, solid tires, S/N A024D0 3336W

NISSAN MDL. CPH02A25V, 5000 LBS. CAP. PROPANE FORK LIFT, 187" ht., 3-stage mast, soft tires, S/N CPH02-903912, new 1998

TUG

BT PRIME-MOVER TMX ELECTRIC TUG w/changer, S/N TMX0029231001

TRUCK

1996 GMC 2500, 3/4 TON PICK UP TRUCK, Auto, VIN #1GTGC24G4t2538429

SUMP SUCKER

CECOR PORTABLE SUMP SUCKER

(3) CRANES & HOISTS

3 TON WALLACE A-FRAME GANTRY CRANE w/1 ton Yale electric hoist, product, spreader bar, 8' span

2 TON BUDGET FREE STANDING SINGLE GIRDER, underslung crane system, approx. span 20', approx. 42'L runways w/ uprights, pendant

300 LBS. CM FREE STANDING JIB CRANE

MATERIAL HANDLING

(3) 4500 LBS. SOUTHWORTH SCISSORS LIFT TABLES with rotary plastic tops

4500 LBS. SOUTHWORTH SCISSORS LIFT TABLE w/rotary table

CALAVAR MDL. CONDOR 2030 ELECTRIC SCISSORS MAN-LIFT w/charger

(3) FLOOR SCRUBBERS

TENNANT T20 FAST PROPANE RIDING TYPE FLOOR SCRUBBER, S/N T20-1518

(2) TENNANT MDL. 5700 XP ELECTRIC WALK-BEHIND FLOOR SCRUBBERS w/charger

MISCELLANEOUS MACHINERY & EQUIPMENT

(2) RIDGID PORTABLE SHOP VAC'S

12" DIA. MANUAL ROTARY TABLE

(3) 10" SUPER SPACER / INDEXERS

(2) STEEL BANDING CARTS

(3) DIMENSIONS HORIZONTAL DRILLING HEADS

(6) KURT MILLING VISES

GREENLEE 915 HYDRAULIC CONDUIT BENDER w/hyd.unit

4TH AXIS ROTARY INDEXER

GREENLEE TUBE BENDER

FORKLIFT LIFTING BOOM

FORKLIFT ELEVATOR CAGE

(3) MISC. ASSEMBLY MACHINES

(2) KLEENALL CHIP CONVEYORS

MILWAUKEE SIMPLEX PRODUCTION MILL



KAESER ROTARY SCREW AIR COMPRESSOR



KAESER COMPRESSED AIR DRYER



75 HP SULLAIR ROTARY SCREW AIR COMPRESSOR



96 GMC 2500 PICK-UP TRUCK



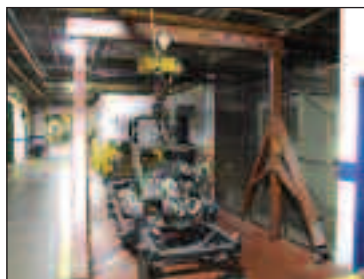
HYSTER 12,500 LBS FORK LIFT



CONDOR SCISSORS MAN LIFT



4500 LBS. SOUTHWORTH SCISSORS LIFT TABLES



3 TON WALLACE GANTRY CRANE



2 TON BUDGIT FREE STANDING CRANE SYSTEM



3 TON WALLACE GANTRY CRANE



(2) TENNANT 5700XP FLOOR SCRUBBERS



1995

**ZEISS ECLIPSE
4064-20/24 DCC CMM**



1983

**MITUTOYO B231
CMM**



1992

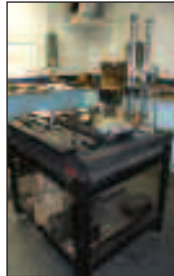
**BROWN & SHARPE XCEL VALIDATOR
7-10-7 CMM**



**MITUTOYO OPTICAL
COMPARATOR**



**TINIUS OLSEN P-159
AIR BRINELL
HARDNESS TESTER**



**INSPECTION &
MEASURING**



1997

**PFT-CNC SRL
TOOL PRESETTER**

INSPECTION & MEASURING

ZEISS MDL. ECLIPSE 4064-20/24 DCC COORDINATE MEASURING MACHINE, Zeiss C90 HP probe interface, 58" x 77" x 14" black granite surface plate, 64" x 40" x 24" travels, Espon Action PC 2000 with Epson FX870 printer, S/N CM951102753, new 1995

MITUTOYO MDL. B231 COORDINATE MEASURING MACHINE, Renishaw PH1, probe, 38" x 24" x 21" travels, IBM 300GL PC w/ Espon LQ-870 printer, HP 350C printer, S/N 8302429

BROWN & SHARPE MDL XCEL VALIDATOR 7-10-7 COORDINATE MEASURING MACHINE, Renishaw PH9A probe, 40" x 26" x 26" travels, PC w/ HP 2800 printer, S/N 0592-101, new 1992

MITUTOYO MDL PH350H, 14" OPTICAL COMPARATOR, MITUTOYO 2 AXIS DRO, S/N 40115

MITUTOYO MDL. PH350H, 14" OPTICAL COMPARATOR, S/N 60069

MITUTOYO MDL. SURTFEST 5V-3000 SURFACE TESTER, S/N 100101, new 2002

PFT CNC SRL, MDL. LD400/ACV110 TOOL PRESELECTOR, S/N 62, new 1997
BENCH TOP LENGTH SETTER w/D.R.O.

WILSON MDL 3JR ROCKWEL HARDNESS TESTER, S/N 3JR-6881
36" X 48" X 6" BLACK GRANITE SURFACE PLATE with ledges, stand
36" X 48" X 6" 4-LEDGE PINK GRANITE SURFACE PLATE
12" X 18" GRAY GRANITE SURFACE PLATE

TINIUS OLSEN MDL. P-159 AIR BRINELL HARDNESS TESTER, S/N 114195
ALSO: height gages, cheks, micrometers, indicators, meters, thread gages, hole gages, venires, parallels, diebold shrink unit, bench top scale, compound rotary table, pin gages, Jo-Blocks, length gages, etc.

MISCELLANEOUS

INCLUDING: portable carts, work tables, vises, huge maintenance department, bearings, fasteners, cabinets, hand tools, taps, dies, carbide inserts, manual tool setters, No.30, 40, 45 and 50 tool-holders, R-8 tooling, vises, drill vises, cutters, arbors, end mills, boring bars, work benches, electrical spares wire, electronic spares, conduit, stock racks, pipe, bar stock, thread stock, shop furniture, fans, reels, hoses, pumps, motors, tool racks, large quantities of wire baskets, steel parts bins, plastic pallets, roller conveyors, scissors lift tables, material handling equip., ladders, pallet racks, shelving, bins, fire extinguishers, saws, blades, grinding wheels, machining center tooling, collets, jacks, portable electric tools, pneumatic tools, hoses, shop carts, portable pressure washer, band saws, bin platforms, Flammable storage cabinets, die lifts, angle plates, rotary tables, welding curtains, torch outfits, Cantilever storage racks, lunchroom furniture and equipment, D.E. Grinders, Dump hoppers, trash containers, hydraulic units, barrel collectors, pallet rotators, dust collectors, milling heads, plant support, etc.

OFFICE FURNITURE & EQUIPMENT

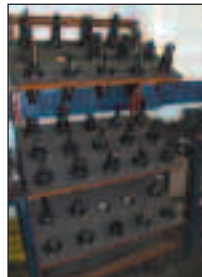
Executive and secretarial desks, tables, credenzas, chairs, bookcases, shelves, meeting room furniture, computer furniture, dividers, lunch room furniture & equipment, lamps, coat racks, copiers, fax machine, printers, PC's, phone system, message boards, etc.



STOCK W/RACKS



VIEW OF TOOLING



VIEW OF TOOLING



INDEXERS



KURT MILLING VISES



INSPECTION EQUIPMENT



STEEL CONTAINERS

LODGING

MONTROSE MOTEL
14221 E 8 Mile Road, Warren, MI 48089
Tel: 586-775-4101

HERITAGE INN
14700 E 8 Mile Road, Detroit, MI 48205
Tel: 313-527-1070

MT ELLIOTT INN
18667 Mount Elliott Street, Detroit, MI 48234
Tel: 313-893-1019

DIRECTIONS

FROM: DETROIT METRO AIRPORT
TAKE I-94 E TO 9 MILE ROAD, GO WEST TO HOOVER ROAD,
TURN LEFT, PLANT ON RIGHT. WATCH FOR AUCTION SIGNS.

AUCTION #2

Thursday, June 11th, 2009 • Beginning at 10:00am EDT

1200 Leon Scott Ct., Saginaw, MI 48601

PREVIEW: Mon., June 8, Tues., June 9 & Wed., June 10, 9am - 4pm EDT & Morning of Sale

Plants Closed



SPECTACULAR MULTI-MILLION DOLLAR OFFERING OF TWO LATE MODEL CNC MACHINING FACILITIES

(4) CNC MACHINING CELLS

TO BE SOLD AS INDIVIDUAL MACHINES OR AS ENTIRE CELLS

Cell #1 (new 2000) to include:

(1) NIIGATA MDL. SPN63 HIGH SPEED PALLET TYPE CNC HORIZONTAL MACHINING CENTERS with dual 24.8" x 24.8" pallets, 40 automatic toolchanger, 12,000 RPM spindle speeds, thru spindle coolant, No. 50 taper, 39.4"x 34.6" x 31.5" travels, 1° pallet indexing, Auger chip conveyor, 40 HP spindle drive, Fanuc 16i-M control w/ port, S/N 46600106, 46600108, new 2000

(2) FANUC MDL M710IT 6-AXIS RAIL MOUNTED UNDERSLUNG ROBOTS, mounted on 32'L free standing rail system, Fanuc R-J3 control, 70 Kg. wt.cap., pneumatic gripper, S/N F-45849/E00301397, F-45848/E00300377, new 2000

(2) FANUC ROBOTICS AUTOMATED CONVEYORIZED LOAD AND UNLOAD SYSTEMS, each w/(33) 12" x 36" pallets, 32"w x 75'L dual strand chain driven conveyor, (2) pallet elevators, pallet return conveyor, S/N ME-4353-110, ME-4353-120, new 2000

INGERSOLL-RAND ZIMMERMAN MATERIAL HANDLING SYSTEM w/(2) SRS2 30'span runway rails, (2) ZRA2 30'L aluminum bridge crane rails, (2) Zimmerman air balance 350 lbs. cap. pneumatic balancers with part manipulator

LOT THROUGHOUT CELL TO INCLUDE: GE FANUC PLC cell control, Safety interlocked, perimeter guards with gates, light curtains

Cell #2 (New 2000) to Include:

(4) NIIGATA MDL. SPN63 HIGH SPEED PALLET TYPE CNC HORIZONTAL MACHINING CENTERS with dual 24.8" x 24.8" pallets, 40 automatic toolchanger, 12,000 RPM spindle speeds, thru spindle coolant, No.50 taper, 39.4"x 34.6" x 31.5" travels, 1° pallet indexing, Auger chip conveyor, 40 HP spindle drive, Fanuc 16i-M control w/ port, S/N 46600104, 46600102, 46600107, 46600103, new 2000

(2) FANUC MDL 7/0IT 6-AXIS RAIL MOUNTED UNDERSLUNG ROBOTS, mounted on 32'L free standing rail system, Fanuc R-J3 control, 70 Kg. wt.cap., pneumatic gripper

(2) FANUC ROBOTICS AUTOMATED CONVEYORIZED LOAD AND UNLOAD SYSTEMS, each w/(33) 12" x 36" pallets, 32"w x 75'L dual strand chain driven conveyor, (2) pallet elevators, pallet return conveyor

INGERSOLL-RAND ZIMMERMAN MATERIAL HANDLING SYSTEM w/(2) SRS2 30'span runway rails, (2) ZRA2 30'L aluminum bridge crane rails, (2) Zimmerman air balance 350 lbs. cap. pneumatic balancers with port manipulator

LOT THROUGHOUT CELL TO INCLUDE: GE FANUC PLC cell control, Safety interlocked, perimeter guards with gates, light curtains

WASHER AND LEAK TEST CELLS

TO BE SOLD AS INDIVIDUAL MACHINES OR AS ENTIRE CELLS

Engine Head Washer and Leak Test Cell to Include:

BOWDEN INDUSTRIES ROTATING BRACKET ENGINE HEAD WASHER, S/N ARBVW-3V CD 2100, new 2001, Automated elevator style loading mechanism, 9' w x33'L x 13.5' High wash chamber, 1800 gal.cap. wash tank, 1800 gal rinse tank, 1100 gal. rinse tank, 3000 GPM liquid turbo charger scrubbing system, Serpentine style chain driven feed conveyor, air-knife ambient dryer with 20 HP blower, chiller unit, automated water refill unit, (2) Rosemount Mdl 1054B Conductivity meters, (98) Blue Wave Ultrasonic power supplies, 200 parts per hr. capacity

WRIGHT K TECHNOLOGIES IN-LINE PRESSURE DECAY ENGINE HEAD LEAK TEST SYSTEM, S/N 99-151, new 1999, A/B Panel view 1000 PLC control, (9) test stations consisting of (3) head assembly seal and test and (3) head upper/lower and read oil seal mechanism seal and test, (6) Usion series 4000 dual channel Tri-Channel leak test monitor with PLC, automated conveyor, (2) 25 HP hydraulic power units, custom mfg. lift and carry transfer conveyor

(2)WRIGHT K TECHNOLOGIES SUBMERSIBLE OFF LINE ENGINE HEAD AUDIT TESTERS, S/N H34-010, new 2000, S/N VL7678, new 2004, each w/ Usion Model 4430 Series 400 single channel leak test monitor, 20 HP hydraulic unit, Allen Bradley PLC, 25" x 40" x 18" tank

INGERSOLL-RAND ZIMMERMAN MATERIAL HANDLING SYSTEM, new 2000, w/(4) IR ZRS2 30' L aluminum bridge crane rails, (2) IR713 articulating free standing jib cranes, IRZRA2 non-articulating free standing jib crane, (6) Zimmerman Air balance 350 lbs. cap. pneumatic balancers with part manipulator

LOT THROUGHOUT CM HEAD WASHER AND LEAK TEST CELL TO INCLUDE: 24" w x 125 Linear feet of powered roller washer in-feed, washer exit, staging and transfer conveyor, 36" w x 6'L gravity fed reject conveyor

Cell #3 (New 2000) to Include:

(4) NIIGATA MDL. SPN63 HIGH SPEED PALLET TYPE CNC HORIZONTAL MACHINING CENTERS with dual 24.8" x 24.8" pallets, 40 automatic toolchanger, 12,000 RPM spindle speeds, thru spindle coolant, No.50 taper, 39.4"x 34.6" x 31.5" travels, 1° pallet indexing, Auger chip conveyor, 40 HP spindle drive, Fanuc 16i-M control w/ port, S/N 46600120, 46600123, 46600135, 46600136, new 2000

(2) FANUC MDL M710IT 6-AXIS RAIL MOUNTED UNDERSLUNG ROBOTS, mounted on 32'L free standing rail system, Fanuc R-J3 control, 70 Kg. wt.cap., pneumatic gripper

(2) FANUC ROBOTICS AUTOMATED CONVEYORIZED LOAD AND UNLOAD SYSTEMS, each w/(33) 12" x 36" pallets, 32"w x 75'L dual strand chain driven conveyor, (2) pallet elevators, pallet return conveyor

INGERSOLL-RAND ZIMMERMAN MATERIAL HANDLING SYSTEM w/(2) SRS2 30'span runway rails, (2) ZRA2 30'L aluminum bridge crane rails, (2) Zimmerman air balance 350 lbs. cap. pneumatic balancers with part manipulator

LOT THROUGHOUT CELL TO INCLUDE: GE FANUC PLC cell control, Safety interlocked, perimeter guards with gates, light curtains

Cell #4 (new 2005) to Include:

KIRA MDL. KN40HB-500, 3-AXIS CNC HORIZONTAL MACHINING CENTER with 20 automatic tool changer, No.40 taper, 15.8" x 27.5" table, 19.7" x 15.8" x 15.8" travels, Speeds to 12,000 RPM, 10 HP, Spindle drive, Fanuc 21i-M Control, S/N AX110, installed new 2005

MERRITECH CUSTOM AUTOMATED CHAIN GUARD GAUGING SYSTEM A/B panel view 1000 PLC Control, gravity fed (infeed) and exit conveyor sections, pneumatic lift and transfer, Laser gauging w/ (6) Micro Epsilon Up to NCDT 1400 Laser gauges, Reject chute w/ gantry style robot, 12" Dia. cut-off Saw w/Servo Drive, 25 HP, new 2004

FANUC ROBOTICS AUTOMATED CONVEYORIZED LOAD AND UNLOAD SYSTEM, w/(18) 12" x 36" pallets, 32"w x 35'L dual strume chain driven conveyor, (2) pallet elevators, pallet return conveyor, new 2003

INGERSOLL-RAND ZIMMERMAN MATERIAL HANDLING SYSTEM with ZRA2 port mounted jib crane, 350 lbs. pneumatic balance with port manipulator, new 2003

FANUC MDL. M-70IT 6-AXIS RAIL MOUNTED UNDERSLUNG ROBOT, mounted in 18'L free standing rail system, Fanuc R-J3 Control, 70 kg. cap. pneumatic gripper, S/N F-518561E01803735, new 2001

Engine Block Wash and Leak Tester Cell to Include:

BOWDEN INDUSTRIES ROTATING BASKET ENGINE BLOCK AND HEAD WASHER, S/N ARBVW-3V-CD-1800, new 2000, w/ automated elevation style loader, 9'w x 33'L x 13.5'H wash chamber, 1800 gal. rinse tank, 1100 gal. rinse tank, 3000 gpm Liquid turbo charger scrubbing system, serpentine style chain driven feed conveyor, air-knife ambient dryer w/ 20 HP blower, chiller unit, automated water refill system, (2) Rosemount 1054B conductivity meters, (8) Blue wave ultrasonic power supplies, 200 parts per hr. operating capacity

WRIGHT K TECHNOLOGIES IN-LINE PRESSURE DECAY ENGINE BLOCK LEAK TEST SYSTEM w/A/B panel view 1000 PLC control, (6) Test stations consisting of (2) Block oil drain bath shaft balance and PCV test, (2) block water jacket test, (4) Usion Series 4000 dual channel leak test monitors, Usion Vecotr Tri-Channel lead test monitor w/ PLC, total automation conveyor, (2) 25 HP Hydraulic units, Custom mfg. lift & carry transfer conveyor

(2) WRIGHT K TECHNOLOGIES SUBMERSIBLE OFF-LINE ENGINE BLOCK AUDIT TESTERS, S/N 8182-010, new 2000, each w/ Usion Mdl 4430 Series 4000 Single channel leak test monitor, 20 HP hydraulic unit, A/B PLC, 3" x 40" x 22" tank

INGERSOLL-RAND ZIMMERMAN MATERIAL HANDLING SYSTEM, new 2000, w/(4) IRZR 30'L span runway rails, (4) IR ZRA2 30'L aluminum bridge crane rails, (3) IR Mdl. 713 articulating free standing jib cranes, (1) IR ZRA non-articulating free standing jib crane, (8) Zimmerman air balance 350 lbs.cap. pneumatic balances w/part manipulator

LOT THROUGHOUT CM ENGINE BLOCK WASHER AND LEAK TEST CELL TO INCLUDE: 24" w x 125 linear feet of powered roller washer in-feed; washer exit, staging and transfer conveyor, 36" w x 6'L gravity fed reject conveyor

(2) CNC HORIZONTAL MACHINING CENTERS

(2) NIIGATA MDL. SPN63 HIGH SPEED PALLET TYPE CNC HORIZONTAL MACHINING CENTERS w/ dual pallet system and 80 automatic tool changer, No.50 taper, thru spindle coolant, 12,000 RPM, pallet size 24.8" x 24.8", 40 HP spindle drive, 39.4" x 34.6" x 31.5" travels, Auger chip conveyor, Fanuc 16i-M control w/port, S/N 46600159, 46600163, new 2004



VIEW OF NIIGATA SPN63 CNC HMC'S



NIIGATA SPN63 CNC HORIZONTAL MACHINING CENTERS



KIRA KN40HB-500 CNC HMC



MERRITECH AUTO CHAIN GUARD GAUGING SYSTEM



FANUC ROBOTS FOR MACHINING CELL



BOWDEN ROTATING BASKET ENGINE HEAD WASHER



IN-LINE WRIGHT TECH PRESSURE DECAY ENGINE HEAD LEAK TEST SYSTEM



VIEW OF LEAK TESTERS



2004

FANUC ROBOT



2000

WATER TREATMENT



2001

KAESER AIR COMPRESSORS



2001

ZIMMERMAN FREE
STANDING JIB CRANE



2000

5 TON P&H O.H. CRANE



2000

I-R ZIMMERMAN BLANACING SYSTEM



2000

I-R ZIMMERMAN CRANE SYSTEM



2000

COOLANT FILTRATION & CHIP PROCESSING SYSTEM



2000

1/2 TON I-R FREE STANDING CRANE SYSTEM



2000

MINUTEMAN MC3800 FLOOR SCRUBBER

ROBOT

FANUC R-2000A165F, 6-axis pedestal mounted Robot, Fanuc system RJ31B control, S/N F-67254-E04907902, new 2004

COOLANT FILTRATION & CHIP PROCESSING SYSTEMS

Coolant Filtration System to Include:

HENRY FILTERS MDL. 2000-S1D 2-2-9 CF SUCTION INDEXING DRUM TYPE COOLANT FILTRATION SYSTEM, S/N 6450, new 2000, w/ A/B panel view 1000 PLC, Dista view Liqua vision level control, 1440 gal/min cap., water soluble; (2) 2'D x 9'L screen type drums, 113 sq.ft. filter area, 17.7 gpm per sq.ft., 945 lbs.hr @ 18 hrs/day chop load cap., 60'L primary filter powered transfer conveyor, (5) 24" x 24" stainless steel screens, 10'6" w x 44'9" L suction indexing drum filter, (3) 50 HP vertical turbine pumps, 1100 gpm @ 1151 TDH, 6" D. discharge, 10 micron filtration

HENRY FILTERS MDL. 500-MV-54 MEDIA VAC COOLANT FILTRATION SYSTEM, S/N 6451, new 2000 w/ 500 gal/min cap., water soluble, 54 sq.ft. filter area @ 9.25 gpm per sq.ft., 48" w filter tank conveyor, 4'11" w x 35'2" L x 4'3" High filter tank, (2) 25 HP vertical turbine pumps, 550 gpm @ 1151 TDH, 6" D. discharge 10' L AUGER STYLE DISCHARGE CONVEYOR

220 LINEAR FT X 24" W FLUME TYPE COOLANT THOUGH CONVEYOR w/ 210 linear ft. of 1/2" Diamond plate conveyor floor plates

CHIP PROCESSING SYSTEM

INTER-SOURCE RECOVERY SYSTEMS MDL. 35279D CHIP PROCESSING SYSTEM, S/N 51215-11 new 200 w/ 2500 lbs./hrs.cap, 125 cu. Ft/hr @ 20 lbs/cu. Ft., 18" w x 16'6" L incline screw type conveyor section; 1/4" x 7 1/2" x 2 3/4" paddle type separator w/ rotary air lock and meter, Inter-source Mdl 5121606 40" D continuous chip wringer, S/N CA-8200E, 40 HP 1760 RPM, Inter-Source M2-4836 chip shredder, S/N 4856-D, 20 HP 36" settling tank w/ dry type conveyor, coolant discharge pump, 60" L x 6" D pneumatic discharge flume w/ diverter gate, A/B panel view 550 PLC

BATTERY CHARGING SYSTEM

INCLUDING: (5) Power Boss VP11 chargers, 36 Volt, 220 amp, Model LA, 18 cell

CRANES

BATTERY HANDLING SYSTEM 2 TON PORTABLE A-FRAME GANTRY CRANE w/Coffing 2 ton hoist, pendant, BHS 6000 lbs.cap. spreader bar, S/N 10979

P&H 5 TON X 50' SPAN SINGLE GIRDER TOP RIDING O.H. BRIDGE CRANE, S/N CH32892FF, new 2000 w/ P&H 5 ton hoist, radio control

INGERSOLL-RAND FREE STANDING O.H. CRANE SYSTEM, 1/2 ton hoist pendant, 15' span underslung bridge, 25'L rails

INGERSOLL-RAND ZIMMERMAN MATERIAL HANDLING SYSTEM, new 2003, w/(1) IR ZRS2 30' span runway rail, (2) IR ZRA2 30'L aluminum bridge crane rails, (1) Zimmerman air balance 350 lbs. pneumatic balancer w/ part manipulator

INGERSOLL-RAND FREE STANDING JIB CRANE

PALLET WRAPPER

HIGHLIGHT INDUSTRY MDL PREDATOR SS PALLET WRAPPER

FLOOR SCRUBBER

MINUTEMAN MC3800 ELECTRIC SIT DOWN FLOOR SCRUBBER, S/N UMC3800000835, new 2000 w/ charger

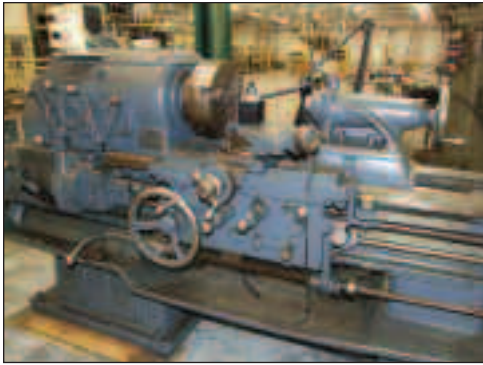
SUMP SUCKER

MASTER CHEMICAL YELLOW BELLIED PORTABLE SUMP SUCKER, 275 gal. cap., new 2000

ROLLING STOCK

CATERPILLAR MDL. M100D, 10,000 LBS.CAP. ELECTRIC SIT DOWN FORKLIFT, w/ charger, 3-stage mast, 160"ht., solid tires, S/N 7FG000060, new 1991

INTERNATIONAL STRATO-LIFT JRX19 ELECTRIC SCISSORS MAN LIFT, S/N 21037, new 2000 w/ charger



MONARCH 18" X 36" CC LATHE



2000
**LINCOLN 250 AMP
MIG WELDER**



1984
**KENT KGS-250, 6" X 18"
SURFACE GRINDER**



2000
**BATTERY CHARGER SYSTEM
W/MATERIAL HANDLING**



1994
ZEISS ECLIPSE 4064-20/24 DCC CMM



**KPT D350 DIGITAL TOOL
PRESETTER**



1999
**LINCOLN 250 AMP
INVERTIC ARC WELDER**



H-FRAME PRESS



1991
CATERPILLAR, 10,000 LBS. CAP. FORKLIFT

MACHINE SHOP EQUIPMENT

KENT KGS-250, 6" X 18" HAND FEED SURFACE GRINDER, S/N 840802-2, new 1984, w/6" x 18" permanent magnetic chuck
LINCOLN 250 AMP POWER MIG 255 ARC WELDER, S/N U1000204078, new 2000
LINCOLN 250 AMP INVERTEC 250 V ARC WELDER, S/N U1990103369, new 1999
MONARCH 18" X 36" CC ENGINE LATHE, S/N 22894, 3jaw chuck, Speeds 18-750 RPM
BRIDGEPORT 1 HP MDL. J VERTICAL MILL, R-8 taper, 9" x 42" table, S/N 12BR145928
GROB 24" VERTICAL BAND SAW, 24" x 28" table, welder/grinder
20" POWERMATIC MDL. 1200 DRILL, S/N 81205102

AIR COMPRESSORS AND EQUIPMENT

(2) KAESER DS141, 100 HP ROTARY SCREW AIR COMPRESSORS, enclosure, Sigma PLC Control, S/N 1.8850.20010/1114, 1.8850.20010/1040, new 2001
GREAT LAKES AIR TWIN TOWER DESICCANT AIR DRYER
VERTICAL AIR RECEIVER TANK

INSPECTION & MEASURING

ZEISS MDL. ECLIPSE 4064-20/24 DCC BRIDGE TYPE COORDINATE MEASURING MACHINE, S/N 940902327, new 1994. Zeiss probe head, 58" x 77" x 14" black granite surface plate, 40" x 64" x 24" travels, Zeiss C90 HP PC, Compaq Deskpro PC, HP RJ 4050N laser printer
36" X 60" X 6" PINK GRANITE SURFACE PLATE w/stand
MARPOSS MERLIN GAUGE COMPUTER
KPT MDL. DIASET D350 DIGITAL TOOL PRESELECTOR w/D.R.O., 14"D x 17"L envelope, No. 50 taper
ALSO, HEIGHT GAGE AND MISC. INSPECTION EQUIPMENT

MISCELLANEOUS

INCLUDING: SHOP FURNITURE, CABINETS, STORAGE CABINETS, SHELVING, H-FRAME SHOP PRESS, VISES, ROTARY TABLE, PARTS WASHER, CARTS, TORCH OUTFIT, ELECTRIC HAND TOOLS, WORK BENCHES, WORK VISES, RACKS, SHOP VAC, FLAMMABLE STORAGE CABINETS, TOOL CABINETS, FIRE EXTINGUISHERS, BANDING OUTFIT, DOLLIES, DUMP HOPPERS, MILWAUKEE BENCH TYPE CHOP SAW, HOSE CRIMPER, PALLET RACKS, WIRE AND CABLE REEL, EPPS PORTABLE PRESSURE WASHER, LADDERS, DOCK LIGHTS, HAND TOOLS, MISC. TOOLING, PLANT SUPPORT, ETC.

BUSS DUCT

APPROX. 300' SQUARE D BUSS DUCT, 4 bar copper style, 3/60/480V, (2) 1000 amp, (1) 600 amp

OFFICE FURNITURE & EQUIPMENT

INCLUDING: DESKS, CHAIRS, CREDENZAS, TABLES, BOOK SHELVES, COMPUTER FURNITURE, LUNCH ROOM EQUIPMENT & FURNITURE, COPIERS, FAX'S, PC'S, PRINTERS, TELEPHONE SYSTEM, BOARDS, ETC.

LODGING

BUDGET INN-SAGINAW
 1014 E Genesee Ave.
 Saginaw, MI 48607
 Tel: 989-755-4805

MONTAGUE INN
 1581 S Washington Ave.
 Saginaw, MI 48601
 Tel: 989-752-3939

DIRECTIONS

from: Bishop International Airport (FNT):
 Start out going EAST on W BRISTOL RD/MI-121/AMERICAN VETERANS HWY toward TORREY RD. Merge onto I-75 N/US-23 N toward SAGINAW. Merge onto I-675 N via EXIT 150 toward DOWNTOWN/SAGINAW. Take the VETERANS MEMORIAL PARKWAY exit, EXIT 1. Turn RIGHT onto VETERANS MEMORIAL PKWY. Turn RIGHT onto NEEDHAM ST. Turn RIGHT onto CASIMIR ST. Turn RIGHT onto NORMAN ST. Turn RIGHT onto LEON SCOTT ST. End at 1200 Leon Scott Ct Saginaw, MI 48601. Watch for auction Signs.

2 AUCTIONS

Plants
Closed



SPECTACULAR MULTI-MILLION DOLLAR OFFERING OF TWO LATE MODEL CNC MACHINING FACILITIES

**LIVE
ON-SITE &
WEBCAST**

AUCTION #1: WEDNESDAY, JUNE 10, 2009 at 9:00am EDT
21445 Hoover Road, Warren, MI 48089

PREVIEW: Monday, June 8 & Tuesday, June 9, 9am - 4pm EDT & Morning of Sale

**LIVE
ON-SITE &
WEBCAST**

AUCTION #2: THURSDAY, JUNE 11, 2009 at 10:00am EDT
1200 Leon Scott Ct., Saginaw, MI 48601

PREVIEW: Mon., June 8, Tues., June 9 & Wed., June 10, 9am - 4pm EDT & Morning of Sale

FOR THE COMPLETE TERMS & CONDITIONS OF THESE AUCTIONS
Please visit our website - www.BIDITUP.com and click on **MACHINING ENTERPRISES, INC.**

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FEATURED AUCTIONS

Plants Closed



SPECTACULAR MULTI-MILLION DOLLAR
OFFERING OF TWO LATE MODEL
CNC MACHINING FACILITIES

AUCTION #1:
WEDNESDAY, JUNE 10, 2009
WARREN, MI

AUCTION #2:
THURSDAY, JUNE 11, 2009
SAGINAW, MI



CNC HORIZONTAL MACHINING CENTER



CNC VERTICAL MACHINING CENTERS



ROTATING BASKET ENGINE HEAD WASHER

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2 MACHINERY AUCTIONS, LOOK INSIDE!

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