

# WEBCAST AUCTION

Assets of



## *Complete Plant Closure of a World Class Automotive Die Cast Facility*



**Thursday, February 12th • Beginning at 10am Local Time  
Bridgman & Dowagiac, Michigan**

***DIE CAST  
MACHINERY, LLC***

3246 West Monroe Street  
Waukegan, IL 60085 USA  
Ph: 847.360.9170 • Fx: 847.360.9170



[www.diecastmachinery.com](http://www.diecastmachinery.com)

**Hilco Industrial, LLC**

A u c t i o n e e r s • L i q u i d a t o r s • A p p r a i s e r s

31555 West Fourteen Mile Road, Suite 207  
Farmington Hills, Michigan 48334  
Ph: 248.254.9999 • Fx: 248.254.9995

[www.hilcoind.com](http://www.hilcoind.com)

## WEBCAST AUCTION

Assets of



**THURSDAY, FEBRUARY 12TH**  
Beginning at 10am Local Time

### Auction Location

9864 Church Street • Bridgman, MI

### Preview Date

Wednesday, February 11th  
8am to 4pm Local Time

### Preview Locations

9864 Church Street • Bridgman, MI  
101 Poplar Street • Dowagiac, MI

### Directions to Sale

#### **From I-94 To DOWAGIAC Location:**

Exit I-94 at Exit #56, M-51. Travel south on M-51 20 miles into Dowagiac. Entering Dowagiac, turn right at 1st traffic light, Truck Route M-51 South. Follow Truck Route M-51 past high School, Plant is on Left.

#### **From I-94 To BRIDGMAN Location:**

Exit I-94 at Exit #16, Bridgman Exit. Take Red Arrow Hwy. East/North 3/4 Miles to 1st Traffic Light, Lake St. Turn Right on Lake St. to Railroad Tracks, Plant is on Right.

### Travel Information

#### **Airlines:**

American Airlines ..... 800.433.7300  
Northwest Airlines ..... 800.225.2525  
United Airlines ..... 800.241.6522  
Delta Airlines ..... 800.221.1212  
Southwest Airlines ..... 800.435.9792

#### **Hotels:**

Bridgman Inn ..... 269.465-3187  
Hampton Inn ..... 269.429-2700  
Monogram ..... 269.465-6146  
Baymont Inn - Stevensville ... 269.428-9111

### Further Information

- A buyer's premium will be in effect. The auction will be conducted in English, accepting U.S. Currency only.
- Removal Deadline is Friday, March 6, 2009 with Hours of Removal between 8am to 4pm Monday thru Friday. After Friday, March 6, 2009 at 4pm buyer will incur a cost of \$500 daily for entry into the facility.
- For further information please contact Steve Wolf at 616.233.0702 or E-mail [swolf@hilcoind.com](mailto:swolf@hilcoind.com)
- For Payment & Customer Service please contact:  
Sandi Neely at 248.254.9999 x16 or Email [sneely@hilcoind.com](mailto:sneely@hilcoind.com)

## ALUMINUM DIE CASTING MACHINES



*PRINCE  
MODEL 1651  
1600-TON CAPACITY,  
COLD CHAMBER  
ALUMINUM DIE  
CASTING MACHINE*



*(1 OF 5) PRINCE  
MODEL 1246CCA  
1200-TON CAPACITY,  
COLD CHAMBER  
ALUMINUM DIE CASTING  
MACHINE*



*B & T 1600-TON CAPACITY,  
COLD CHAMBER ALUMINUM  
DIE CASTING MACHINE*

## (12) ALUMINUM DIE CASTING MACHINES/CELLS

*These Cells Will Be Offered In Bulk Subject To The Piecemeal Bids*

- 1 - **PRINCE MODEL 2057 2000 TON CAPACITY, COLD CHAMBER ALUMINUM DIE CASTING MACHINE**, S/N D89015, E/W 91.5" X 91.5" X 20.5" Thick T-Slotted Die Mounting Platens With 57" X 57" Die Mounting Clearances Between 12.5" Tie Bars, 58" To 78" Adjustable Die Stack, 41.5" Adjustable Die Stroke, C-Frame Shot End (Bridgman)
- 1 - **PRINCE MODEL 1651 1600-TON CAPACITY, COLD CHAMBER ALUMINUM DIE CASTING MACHINE**, S/N 82004. Equipped With C-Frame Shot, 83" X 96" X 19.75" T-Slotted Die Mounting Platens With 51" X 51" Die Clearances Between 11" Tie Bars, 38" To 58" Adjustable Die Stack, 32" Adjustable Die Stroke, Hydraulic Ejector Platen, Automatic Tie Bar Puller, Automatic Linkage Lubrication System, Motorized Die Height Adjustment, Safety Ratchet Bar, Allen Bradley Programmable Logic Control, Cell Includes: Mph Furnace, Rimrock 410 Sprayer, Advance MI-3000 Auto-Ladle And Fanuc S-400 6 Axis Robot (Bridgman)
- 1 - **PRINCE MODEL 1651 1600-TON CAPACITY, COLD CHAMBER DIE CASTING MACHINE**, S/N 86033, Rebuilt And Upgraded By Idrax/Prince In 2002 With New C- Frame Shot End With Installed With Binary-Ii Shot System. Equipped With 83" X 96" X 19.75" T-Slotted Die Mounting Platens With 51.25" X 51.25" Die Clearances Between 11" Tie Bars, 38" To 58" Adjustable Die Stack, 32" Adjustable Die Stroke, Automatic Tie Bar Puller, Hydraulic Operated Motorized Die Height Adjustment, Safety Ratchet Bar, Allen Bradley Programmable Logic Control System W/Panelview Display And Prince Pro-Link Shot Speed Monitor/Die Cast Process Control System. Cell Includes: All Therm 2600 Pound Furnace, Rimrock 410 Sprayer, Rimrock 405 Ladle, Fanuc S-400 Robot And Titan 48" X 30 Foot Parts Conveyor (Bridgman)
- 1 - **B & T 1600-TON CAPACITY, COLD CHAMBER ALUMINUM DIE CASTING MACHINE**, S/N DC-8807, E/W 84" X 98" X 21" Thick T-Slotted Die Mounting Platens With 51" X 51" Die Clearances Between 11" Tie Bars, 38" To 62" Adjustable Die Stack, 34" Adjustable Die Stroke, Center And 12" Below Center Adjustable Shot Positions. Cell Includes: 3000 Pound Furnace, Rimrock 410 Sprayer And Rimrock 405 Ladle (Bridgman)
- 1 - **EXCELLO B & T 1600-TON CAPACITY, COLD CHAMBER ALUMINUM DIE CASTING MACHINE**, S/N DC-8203, Equipped With Dual Automatic Tie Bar Pullers, B&T Servo Shot System, Hydraulic Bumper Plate Ejection, Core Circuits, PLC Controls
- 5 - **PRINCE MODEL 1246CCA 1200-TON CAPACITY, COLD CHAMBER ALUMINUM DIE CASTING MACHINE**, S/N D-90012, D-94024, D-95016, D-95015, D-97022 (TO 1997), Cell Includes: Mph 5,000 Pound Furnace, Rimrock 410 Sprayer, Rimrock Ladle, Asea Six Axis Robot (Dowagiac)
- 1 - **B & T 1200-TON CAPACITY, COLD CHAMBER ALUMINUM DIE CASTING MACHINE**, S/N DC-8303, Cell Includes: Mph 3000 Pound Furnace, Rimrock Ladle And Fanuc S-420il 6 Axis Robot (Bridgman)
- 1 - **B & T 1000-TON CAPACITY, COLD CHAMBER DIE CASTING MACHINE**, S/N 8307. Cell Includes: Mph 3000 Pound Furnace, Rimrock 410 Sprayer, Rimrock 405 Ladle And A Fanuc S-420il 6 Axis Robot (Bridgman)



(1 OF 5) METAL MECHANICS TYPE, 50-TON 4-POST HYDRAULIC OPERATED TRIM PRESSES



(1 OF 8) METAL MECHANICS 75-TON 4-POST VERTICAL TRIM PRESSES



MPH GAS FIRED LOW ENERGY ALUMINUM HOLDING FURNACE



MAZAK MODEL VQC-20/40B CNC VERTICAL MACHINING CENTER



HOWA MSN-P500H-VCJ 4-AXIS HIGH-SPEED CNC VERTICAL DRILLING/TAPPING CENTER



CELL-CON MODEL H-15D OPPOSED TWIN SPINDLE CNC HORIZONTAL MILL

## MISCELLANEOUS DIE CAST MACHINERY

- 5 – STERLCO 18 KW DUAL ZONE DIE TEMPERATURE CONTROL UNITS (Dowagiac)
- 4 – STERLCO 18 KW SINGLE ZONE DIE TEMPERATURE CONTROL UNITS (Dowagiac)
- 1 – METALLICS/PYROTEK, L-35, 6 X 4, HEAVY DUTY MOLTEN METAL CIRCULATION & FILTER PUMP, E/W 25 Hp Severe Duty Ac Motor (Dowagiac)

## (16) TRIM PRESSES

- 8 – METAL MECHANICS 75-TON 4-POST VERTICAL TRIM PRESSES, With 58" Left to Right x 28" Front to Back Tie Bar Clearance, Equipped With Side Core (Punch) Circuits (Dowagiac)
- 3 – ONE SOURCE 75-TON 4-POST VERTICAL TRIM PRESSES, With 48" Left to Right x 36" Front to Back Tie Bar Clearance, Equipped With Three Side Core (Punch) Circuits (Dowagiac)
- 5 – METAL MECHANICS TYPE, 50-TON 4 POST HYDRAULIC OPERATED TRIM PRESS, Equipped With: 46" L-R X 30" F-B Drilled/Tapped Die Mounting Platens With 38" L-R X 22" F-B Clearances Between 3" Tie Bars, 24" Stroke, 12" Shut Height, 36" Press Daylight, 20 Hp Ac Top Mounted Hydraulic Motor, Safety Ratchet Bar, Lite-Curtain Safety Device And Dual Operator Palm Buttons (Dowagiac)

Additional Trim Presses Including Metal Mechanics & One Source, Most with Side Core Circuits, Ratchets, and Some With Hydraulic Ejection (As New As 2006)

## FURNACES

- 1 – METALLICS MODEL "STAR2500 PYROTEK" ROTARY TYPE, FURNACE LADLE, FLUXING AND DEGASSING SYSTEM, S/N 1-0500-004 (Dowagiac)
- 1 – MPH MODEL 62-ACH-4000, 40,000 LB. CAPACITY GAS FIRED, REVERB TYPE, ALUMINUM MELTING FURNACE, S/N R-4970-81 (Dowagiac)
- 1 – MPH/LINDBERG MODEL 62-ACH-90000, 90,000 LB. CAPACITY, GAS FIRED, 1500°F, HIGH EFFICIENCY, REVERBATORY TYPE, ALUMINUM MELTING FURNACE, S/N R8045 (Dowagiac)
- 1 – MPH MODEL 62 ACM-1000, 10,000 LB. CAPACITY, GAS FIRED, HIGH EFFICIENCY, REVERB TYPE, ALUMINUM MELTING FURNACE, S/N R-8225 (Dowagiac)

## CNC MACHINING CENTERS

- 1 – MAZAK MODEL VQC-20/40B CNC VERTICAL MACHINING CENTER, S/N 61138, Bridge Type, 48.8" x 21.6" Work Table, Travels: 40" X, 20" Y, 18" Z, Spindle Speeds to 4000 RPM, 7.5-HP, 30-Position Automatic Toolchanger, Mazak CAM M-2 CNC Control, Coolant (Dowagiac)
- 2 – HOWA MODEL MSN-P500H-VCJ 4-AXIS HIGH-SPEED CNC VERTICAL DRILLING/TAPPING CENTER, S/Ns 756-095, 756-131 (2003), 15" x 26" Work Tables, Rotary Pallet Changeover, Spindle Speeds to 10,000 RPM, 5-HP, Travels 19.7" X, 12.6" Y, 12.9" Z, 24-Position Automatic Toolchanger, BT30 Spindle Taper, Fanuc 18-M CNC Control (Dowagiac)
- 1 – CELL-CON MODEL H-15D OPPOSED TWIN SPINDLE CNC HORIZONTAL MILL, S/N R04-23-96, (2) Model H-15 3-Axis Horizontal Machining Heads, 18" x 29" Stationary Work Table, (2) GE Fanuc Series O-Mate M CNC Control Pedestals, Coolant, Chip Conveyor (Dowagiac)

# Hilco Industrial, LLC

Auctioneers • Liquidators • Appraisers  
 31555 W. 14 Mile Rd., Suite 207 • Farmington Hills, MI 48334  
 Ph: 248.254.9999 • Fx: 248.254.9995  
 www.hilcoind.com

In  
 Conjunction  
 With

# DIE CAST MACHINERY, LLC

3246 W. Monroe St. • Waukegan, IL 60085  
 Ph: 847.360.9170 • Fx: 847.360.9170  
 www.diecastmachinery.co

# MILLING MACHINES • LATHES • DRILLS • EDM



BRIDGEPORT SERIES I 2-HP VARIABLE SPEED VERTICAL MILLING MACHINE



BRIDGEPORT SERIES I 2-HP VARIABLE SPEED VERTICAL MILLING MACHINE



ELOX MODEL HRP-109 RAM TYPE EDM



CINCINNATI-GILBERT 4' ARM X 11" COLUMN RADIAL DRILL



JET MODEL GHB-1340A 13" X 40" ENGINE LATHE



DREIS & KRUMP CHICAGO MODEL BP-614-6 6' X 14 GAUGE FINGER TYPE HAND BENDING BRAKE



PEXTO MODEL 12-U-4J 12 GAUGE X 4' POWER SQUARING SHEAR

## MILLING MACHINES

- 1 - BRIDGEPORT SERIES I 2-HP VARIABLE SPEED VERTICAL MILLING MACHINE, S/N 12BR-221413, 9" x 42" Table, Speeds 60 - 4200 RPM, 7" Column Riser, DRC Readout, (Bridgman)
- 1 - BRIDGEPORT SERIES I 2-HP VARIABLE SPEED VERTICAL MILLING MACHINE, S/N 12BR-246210, 9" x 48" Table, Spindle Speeds 60 - 4200 RPM, 7" Column Riser, Kurt Power Drawbar, Acu-Rite III Readout (Dowagiac)
- 1 - MILLPORT MODEL 3HV 3-HP VARIABLE SPEED VERTICAL MILLING MACHINE, S/N 830015H, 9" x 42" Table, Spindle Speeds 60 - 4250 RPM (Dowagiac)
- 1 - BRIDGEPORT MODEL 1-D 1-HP 8-SPEED T-RAM VERTICAL TRACER TYPE MILLING MACHINE, S/N 107996, 9" x 42" Table, 80 - 2720 RPM, Tru-Trace 180 Degree Hydraulic Tracer (Bridgman)
- 1 - SOUTH BEND 2-HP VARIABLE SPEED VERTICAL MILLING MACHINE, S/N NA (Bridgman)

## LATHES

- 1 - SIDNEY 16" X 168" ENGINE LATHE, S/N 9970, (16) Spindle Speeds 25 - 1000 RPM, Quick Change Threading, Coolant, Steady Rest (Dowagiac)
- 1 - CLAUSING-COLCHESTER 15" X 54" ENGINE LATHE, S/N 6/0055/33400DD, (16) Spindle Speeds 25 - 2000 RPM, Quick Change Threading, Taper Attachment, 2-1/8" Hole-Thru Spindle, Coolant (Dowagiac)
- 1 - JET MODEL GHB-1340A 13" X 40" ENGINE LATHE, S/N 04100809A, Spindle Speeds 70 - 2000 RPM, Threading, Cabinet Base (Bridgman)
- 1 - CLAUSING MODEL 15 15" X 48" ENGINE LATHE, S/N F4/53921, (16) Spindle Speeds 37 - 1500 RPM, Quick Change Threading (Dowagiac)
- 1 - HARDINGE MODEL DV-59 SECOND OPERATION LATHE, S/N NA, Variable Speed to 3000 RPM (Dowagiac)
- 1 - LEBLOND 19" X 36" LATHE, S/N E4504, 7 - 1000 RPM (Bridgman)
- 1 - SHOP FOX MODEL M1015 6" X 10" MINI LATHE, S/N NA, 100 - 2000 RPM (Dowagiac)

## DRILLS

- 1 - CINCINNATI-GILBERT 4' ARM X 11" COLUMN RADIAL DRILL, S/N 5041, (12) Spindle Speeds 42 - 1500 RPM, Plain Box Table (Bridgman)
- 1 - BREDA MODEL R-1200-L 4' ARM X 8" COLUMN RADIAL DRILL, S/N 41759, (12) Spindle Speeds 60 - 2000 RPM, Power Elevation, Manual Clamping, Plain Box Table (Dowagiac)
- 1 - SOLBERGA MODEL SEMI 24" GEARED HEAD FLOOR TYPE DRILL PRESS, S/N 332722E, (16) Spindle Speeds 75 - 3610 RPM, 1.5-HP (Dowagiac)
- 1 - CLAUSING MODEL 2223 20" VARIABLE SPEED FLOOR TYPE DRILL PRESS, S/N 108524, 1.5-HP (Dowagiac)
- 1 - CLAUSING MODEL 2224 20" FLOOR TYPE DRILL PRESS, S/N 106546, Step Pulley Speeds 300 - 2000 RPM (Bridgman)
- 1 - PALMGREN MODEL 80206 20" FLOOR TYPE DRILL PRESS, S/N 2002-11 (Bridgman)
- 1 - EDLUND MODEL 28B 16" BOX COLUMN DRILL PRESS, S/N 974, (4) Spindle Speeds 450 - 900 RPM (Dowagiac)

## ELECTRICAL DISCHARGE MACHINE

- 1 - ELOX MODEL HRP-109 RAM TYPE EDM, S/N 107, 24" x 40" Work Table, 30" x 60" x 18" Work Tank, Elox Astra 100D 100 AMP Dual Solid State Power Supply, Dielectric Fluid System (Bridgman)

## SAWS

- 1 - W.F. WELLS MODEL L-10 10" X 12" CAPACITY HORIZONTAL METAL CUTTING BANDSAW, S/N 938, Coolant (Dowagiac)
- 1 - W.F. WELLS MODEL W-9 8" CAPACITY HORIZONTAL METAL CUTTING BANDSAW, S/N 9W8-94453, Coolant (Bridgman)
- 1 - DAYTON MODEL 2AC27 15" VERTICAL METAL CUTTING BANDSAW, S/N NA, Blade Speeds 80 - 350 FPM (Bridgman)
- 1 - ROLL-IN MODEL EF-1459 14" VERTICAL BANDSAW, S/N 76166 (Dowagiac)
- 1 - LECO MODEL CM-10 SAMPLE CUT-OFF SAW, S/N NA, Wet Type Abrasive (Dowagiac)
- 1 - EVERETT MODEL 12 12" 3-HP ABRASIVE CUT-OFF SAW, S/N NA (Dowagiac)
- 1 - DEWALT MODEL 287000 14" ABRASIVE CUT-OFF SAW, S/N NA (Dowagiac)

## SHEET METAL FABRICATING

- 1 - DREIS & KRUMP CHICAGO MODEL BP-614-6 6' X 14 GAUGE FINGER TYPE HAND BENDING BRAKE, S/N 304688, (Dowagiac)
- 1 - PEXTO MODEL 12-U-4J 12 GAUGE X 4' POWER SQUARING SHEAR, S/N 684368 (Dowagiac)
- 1 - MODEL 130-4816 48" X 16 GAUGE FINGER TYPE BENDING BRAKE, S/N 043320Y875 (Bridgman)

# SURFACE GRINDERS • WELDERS • CRANES & HOISTS



THOMPSON MODEL B 12" X 48" HYDRAULIC SURFACE GRINDER



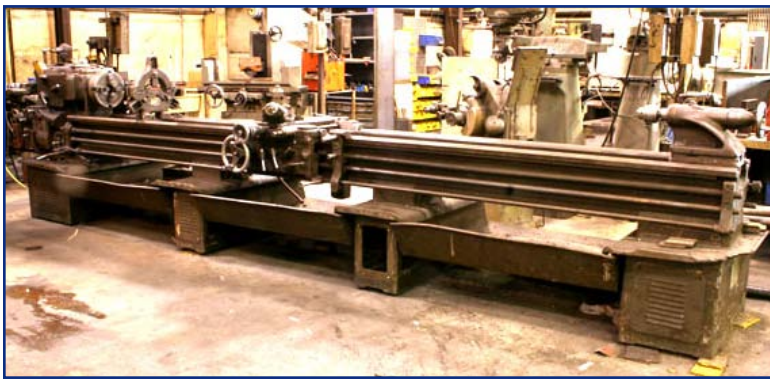
BLOHM 8-16 8" X 16" HAND FEED SURFACE GRINDER



JET JSG-618M 6" X 18" HAND FEED SURFACE GRINDER



ABELL HOWE 7-1/2-TON 360 DEGREE FREE-STANDING JIB CRANE



SIDNEY 16" X 168" ENGINE LATHE



STEWART 25-TON X 60' SPAN & KELLY SALES 15-TON X 18' SPAN TOP RIDING DOUBLE GIRDER BRIDGE CRANES

## SURFACE GRINDERS

- 1 - GALLMEYER & LIVINGSTON MODEL F 20" X 72" HYDRAULIC SURFACE GRINDER, S/N 282072, Electromagnetic Chuck, Overhead Dresser, 25-HP, Coolant (Bridgman)
- 1 - THOMPSON MODEL B 12" X 48" HYDRAULIC SURFACE GRINDER, S/N B-11301, Electromagnetic Chuck, Incremental Feed, 5-HP, Coolant (Dowagiac)
- 1 - BLOHM MODEL 8-16 8" X 16" HAND FEED SURFACE GRINDER, S/N 625, Permanent Magnetic Chuck, Coolant (Bridgman)
- 1 - JET MODEL JSG-618M 6" X 18" HAND FEED SURFACE GRINDER, S/N 0312 (2000), Permanent Magnetic Chuck, 2-HP, Coolant (Dowagiac)

## MISCELLANEOUS GRINDERS

- 1 - IPSCO MODEL PCO-2 EJECTOR PIN CUT-OFF & GRINDING MACHINE, S/N 00199 (2002), 1-HP, 5" Cut-Off Wheel, 4" Grinding Wheel (Dowagiac)
- 1 - IPSCO MODEL PCO-2 EJECTOR PIN CUT-OFF & GRINDING MACHINE, S/N 00243 (2005), 1-HP, 5" Cut-Off Wheel, 4" Grinding Wheel (Bridgman)
- 1 - CINCINNATI NO.2 UNIVERSAL TOOL & CUTTER GRINDER, S/N 1D2T1L-2324, (Dowagiac)
- 1 - SUPER MAX MODEL G-40 UNIVERSAL TOOL & CUTTER GRINDER, S/N 707 (Dowagiac)
- 1 - GORTON MODEL 375-4 TOOL & CUTTER GRINDER, S/N NA (Dowagiac)
- 1 - DECKEL MODEL SO SINGLE LIP TOOL GRINDER, S/N 0320 (Bridgman)
- 1 - DAREX MODEL M-1 1/4-HP DOUBLE END DRILL GRINDER, S/N 1531 (Dowagiac)
- 1 - KALAMAZOO MODEL 2FSM 2" ABRASIVE BELT GRINDER (Dowagiac)
- 1 - BALDOR 6" 1/2-HP DOUBLE END BENCH GRINDER (Dowagiac)
- 1 - JET 6" 1/2-HP DOUBLE END BENCH GRINDER (Dowagiac)
- 1 - CINCINNATI ELECTRIC TOOL CO. MODEL 56 DOUBLE END ABRASIVE BELT POLISHING LATHE, S/N NA (Dowagiac)
- 1 - THOR MODEL 5685 7" DOUBLE END PEDESTAL GRINDER (Dowagiac)
- 1 - JET MODEL JBG-8A 8" 1-HP DOUBLE END GRINDER (Bridgman)
- 1 - WILTON 8" 3/4-HP DOUBLE END GRINDER (Bridgman)

## WELDERS

- 1 - MILLER SYNCROWAVE-250 TIG RUNNER AC/DC WELDING POWER SUPPLY, S/N LE-279882 (2005), Water Cooler, Tig Leads (Bridgman)
- 1 - MILLER DIAL-ARC 250, 250 AMP AC/DC WELDING POWER SUPPLY, S/N LE052095 (Bridgman)
- 1 - MILLER CP-252-TS 250 AMP DC WELDING POWER SUPPLY, S/N KH544739, With S-22A Wire Feeder (Bridgman)
- 1 - MILLER ECONO-TIG AC/DC INVERTER WELDING POWER SUPPLY, S/N KF919398, Tig Welding Leads (Dowagiac)
- 1 - MILLER DIAL-ARC HF250 AC/DC WELDING POWER SUPPLY, S/N NA (Dowagiac)
- 1 - MILLER MILLERMATIC 251 DC WIRE FEED WELDER, S/N LF120945 (Dowagiac)
- 1 - LINCOLN MODEL AC-225 225 AMP AC ARC WELDER, S/N NA (Dowagiac)

## CRANES & HOISTS

- 2 - STEWART 25-TON X 60' SPAN TOP RIDING DOUBLE GIRDER BRIDGE CRANES, S/Ns NA, Class C, 2-Speed Hoist, Variable Frequency Bridge & Trolley Drives, 6-Way Power Pendant Controls (Bridgman)
- 2 - DEARBORN CRANE 10-TON X 45' SPAN TOP RIDING DOUBLE GIRDER BRIDGE CRANES, S/Ns NA, Class C, 6-Way Power Pendant Controls (Bridgman)
- 1 - SHAW BOX 20-TON X 50' SPAN TOP RIDING DOUBLE GIRDER BRIDGE CRANE, 6-Way Power Pendant Controls (Die Cast Area-East) (Dowagiac)
- 1 - SHAW BOX 15-TON X 50' SPAN TOP RIDING DOUBLE GIRDER BRIDGE CRANE, 6-Way Power Pendant Controls (Die Cast Area-Center) (Dowagiac)
- 1 - INDUSTRIAL INSTALLATIONS 10-TON X 50' SPAN TOP RIDING DOUBLE GIRDER BRIDGE CRANE, 6-Way Power Pendant Controls (Die Cast Area-West) (Dowagiac)
- 1 - KELLY SALES 15-TON X 18' SPAN TOP RIDING DOUBLE GIRDER BRIDGE CRANE, Class C, Shaw Box Hoist, 2-Speed, 6-Way Pendant Control (Bridgman)
- 1 - 5-TON X 20' SPAN BOTTOM RUNNING SINGLE GIRDER BRIDGE CRANE, 6-Way Power Pendant Controls (Old Die Cast Area) (Dowagiac)
- 1 - 5-TON CAPACITY MONORAIL TYPE HOT METAL DELIVERY SYSTEM, With (2) 5-Ton Electric Cable Hoists, Power Trolley, Pendant Controls, Track Switches (Dowagiac)
- 1 - ABELL HOWE 7-1/2-TON 360 DEGREE FREE-STANDING JIB CRANE, S/N NA, Power Rotation, Power Trolley, Shaw Box 7-1/2-Ton Electric Cable Hoist, 15' High x 17' Reach, 6-Way Pendant Control (Dowagiac)
- 1 - COFFING 3-TON X 18' SPAN TOP RIDING SINGLE GIRDER BRIDGE CRANE, 6-Way Power Pendant Control (Bridgman)
- 1 - 1/2-TON CAPACITY COLUMN MOUNTED JIB CRANE, With Electric Chain Hoist (Dowagiac)

# AIR COMPRESSORS • ROBOTS • WASTE WATER TREATMENT



**2005**  
KAESER "SIGMA PROFILE" DSD-200  
200-HP ROTARY SCREW AIR COMPRESSOR



(3 OF 7) ABB & ASEA 6-AXIS ROBOTS



LAKE X-RAY INC. "PORTABLE  
QUALITY ASSURANCE" 160 KV  
INSPECTION MACHINE



LAKE X-RAY INC. LKX2004-2L  
50 KV INSPECTION MACHINE



BALTIMORE AIR COIL MODEL 33458W PROCESS  
WATER COOLING TOWER



WASTE WATER TREATMENT SYSTEM



ADVANTAGE PT-270-ES 270-TON  
PROCESS WATER COOLING TOWERS

## AIR COMPRESSORS & DRYERS

- 1 - KAESER "SIGMA PROFILE" MODEL DSD-200 200-HP ROTARY SCREW AIR COMPRESSOR, S/N 1093 (2005), Air Cooled, 992 CFM, 110 PSI, Sound Enclosure, Digital Controls (Dowagiac)
- 1 - KAESER "SIGMA PROFILE" MODEL DS-200 150-HP ROTARY SCREW AIR COMPRESSOR, S/N 202813 (1996), Air Cooled, 750 CFM, 110 PSI, Sound Enclosure, Digital Controls, (Dowagiac)
- 1 - KAESER "SIGMA PROFILE" MODEL DS200 150-HP ROTARY SCREW AIR COMPRESSOR, S/N 202017, 750 CFM, 110 PSI, Sound Enclosure (Dowagiac)
- 1 - GARDNER DENVER ELECTRA-SAVER II MODEL EAQQOF 150-HP ROTARY SCREW AIR COMPRESSOR, S/N M77028, Enclosure Panels (Bridgman)
- 1 - GARDNER DENVER ELECTRA SAVER II MODEL E00QPO 200-HP ROTARY SCREW AIR COMPRESSOR, S/N 82073, Open Base, Air Cooled, With Fan Cooling Unit (Bridgman)
- 1 - KAESER "SIGMA PROFILE" MODEL BS-60 50-HP ROTARY SCREW AIR COMPRESSOR, S/N 504280, 240 CFM, 110 PSIG, Sound Enclosure (Dowagiac)
- 1 - KAESER MODEL TG30K REFRIGERATED COMPRESSED AIR DRYER, S/N NA, 1000 SCFM @ 100 PSIG @ 100 Degrees Fahrenheit (Dowagiac)
- 1 - KAESER MODEL KR D-800 REFRIGERATED COMPRESSED AIR DRYER, S/N 0367-2C-9707-41K (2005), 800 SCFM @ 100 PSIG @ 100 Degree Fahrenheit (Dowagiac)
- 1 - KAESER MODEL KR D-700 REFRIGERATED COMPRESSED AIR DRYER, S/N 0312A-3-8906-22K, 700 SCFM @ 100 PSIG @ 100 Degrees Fahrenheit (Dowagiac)
- 1 - ARROW MODEL 4026 REFRIGERATED AIR DRYER, S/N 55005 (Bridgman)
- 1 - ARROW REFRIGERATED COMPRESSED AIR DRYER, MODEL & S/N NA (Bridgman)
- 2 - 48" DIAMETER X 10' HIGH (APPROXIMATELY 1000-GALLON) VERTICAL COMPRESSED AIR RECEIVER TANKS (Dowagiac)
- 1 - 60" DIAMETER X 12' HIGH (APPROXIMATELY 1750 GALLON) VERTICAL COMPRESSED AIR RECEIVER TANK (Dowagiac)
- 1 - 30" DIAMETER X 64" HIGH (APPROXIMATELY 200 GALLON) AIR RECEIVER TANK (Bridgman)

## ROBOTS (SPARES & PARTS)

- 1 - FANUC MODEL S-420iF 6-AXIS CNC ROBOT, S/N R97Y03270 (1997), With Control, (Under Repair - Not In Service) (Bridgman)
- 7 - ABB & ASEA 6-AXIS ROBOTS (NOT IN SERVICE) (Dowagiac)

## WASTE WATER TREATMENT

- 1 - SIEMENS J PRESS, MODEL 800G32-29-15SYLW, HIGH SOLID/LOW VOLUME, HYDRAULIC OPERATED FILTER PRESS, S/N F0008087 (2007) E/W (31) 31.5" X 31.5" Filter Frames, 307 Sq. Ft Filtration Area, 80" Press Daylight With 33" Between Press Rails, Self Contained Base Mounted Hydraulic Power Supply, 3300 Psi Maximum Hydraulic Pressure, 36" Pressing Stroke, Roll-Out Sludge Trough, Air Operated Sliding Frame Separator System And Welded Steel Elevating Stand (Bridgman)
- 1 - PROCESS WASTE WATER TREATMENT SYSTEM, Installed In July, 2007, Consisting of Belding, Model C-OKV-8-4149, 4000 Gallon Capacity Fiberglass, Reinforced Holding Tank, S/N 256665, E/W Wilden Air Operated Double Diaphragm Transfer Pump (Labeled "Sludge Thickener Tank"), Hydrallo Technologies, Sludge Settling Tank W/Welded Steel Stand, With Agitators And Chemical Treatment Additive Pumps Belding, Model C-OSV-1-12-8249, 8000 Gallon Capacity Fiberglass Reinforced Holding Tank, S/N 256664-2, E/W Wilden Air Operated Double Diaphragm Transfer Pump (Labeled "#2 Batch Tank") Belding, Model C-OSV-1-12-8249, 8000 Gallon Capacity Fiberglass Reinforced Holding Tank, Serial Number 25664-1, E/W Wilden Air Operated Double Diaphragm Transfer Pump (Labeled "#1 Batch Tank") Abcor/Koch Model OF-545, Membrane Type Reverse Osmosis Waste Water Filter Unit, S/N V434/471, Monitoring Equipment, Waste Water Treatment Laboratory, Process Controls; Alarm Console, Process Pumps; Piping, Catwalks; Chemical Infusion Pumps & Controls (Bridgman)
- 1 - PROCESS WASTE WATER TREATMENT SYSTEM, Consisting of: JW1, High Solid/Low Volume, Hydraulic Operated Filter Press, E/W (18) 25" X 25" Filter Frames, 60" Press Daylight With 27" Between Press Rails, Self Contained Base Mounted Hydraulic Power Supply, 3300 Psi Maximum Hydraulic Pressure, 20" Pressing Stroke, Roll-Out Sludge Trough, Air Operated Sliding Frame Separator system; (2) 5000 Gallon Capacity Carbon Steel Storage Tanks (Labeled For Fr-40xd Glycol), (2) 4000 Gallon Fiberglass Storage Tank For In-Process Waste Water Storage, With Agitators And Chemical Treatment Additive Pumps, (2) 8000 Gallon Fiberglass Storage Tank For In-Process Waste Water Storage, With Agitator And Chemical Treatment Additive Pumps, (1) 2000 Gallon Fiberglass Storage Tank For In-Process Waste Water Treatment & Storage, With Agitator And Chemical Treatment Additive Pumps Central Batch Treatment Tank; Pneumatic Operated Double Diaphragm Transfer & Circulation Pumps; Sludge Separator System; Process Controls; Alarm Console, Process Pumps; Piping, Catwalks; Infusion Pumps And Controls (Dowagiac)

## CENTRAL VACUUM SYSTEMS

- 1 - BECKER MODEL U4-400 SA/K, 15 KW/11 HP CENTRAL VACUUM PUMP SYSTEM, S/N A2038039 (2005), E/W 480 M3/hr Capacity Vacuum Pump, 15 Kw Ac Motor, Welded Steel Vacuum Reservoir Tank, Intake Filters, Vacuum Valves, Motor Starters And Controls (Dowagiac)
- 1 - BUSCH, MODEL DVED-2-R-0100, DUAL CENTRAL VACUUM SYSTEM FOR MINIMUM FILL TIME DIE CAST PROCESS, Consisting Of: (2) Busch Model Rc0100-E503-1001, 5 Hp Tank Mounted, Central Vacuum Pumping Units With 30" Diameter X 3' Long (100 Gallon) Welded Carbon Steel Vacuum Receiver Tank, Busch Vacuum Filter Unit, Electrical Controls And Vacuum Pump Alternator (Dowagiac)
- 1 - BECKER MODEL L14-400 SAX, 15 KW/11 HP CENTRAL VACUUM PUMP SYSTEM, S/N A2038039 (2005), E/W 480 lwhr Capacity Vacuum Pump, 15 Kw Ac Motor, 300 Gallon Welded Steel Vacuum Reservoir Tank, Intake Filters, Vacuum Valves, Motor Starters And Controls (Bridgman)

## WATER COOLING TOWERS

- 1 - BALTIMORE AIR COIL 33458W PROCESS WATER COOLING TOWER, S/N U0011505401 (2005), 500 - 700-Ton Nominal Capacity, Induced Draft Type, Stainless Steel Construction, (2) 25-HP Propellor Fans (Dowagiac)
- 2 - ADVANTAGE MODEL PT-270-ES "POWER TOWER" 270-TON CAPACITY PROCESS WATER COOLING TOWERS, S/Ns 32347, 32348 (1997), Fiberglass, (2) 7-1/2-HP Fans (Bridgman)
- 1 - THERMAL CARE MODEL FT-8250 PROCESS WATER COOLING TOWER, S/N 05419010506, 60-Ton Rated Capacity, Induced Draft Type, Fiberglass, 2-HP Propellor Fan (Dowagiac)



**2000**

**ZEISS MODEL ECLIPSE CNC COORDINATE MEASURING MACHINE**



**MITUTOYO FN-905 BRIDGE TYPE CNC COORDINATE MEASURING MACHINE**



**MITSUBISHI MODEL FGC60K 13,500-LB. & YALE MODEL SLC120M3N0A8100, 12,000-LB. CAPACITY FORKLIFTS**



**2005**

**X-RAY INSPECTION MACHINES**

- 1 - LAKE X-RAY INC. MODEL "PORTABLE QUALITY ASSURANCE" 160 KV, 5.0 Ma, Automatic CNC Controlled, Real Time X-Ray/Fluoroscopic Parts Inspection Machine, S/N 53980 (2001). E/W 30" X 42" X 48"
- 1 - LAKE X-RAY INC. MODEL LKX2004-2L 50 KV, 5.0 Ma, Automatic CNC Controlled, Real Time X-Ray/Fluoroscopic Parts Inspection Machine, S/N 76204sa-R450 (2004). Env 60" X 45" X 60" High Radiation Enclosure With Operator Part Door, 5 Axis Part Manipulator With Part Rotator & Joystick Control

**INSPECTION**

- 1 - ZEISS MODEL ECLIPSE CNC COORDINATE MEASURING MACHINE, S/N CMM200001281004 (2000), Bridge Type, Granite Table Size 77" x 52", Travels 40" X, 64" Y, 24" Z, 6-Position Linear Probe Head Changer, Zeiss Touch Probe, PC, Zeiss Software (Bridgman)
- 1 - MITUTOYO MODEL FN-905 BRIDGE TYPE CNC COORDINATE MEASURING MACHINE, S/N 850822, 40" x 36" Granite Table, Travels: 22" X, 36" Y, 24" Z, Renishaw PH-9 Touch Probe, With PHO Probe Head Controller, Joystick Control PC System (Dowagiac)
- 1 - NUMEREX MODEL 2828-18 COORDINATE MEASURING MACHINE, S/N NA, 40" x 48" Granite Table, Travels 28 X, 28 Y, 18 Z, Manual, (Not In Service) (Bridgman)
- 1 - LECO MODEL SA-2000/608-000-100 SURFACE ANALYZER/SPECTROMETER, S/N 3062 (Bridgman)

LOT OF GRANITE SURFACE PLATES TO 48" X 72" (Both Locations)  
 Assorted Equipment Including: Indicators, Gages, Micrometers, Calipers, Air Gauges, Height Gauges, Pin Gages, Parallels, V-Blocks, etc. (Dowagiac)

**MATERIAL HANDLING SHIPPING/RECEIVING**

- 1 - INFRA PAK MODEL HAWK SEMI-AUTOMATIC PALLET SHRINK WRAP MACHINE, S/N 84435T (Dowagiac)
- 1 - HIGHLIGHT INDUSTRIES MODEL SYNERGY HYDRO STRETCH SEMI-AUTOMATIC PALLET SHRINK WRAP MACHINE, S/N E397-009-5750A1 (1997) 72" Vertical (Bridgman)
- 1 - RICE LAKE 10,000-LB. CAPACITY X 60" X 60" ELECTRONIC PLATFORM SCALE, With Digital Readout (Dowagiac)
- 1 - WEIGH-TRONIX MODEL DE-6060-10, 10,000-LB. CAPACITY X 60" X 60" ELECTRONIC PLATFORM SCALE, S/N 46452, With Readout (Bridgman)

Quantity of: Stackable Corrugated 30" x 42" x 27" Steel Skid Boxes, 1 Cu. Yd Self-Dumping Hoppers, Knock-Down Stackable Poly Skid Boxes, Drop Side Stackable Wire Baskets, Fabricated Steel Chip Boxes, to 36" x 46" x 36" (Dowagiac & Bridgman)  
 Assorted Racking & Shelving (Dowagiac & Bridgman)

**FORKLIFTS**

- 1 - MITSUBISHI FGC60K 13,500-LB. CAPACITY FORKLIFT, S/N AF89A00079, LPC, Solid Tires, 93" Lift (Bridgman)
- 1 - YALE SLC120M3N0A8100, 12,000-LB. CAPACITY FORKLIFT, S/N 0013ND1633W, LPG, Solid Tires, 3-Stage Mast, Rotator Attachment (Bridgman)
- 1 - CLARK C5000120 1200-LB. CAPACITY FORKLIFT, S/N 915-138-2564, LPG, Solid Tires, 114" Lift (Bridgman)
- 1 - TOYOTA 92-6FGCU25, 5000-LB. CAPACITY FORKLIFT, S/N 66629, LPG, Solid Tires, 131" Lift (Bridgman)
- 1 - TOYOTA 42-6FGCU25, 5000-LB. CAPACITY FORKLIFT, S/N 66584, LPG, Solid Tires, 131" Lift (Dowagiac)
- 1 - TCM FCG25-3HL 5000-LB. CAPACITY FORKLIFT, S/N A47M00163, LPG, Solid Tires, 130" Lift (Dowagiac)
- 1 - CLARK CGC-25 4265-LB. CAPACITY FORKLIFT, S/N C3651-0600-9401, LPG, Solid Tires, 189" Lift, Side Shift (Dowagiac)
- 1 - CLARK GCX25E 4500-LB. CAPACITY FORKLIFT, S/N GX230E-0168-93F2FB, LPG, Solid Tire, (Not In Service) (Dowagiac)
- 1 - TCM FCG25F9 4300-LB. CAPACITY FORKLIFT, S/N A12W01317, LPG, Solid Tires, 189" Lift, Fork Rotator Attachment (Dowagiac)
- 1 - INTERNATIONAL FARMALL BN TRACTOR TYPE FORKLIFT, S/N NA, Gasoline (Dowagiac)

**AERIAL LIFT PLATFORMS**

- 1 - GENIE MODEL Z-45/25 IC POWER 4 X 2 TELESCOPIC BOOM AERIAL LIFT PLATFORM, S/N Z452505-24791 (2005), Maximum Platform Height 45'3", Maximum Platform Reach 24'6", 500-Lb. Capacity, 2-WD, Dual Fuel (LPG/Gasoline), Foam Filled Tires (Bridgman)
- 1 - MAYVILLE ENGINEERING MODEL 25481FT ELECTRIC POWERED SCISSORS LIFT, S/N 7101604, 24'9" Maximum Platform Height, 1000-Lb. Capacity (Dowagiac)
- 1 - JLG COMMANDER MODEL SIZZOR ELECTRIC SCISSORS LIFT, S/N NA (Dowagiac)

**FLOOR CLEANING MACHINES**

- 2 - TENNANT MODEL 8210 LPG RIDER TYPE FLOOR SCRUBBER/SWEEPER, S/N 10049 (Bridgman) & 8210-10020 (Dowagiac)

**MISCELLANEOUS MACHINES**

- 1 - RANSOHOFF LEAN-VEYOR THRU-FEED AQUEOUS PARTS WASHER, S/N 4702 (2006), 12" Wide Metal Track Conveyor, 3" High Opening, 8' Washer Length, 130-Gallon Stainless Steel Wash Tank, Light Curtains (Dowagiac)
- 1 - GLABREATH HYDRAULIC TRASH COMPACTOR, S/N NA, Roll-Off Box Style, (Note: Roll-Off Container Not Included) (Bridgman)
- 3 - LYON 60" MULTI-DRAWER TOOL STORAGE CABINETS (Dowagiac)
- 1 - TORIT-DONALDSON "PORTA TRUNK" PORTABLE WELDING FUME EXHAUSTER, S/N NA, 1.5-HP, 750 CFM (Dowagiac)
- 1 - CYCLONE BLASTING SYSTEMS MODEL 36-38 ABRASIVE BLAST CABINET, 36" x 38", Dust Collector, (Dowagiac)
- 1 - ROCKLINIZER MODEL 600 METAL IMPREGNATOR, With Hand Gun & Leads (Dowagiac)
- 1 - RIDGID MODEL 300 POWER PIPE THREADER, S/N NA (Dowagiac)
- 1 - LANDA STATIONARY NATURAL GAS-FIRED PRESSURE WASHER, S/N NA, 4000 PSI, 2 GPM (Dowagiac)
- 1 - RIDGID MODEL 400A POWER PIPE THREADER (Dowagiac)
- 1 - H-FRAME HYDRAULIC SHOP PRESS, MFR & S/N NA, @ 100-Ton, Electric (Dowagiac)
- 1 - BONAL TECHNOLOGIES META-LAX STRESS RELIEF & WELD CONDITIONING UNIT, S/N NA (Dowagiac)
- 1 - LANDA MODEL VNG4-30024 STATIONARY NATURAL GAS FIRED PRESSURE WASHER, S/N P0864-8672, 2000 PSI (Bridgman)
- 1 - ROCKLINIZER 600 METAL IMPREGNATOR, S/N 12509, With Hand Gun & Leads (Bridgman)
- 1 - RIDGID MODEL 535 POWER PIPE THREADER, S/N 313667 (Bridgman)
- 1 - RIDGID MODEL 300 POWER PIPE THREADER, S/N 8810B-0504 (Bridgman)

Quantity - Die Cast Machine Maintenance & Repair Parts, General Maintenance Parts, Shop & Factory Equipment, & Supplies, etc. (Both Locations)  
 Over (3) Special Secondary Machining Machines, Equipped, With Drill Heads, Milling, Tapping, Broaching, Checking, Assembly, Slides, Index/Shuttle Tables, PLC's etc.  
 Over (15) Hydraulic Power Units (Dowagiac)

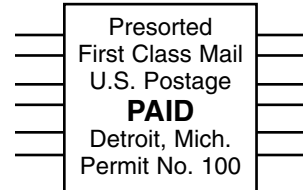
# Hilco Industrial, LLC

Auctioneers • Liquidators • Appraisers

## Headquarters

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Forwarding Service Requested



# WEBCAST AUCTION

Assets of



## Complete Plant Closure of a World Class Automotive Die Cast Facility



Thursday, February 12th • 10am Local Time  
Bridgman & Dowagiac, Michigan

HILCO Industrial, LLC is a division of Hilco Trading, Co. • Headquarters 5 Revere Drive, Ste. 430 • Northbrook, IL 60062  
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Please visit our website at [www.hilcoind.com](http://www.hilcoind.com) to review our complete terms and conditions.

### Terms of Sale

A buyer's premium of 13.5% for onsite sales & 16% for webcast sales is in effect. Everything will be sold to the highest bidder for cash, in accordance with the Auctioneer's customary "Terms of Sale", copies of which will be posted on the premises of the sale and subject to additional terms announced the day of sale. All items will be sold "as is, where-is" without any warranties, express or implied. Although obtained from sources deemed reliable, the Auctioneer makes no warranty or guarantee to the accuracy of the information herein contained. Bidders are encouraged to thoroughly inspect the items on which they intend to bid prior to sale. Absolutely no items will be removed until the day after the conclusion of the sale and payment is made in full. Subject to additions, deletions and prior sale.

**Payment:** ALL PURCHASES MUST BE PAID IN FULL ON THE DAY OF THE AUCTION. If you intend to pay by wire transfer, we will accept payment the day after the sale ONLY IF a deposit of 25% of total purchases is made on the day of the sale. Contact our office for wire transfer instructions. Only cash, wire transfer or certified check, payable to Hilco Industrial, LLC will be accepted. Company checks payable to Hilco Industrial LLC will be accepted only if accompanied by a bank letter of guarantee, (see sample letter below). All sales are subject to sales tax. Purchasers claiming exemptions from taxes must provide proof satisfactory to the Auctioneer of their entitlement to claim such exemptions.

### Sample Bank Letter

(Bank Name) unconditionally guarantees payment to Hilco Industrial, LLC from (Company Name). This guarantee will be valid for purchases made at the Auction of ICG Castings on February 12th.

