

Hilco Industrial, LLC

# WEBCAST/ONSITE AUCTION

Due to Facility closure, assets no longer required in the continuing operations of

The Sony logo is displayed in a white, serif font within a dark rectangular box.

SONY ELECTRONICS, INC.

## MAGNETIC TAPE MANUFACTURER

Including CNC & Manual Roll Grinders & Machine Tools,  
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**Hilco Industrial, LLC**

Auctioneers • Liquidators • Appraisers

31555 West Fourteen Mile Road, Suite 207  
Farmington Hills, Michigan 48334  
Ph 877-37-HILCO (44526) • Fx 248.254.9995

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



## PLAIN CYLINDRICAL GRINDERS (KNIFE & ROLL GRINDERS)

- 1 - TOYODA GUP40-180 PLAIN OD CYLINDRICAL GRINDER, S/N SSR0730, Mfg'r No. TG963-2, 19" Swing x 70" Centers, Plunge Feed Wheelhead, Grinding Wheel Size 20" OD x 4-1/2" Width x 12" ID, Wheel Spindle Speed 1180 RPM, 7.5-HP Wheelhead Motor, Universal Motorized Workhead, Workhead Inching, Hydraulic Table Speed Control w/ Tarry, Portable External Coolant Unit, External Hydraulic Power Unit; Roll Shop
- 2 - TOYODA GUP32X100 PLAIN OD CYLINDRICAL GRINDERS, S/Ns RB3226 & RB4353, Mfg'r No. LG458-2, 12" Swing x 40" Centers, Plunge Feed Wheelhead, Grinding Wheel Size 14" OD x 2" Width x 5" ID, 5-HP Wheelhead Motor, Universal Motorized Workhead, Workhead Speeds 16-250 RPM, Workhead Inching, Hydraulic Table Speed Control w/ Tarry, External Hydraulic Power Unit, High Pressure Coolant System w/ Separation Tanks & Mitsubishi F-40M Electric Control, Oilmatic Model KTV-15B-B7 Automatic Oil Temperature Regulator, S/N 8724631, Sony Magnescale LY-101 Single Axis Readout; Roll Shop

- 1 - TOYODA GUP30X50 PLAIN OD CYLINDRICAL GRINDER, S/N RB1538, Mfg'r No. LG359-3, 11" Swing x 20" Centers, Plunge Feed Wheelhead, Grinding Wheel Size 14" OD x 2" Width x 5" ID, No Load Wheel Speed 1615 RPM, Universal Motorized Workhead w/ Variable Speed Control, Workhead Inching, Hydraulic Table Speed Control w/ Tarry, External Coolant System, External Hydraulic Power Unit; Roll Shop

## ROLL POLISHING MACHINES

- 1 - SANKO KIKAI SM-1LG-2200 ROLL POLISHING MACHINE, S/N NA, 20" Swing, Distance Between Centers 2200 mm (86.6"), Variable Workhead Spindle Speeds To 300 RPM, Variable Polishing Head Feeds To 1200 mm/min., Variable Polishing Wheel Speeds To 1200 RPM, Full Power Polishing Head Carriage; Roll Shop
- 3 - SANKO KIKAI SM-1LG-1700 ROLL POLISHING MACHINES, S/N 354, 282 & 352, 20" Swing, Distance Between Centers 1700 mm (66.9"), Variable Workhead Spindle Speeds To 300 RPM, Variable Polishing Head Feeds To 1200 mm/min., Variable Polishing Wheel Speeds To 1200 RPM, Full Power Polishing Head Carriage
- 1 - SANKO KIKAI SM-DRESSING ROLL POLISHING WHEEL DRESSING MACHINE, S/N 353; Roll Shop

## SHOT BLAST CLEANING MACHINE

- 1 - WHEELABRATOR (USF SURFACE PREPARATION GROUP) DEA02612 TUMBLAST ABRASIVE SHOT BLAST CLEANING MACHINE, S/N 2910, (2003), Chamber Size 26" Diameter x 42", Manganese Liner, Single 20-HP Abrasive Shot Wheel, Pneumatic Chamber Door, Self-Contained Abrasive Reclaim System, Floor Standing, w/ Free-Standing Dust Collector, Data Spec. NA, Pneumatic Pulse-Jet Cleaning; Machine Shop

## CNC ELECTRICAL DISCHARGE MACHINE

- 1 - CHMER CM-120 CNC RAM TYPE EDM, S/N M203183, (2003), Work Table Size 19-1/2" x 9-1/2", 6" x 12" Permanent Magnetic Workholding Chuck, Work Tank Size 27" x 16" x 12" Deep, System 3R Rotary Work Chuck, Chmer Model 36MH Console Control / Power Supply, S/N C302034, 4 KVA, Programmable Readout, Self-Contained Dielectric Fluid System; Machine Shop

## ENGINE LATHES

- 2 - MAZAK MARK II 24" X 68" ENGINE LATHES, S/Ns 32433W & 32432W, 16) Spindle Speeds 15-1500 RPM, Quick Change Threading, 3-1/8" Hole Thru Spindle, 10-1/2" 3-Jaw Chuck; FA&P Machine Shop
- 1 - MAZAK MARK II MKH-1140 20" X 60" ENGINE LATHE, S/N 2431W, Rebuild S/N 34223-W, 16) Spindle Speeds 15-1500 RPM, Quick Change Threading, 3-1/8" Hole Thru Spindle, 15" 4-Jaw Chuck, Sony LU10A Single Axis Readout; Roll Shop
- 1 - MAZAK MAZAK-MATE 14" X 24" ENGINE LATHE, S/N 32346, 8) Spindle Speeds 76-2000 RPM, Quick Change Threading, 1-1/2" Hole Thru Spindle, Taper Attachment, Coolant, 8" 6-Jaw Chuck; Machine Shop
- 2 - SHOUN ST 20" X 60" ENGINE LATHES, S/Ns 836855 & 837004, 18) Spindle Speeds 15-1255 RPM, Quick Change Threading, 2" Hole Thru Spindle, 16" 4-Jaw Chuck; Roll Shop
- 2 - STANDARD MODERN 13/40 13" X 40" ENGINE LATHES, S/Ns 8814 & 9454, 12) Spindle Speeds 40-2000 RPM, Quick Change Threading, 1-3/8" Hole Thru Spindle, Taper Attachment, Coolant, 8" 3-Jaw Chuck; FA&P Machine Shop

## CNC CYLINDRICAL GRINDER

- 1 - TOYODA GE4P-150 PLAIN OD CYLINDRICAL GRINDER, S/N RCB-1089, (2006), Mfg'r No. MGRG-8412-3, Toyoda GC32 CNC Control, Swing 12.6" (320mm), Distance Between Centers 59" (1500mm), Maximum Load Between Centers 330 Lbs. (150 Kg), Maximum Load Held By Live Spindle 80 Lbs., Grinding Wheel Drive Motor 5-HP (3.7 Kw), Maximum Grinding Wheel Size 15.9" OD x 3" Width x 5" ID, Wheel Surface Speed 6500 SFPM, Servo Drive Plunge Feed Wheelhead, Servo Table Drive, Table Swivel CCW to CW 10-0 Degrees, AC Servo Drive Plain Workhead, 1.5-HP (1.1 Kw), Workhead Spindle Speeds Variable 21-500 RPM, Workhead Center Taper #4MT, SBS Balance System Model SB-4500 Programmable Wheel Balancing, Ebbco Model PMF-MWF3-623-P-T-24K High Pressure Coolant & Filtration System, S/N J-7254, 3-HP 5.125" Filter Pump, 1-HP Flush Pump, 1.5-HP 2 GPM @ 700 PSI High-Pressure Pump, Holding Tank w/ 8" Magnetic Separator, Model MWF3 150 PSI Cartridge Filter Vessel, Ebbco Model PMF-2400 OIL-3 Inline Chiller, S/N 23883, Total Run-Time Hours; 93 Hours-58 Minutes; Roll Shop

## CNC VERTICAL MACHINING CENTER

- 1 - MAZAK NEXUS VCN-510C CNC VERTICAL MACHINING CENTER, S/N 178512, (2005), Mazatrol 640M Nexus CNC Control, Table Size 51" x 21-1/2", Travels: 41.34" (1050mm) - X, 20.08" (510mm) - Y, 20.08" (510mm) - Z, Maximum Workpiece Size: 20.08" (510mm) Wide- 51.18" (1300mm) Length- 22.44" (570mm), Maximum Workpiece Weight 2640 Lbs. (1200 Kg.), Maximum Spindle Speed 12000 RPM, CAT-40 Spindle Taper, 30-Tool ATC Magazine, 4) Chip Removal Augers, Thru-The-Spindle Coolant, Grundfos 3-HP 11-GPM Coolant System, Type CRK2-130-U-W-A-AUVO, 446 Ft. Hd., Jorgensen AC Motorized Chip Removal Conveyor; Machine Shop



### MILLING MACHINES

- 1 - EISEN / EZ TRAK VERTICAL MILLING MACHINE, Bridgeport Base S/N BR268818E, Bridgeport E Z Trak DX Programmable Controls, Eisen 3-HP Variable Speed Milling Head, Spindle Speeds 80-4200 RPM, Power Drawbar, 9" x 48" Table, Servo Table & Saddle Feed Drives, Coolant; Machine Shop
- 1 - BRIDGEPORT VERTICAL MILLING MACHINE, S/N BR267162, 2-HP, Variable Spindle Speeds 60-4200 RPM, Table Size 9" x 48", Power Table & Saddle Feeds, 4" Column Riser, Acu-Rite MillMate 2-Axis Readout; FA&P Machine Shop
- 1 - BRIDGEPORT SERIES I VERTICAL MILLING MACHINE, S/N 12BR-230171, 2-HP, Variable Spindle Speeds 60-4200 RPM, Table Size 9" x 48", Power Table Feed, Servo Type 100 Power Saddle Feed, 3) Sony Magnescale LU10A Single Axis Readouts; Machine Shop
- 1 - LAGUN FTV-4 VERTICAL MILLING MACHINE, S/N 11366, 2.2 Kw, Variable Spindle Speeds, Table Size 11" x 54", 3-Way Power Travels, Sony Magnescale LH-10 3-Axis Readout; Machine Shop
- 1 - MSC 951682 VERTICAL MILLING MACHINE, S/N 783777, 2-HP, Variable Spindle Speeds 70-4200 RPM, Table Size 9" x 49", Servo Type 140 Power Table Feed; Machine Shop
- 1 - BRIDGEPORT VERTICAL MILLING MACHINE, S/N 12BR-183031, 1-HP, 8) Spindle Speeds 80-2720 RPM, Table Size 9" x 42", Anilam MicroWizard 2-Axis Readout; FA&P Machine Shop
- 1 - ENCO 105-1530 BENCH TOP MILLING / DRILLING MACHINE, S/N 088100C, 1-1/2 HP, Variable Spindle Speeds 100-1400 RPM, Table Size 7-3/4" x 29-3/4", 220 Volt, 3-Phase; Machine Shop
- 1 - BRIDGEPORT SERIES II INTERACT 4 VERTICAL MILLING MACHINE, S/N NA, Controls Gatted, Scrap; Machine Shop

### DRILLS

- 1 - JET KMR-700 DS 2-1/2' ARM X 7-1/2" COLUMN RADIAL DRILL, S/N 12889, 6) Spindle Speeds 88-1500 RPM, Power Elevation, Plain Box Table; Machine Shop
- 1 - WILTON 5816 15" FLOOR TYPE DRILL PRESS, S/N 24538; FA&P Machine Shop

### SURFACE GRINDERS

- 1 - OKAMOTO PSG-1624-DX 16" X 24" HYDRAULIC SURFACE GRINDER, S/N 66015, 16" x 24" Electromagnetic Chuck w/ Variable Control, Incremental Downfeed Control, 3.7 Kw Wheel Motor, External Coolant System w/ 6" Magnetic Separator, Internal Hydraulic Power Unit; Roll Shop
- 1 - OKAMOTO ACC-1224-DX 12" X 24" HYDRAULIC SURFACE GRINDER, S/N 63623, 12" x 24" Electromagnetic Chuck w/ Variable Control, Maximum Wheel Size 355/305 mm OD x 50 mm Width, Maximum Wheel Surface Speed 2000 m/min., 3.7 Kw Wheel Motor, Incremental Downfeed Control, External Coolant System, Internal Hydraulic Power Unit, Sony Magnescale LH10 Single Axis Readout; Machine Shop
- 1 - K.O. LEE S714 6" X 12" HAND FEED SURFACE GRINDER, S/N 20973, Permanent Magnetic Chuck, External Coolant System; Machine Shop

### TOOL & CUTTER GRINDER

- 1 - CINCINNATI MILACRON UNIVERSAL TOOL & CUTTER GRINDER, S/N F4543E-78-06-68, Universal Wheelhead, Universal Motorized Collet Chuck Workhead, Coolant

### BANDSAWS

- 1 - AMADA H250-SAII SEMI-AUTOMATIC HORIZONTAL METAL CUTTING BANDSAW, S/N 28110046, (2004), Capacity 12" W x 10" H (300mm x 250mm), Variable Blade Speeds, Power Head Raise/Lower, Coolant, 2.2 Kw Blade Motor; FA&P Machine Shop
- 2 - MARVEL SERIES 8 MARK II UNIVERSAL TILT-FRAME VERTICAL BANDSAWS, S/Ns 830069 & 826460, Hydraulic Power Cutting Head Feed, Variable Blade Speeds, Coolant; Machine Shop
- 1 - MSC 951463 18" VERTICAL BANDSAW, S/N 9145293, Variable Blade Speeds, Blade Welder / Grinder

### HEAT TREAT FURNACE

- 1 - LUCIFER RDS-H21 2-CHAMBER ELECTRIC BOX FURNACE, S/N 6020, 9.5 Kw., Maximum Temperature 2200 / 1200 Degrees F, Over / Under Chambers, Chamber Dimensions 12" W x 20" D x 9" H, Individual Honeywell Digital Temperature Controls; Machine Shop

### SHEET METAL FABRICATING EQUIPMENT

- 1 - TENNSMITH T52 16 GAUGE X 52" FOOT OPERATED SHEET METAL SHEAR, S/N 18063; FA&P Machine Shop
- 1 - TENNSMITH HBU4812 48" X 12 GAUGE FINGER TYPE HAND OPERATED BENDING BRAKE, S/N 19463; FA&P Machine Shop
- 1 - TENNSMITH SN 16 GAUGE X 6" HAND OPERATED CORNER NOTCHER / SHEAR, S/N 08900; Machine Shop
- 1 - CHINA INITIAL TYPE HAND OPERATED SLIP FORMING ROLLS, S/N 0327355016-05, Mild Steel Capacity 50" x 16 Gauge (1250mm x 1.50mm), Roll Diameter 3" (75mm), Minimum Radius 1.5" (38mm); FA&P Machine Shop

### WELDING EQUIPMENT

- 1 - MILLER SYNCROWAVE 350 CONSTANT CURRENT AC/DC ARC WELDING POWER SUPPLY, S/N KA872452, Miller Radiator 1A Water Cooler, Tig Welding Leads; Machine Shop
- 2 - MILLER SYNCROWAVE 250-DX CONSTANT CURRENT AC/DC SQUAREWAVE WELDING POWER SUPPLIES, S/Ns LC285845 & NA, Tig Welding Leads; FA&P Machine Shop
- 1 - THERMAL ARC 300 GTSW AC/DC INVERTER ARC WELDER, S/N M81434A188809F, Mig Welding Leads; Machine Shop
- 1 - MILLER MILLERMATIC VINTAGE 200-AMP CV-DC WELDING POWER SOURCE / WIRE FEED WELDER, S/N KJ020748; FA&P Machine Shop
- 1 - MILLER MILLERMATIC 200 CONSTANT POTENTIAL DC WIRE FEED WELDER, S/N JH238435; Machine Shop
- 1 - ESAB PCM-750 PLASMA CUTTER, S/N NA; Machine Shop
- 1 - HYPERTERM POWERMAX 380 PLASMA CUTTER, S/N 380018851; FA&P Machine Shop
- 1 - TORIT EASY-TRUNK TRUNKLINE PORTABLE WELDING FUME COLLECTOR / EXHAUSTER, S/N IG742828, 1.5-HP; Machine Shop
- 1 - BLOWERS INC. WALL MOUNTED WELDING FUME EXHAUST BLOWER, Model & S/N NA; FA&P Machine Shop
- 1 - WELDSALE 5' X 8' WELDING TABLE, 1-3/4" Square Hole Size; Machine Shop

### HYDRAULIC SHOP PRESSES

- 1 - ENERPAC IPH030D08-2 30-TON CAPACITY H-FRAME HYDRAULIC SHOP PRESS, S/N 006-6C, Adjustable Rail, Top Mounted Model ZE3404SB Electric Hydraulic Power Unit; AME Hallway
- 1 - OTC 1825 17-1/2 TON H-FRAME HYDRAULIC SHOP PRESS, OTC Open-Throat Offset Frame Design, Hand Hydraulic Pump, Adjustable Rail; FA&P Machine Shop
- 1 - ENERPAC 10-TON H-FRAME HYDRAULIC SHOP PRESS, w/ Pneumatic Foot Pedal Hydraulic Pump; Roll Shop
- 1 - DAKE FORCE 10 DURA-PRESS 10-TON H-FRAME HYDRAULIC SHOP PRESS, S/N 0546, 110 Volt Electric Hydraulic Power Unit; Machine Shop

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Auctioneers • Liquidators • Appraisers

## Headquarters

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Forwarding Service Requested

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## SONY

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### 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 Sony on October 26, 2010

