



HELLER RFK 300-2-1250 CNC CRANKSHAFT MILL

**2007**

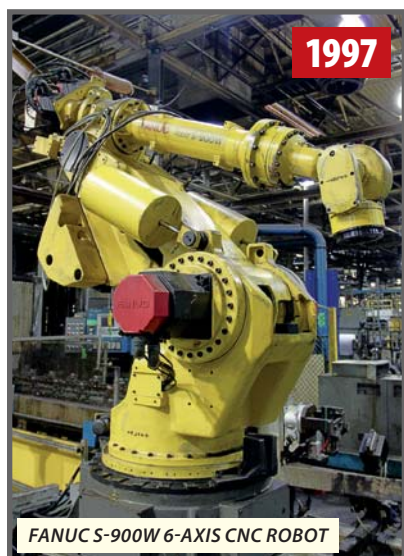
## 1M SQ. FT. MANUFACTURING & ASSEMBLY FACILITY

**INCLUDING:**  
**1,200+ LOTS OF GEAR  
& CRANKSHAFT  
MACHINERY,  
TOOL ROOM  
MACHINERY,  
OVERHEAD CRANES,  
QUALITY ASSURANCE  
& INSPECTION  
EQUIPMENT, FORKLIFTS,  
MOBILE EQUIPMENT  
& MUCH MORE**



LANDIS LT2 TWIN WHEELHEAD CNC CRANKSHAFT GRINDER

**2007**



FANUC S-900W 6-AXIS CNC ROBOT

**Sale Date:** Thursday, August 28, 2014 at 10:00 AM CDT  
**Location:** 14009 Old Galena Road, Bldg. BB, Mossville, Illinois 61552  
**Inspection:** Wednesday, August 27, 2014 from 8:00 AM to 4:00 PM



## CRANKSHAFT GRINDERS



LANDIS 5SE COMPLETE GRINDING CELL



LANDIS 5SE TWIN WHEEL CNC CRANKPIN GRINDER



LANDIS 5SE TWIN WHEEL CNC CRANKPIN GRINDER

## CRANKSHAFT GRINDERS

**CRANKPIN GRINDER CELL COMPRISING: LANDIS LT2 TWIN WHEELHEAD CNC CRANKSHAFT GRINDER**, S/N LT-94701 (2006), 14" x 55" Work Size, 26.5" Max. Wheel Size Diameter, 16,000 SCFM Grinding Wheel Speed of CBN Wheel, (2) Lower Wheelhead Slides Lateral Travel (Z-Axis) 6.29", 7.87", (2) 8.26" Grinding Wheelheads, Equipped w/Landis 6400 CNC Control, AC Servo Wheel Spindle Motor, (2) Automatic Wheel Balancers, Hydrostatic Workheads, w/GSE Incoming and Outgoing Conveyor w/Dual Robot Gantry System

**SCHMALTZ RM4/1500 CNC CRANKSHAFT GRINDER**, S/N RMA4/1500 92043145671982, 15" Swing Over Steadies, 60" Center-to-Center, 32" Main Wheel Diameter, 2-Axis Wheel Dresser, (3) Steadies, Equipped w/Allen Bradley Series 9 CNC Control, Hydraulic Tailstock, Dynamic 2500 Wheel Balancer, 1996 Control Retrofit

**LANDIS 5R-1W MULTI-WHEEL CRANK GRINDER**, S/N 842-44 (1988), 16" x 36" Work Space

**CRANKPIN GRINDER CELL COMPRISING (3) LANDIS 5SE TWIN WHEEL CNC CRANKPIN GRINDERS**, S/N LT93603, LT93602, and LT93601 (1997), 41" Between Journals, 3.23" Throw, Work Size Capacity, 16" Swing, 48" Diameter, (2) Grinding Wheels, Equipped w/Landis 6400 CNC Control, Marposs P7 Gauging, SBS Dynamic Wheel Balancing Systems, Landis Truform Dressers, w/LIEBHERR In/Out Conveyor Loading Cell w/Dual Arm Gantry System

**LANDIS MPC11 CRANKPIN GRINDER**, S/N 892-01 (1982), 30" Max. Swing, 72" Work Length, 48" Diameter x 3"W Grinding Wheel Size, 5" Max. Wheel Width, 50 HP Grinding Wheel Motor, 12" Grinding Wheel Mount, Rotary Diamond Dresser, 7.5 HP Crankhead Drive Motor, Equipped w/MPCII Control, Auto Work Sizing, Enclosure

To discuss your requirements for an auction, please call Perfection Industrial **847.427.3333**



**CRANKSHAFT CNC MILL, CRANKSHAFT MICRO-POLISHERS, PRODUCTION CRANKSHAFT MACHINES, WHEEL DRESSERS & BALANCERS, TOOL ROOM, GEAR MACHINERY, JIG MILLS**

**CRANKSHAFT CNC MILL**

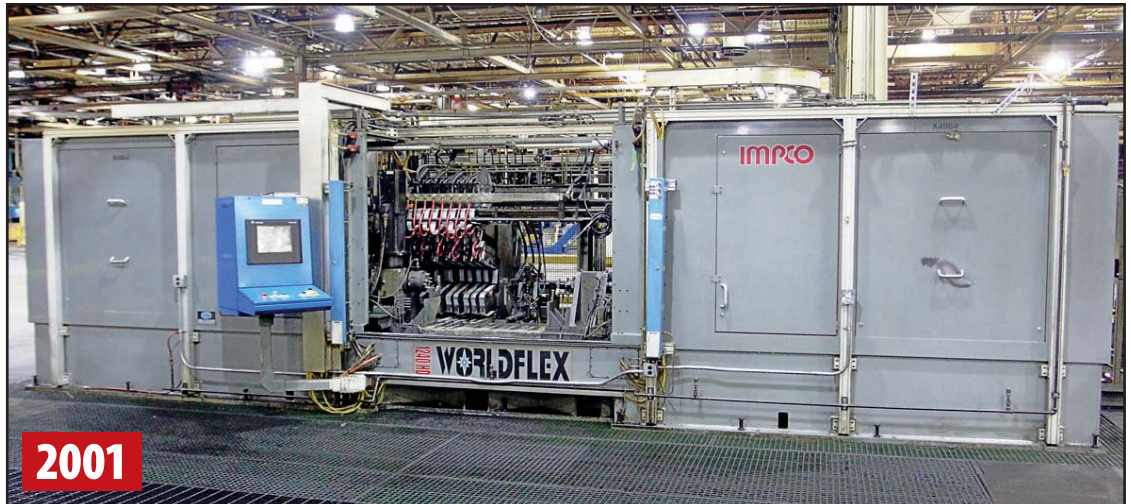
**HELLER RFK 300-2-1250 CNC CRANKSHAFT MILL**, S/N 47810 (2007), 11.42" Swing, 49.21" Work Length, 12.20" Tool Diameter, 50 HP, 480/3/60 Electrical, Equipped w/Siemens 840D CNC Control

**CRANKSHAFT MICRO-POLISHERS**

**IMPCO 1500 HD CRANKSHAFT MICRO-POLISHER**, S/N MF-190-1900, Nematron Control, Marposs E39 Gauging

**IMPCO 1240 HD WORLDFLEX CRANKSHAFT MICRO-POLISHER**, S/N MF-200-2116 (2001), 59" Workpiece Length, 12" Workpiece Swing, (8) Polishing Heads, Equipped w/Enclosure, 460/3/60 Electrical

**ALSO AVAILABLE:** Crankshaft Washer Systems; Plunge Crankshaft Grinders; Wickes Crankshaft Lathes; and More



**IMPCO 1240 HD WORLDFLEX CRANKSHAFT MICRO-POLISHER**



**IMPCO 1500 HD CRANKSHAFT MICRO-POLISHER**

**PRODUCTION CRANKSHAFT MACHINES**

**WICKES CH10 CRANKSHAFT MILL**, S/N 8179, 16" x 48" Work Area

**WICKES DHT4 CRANKSHAFT LATHE**, S/N 8185, 16" x 56" Work Area

**12-HEAD PRODUCTO DRILL MACHINE**

**10-HEAD PRODUCTO DRILL MACHINE**

**9-HEAD PRODUCTO DRILL MACHINE**



**BARBER-COLMAN 16-16 GEAR HOBBER**

**GEAR MACHINERY**

**BARBER-COLMAN 16-16 GEAR HOBBER**, S/N 4185, 16" Max. Work Diameter, 16" Max Cutting Length, 6 DP Max. Diameter Pitch, 5" Max. Hob Diameter, 4.125" Work Spindle Bore, 75-445 RPM Hob Speeds, 45 Degrees L or R Hob Swivel Angle, Equipped w/Hob Shift, Double Thread Index



**LANDIS 5R CNC GRINDING WHEEL DRESSER**

**WHEEL DRESSERS & BALANCERS**

**LANDIS 5R CNC GRINDING WHEEL DRESSER**, S/N 841-57, 36" Max. Wheel Size, Equipped w/Allen Bradley Series 9 CNC Control

**BALANCE ENGINEERING CRH-324 CRANKSHAFT BALANCER**, S/N 5035 (2002), 12" x 50" Work Capacity, 225 RPM Rotation Speed, Equipped w/Drilling Head, CBI 2000 Control, Auto Cycle, Enclosure

**BALANCE ENGINEERING CRANK BALANCER**, S/N 3082, 12" x 50" Work Capacity, CBI-55 Control



**BALANCE ENGINEERING CRH-324 CRANKSHAFT BALANCER**



**G & L BICKFORD CHIPMASTER RADIAL ARM DRILL**

**TOOL ROOM**

**ROCKFORD VERTICAL SLOTTER**, S/N 118-SA-76, 3-20" Stroke, 25-100 FPM Cutting Speed, 32"X, 24"Y Table Traverse, 44.5" Max. Table to Lower Face of Tool Head, 36" Tool Diameter, 54" Max. Swing, .875-2" Tool Post, 0-10 Degree Ram Adjustment Angular Forward

**G & L BICKFORD CHIPMASTER 12" X 5' RADIAL ARM DRILL**, S/N 953-00229-74, 10-1,250 RPM

**CARLTON 5' X 11" RADIAL ARM DRILL**, 28" x 32" Table, 60-3,000 RPM SPM

**MOEHRLE RISE AND FALL KEYWAY MILL**, 12" Milling Diameter, 2 HP, 1750 RPM, Heidehain DRO

**WF & JOHN BARNES 3-HEAD DRILL**, 14" Swing, 80" Between Centers, (2) 6-Spindle Heads, (1) 2-Spindle Head

**ALSO AVAILABLE:**  
Drills Presses;  
Pedestal Grinders;  
Mag Drills;  
Tooling and More

**JIG MILLS**

**DEVILIEG 4R-80 CNC JIG MILL**, S/N 10149, 4" Spindle Diameter, #50 Spindle Nose Taper, 80" x 40" Table, 60" Vertical Spindle Travel, 20" Horizontal Travel, 25 HP Spindle Motor, Equipped w/Fanuc 11 CNC Control, 30" x 40" Index Table

**DEVILIEG 4K-60 SPIRAMATIC JIG MILL**, S/N 9448, 4" Spindle Diameter, #50 Spindle Nose Taper, 40" x 60" Table, 14-1,450 RPM (19) Spindle Speeds, 48" Vertical Spindle Travel, 20" Horizontal Spindle Travel, .0013-.167 IPM Spindle Feeds, .5-36 IPM Milling Feed Rate, 50 and 150 IPM Rapid Traverse Rates, GE Mark Century 7500 Numerical Control



**DEVILIEG 4R-80 CNC JIG MILL**



**ANGLEHEAD GRINDERS, SURFACE & INTERNAL GRINDERS, CNC HORIZONTAL MACHINING CENTER, ROBOTS, MOBILE CRANE, OVERHEAD BRIDGE CRANES, FORKLIFT, TRACTOR, HEAT TREATING, MODULAR OFFICES**



**2005**  
LANDIS 55E CNC ANGLEHEAD GRINDER

**ANGLEHEAD GRINDERS**

**LANDIS 55E CNC ANGLEHEAD GRINDER**, S/N LT-9015 (2005), 16" x 60" Working Area, 36" Wheel Diameter, Allen Bradley VersaView 1500W CNC Control

**LANDIS CNC ANGLEHEAD GRINDER**, 16" x 60" Work Area, 36" Wheel, Allen Bradley PanelView Plus 1000 CNC Control

**SURFACE & INTERNAL GRINDERS**

**MATTISON 18" X 48" SURFACE GRINDER**, 15 HP, 20" Max. Wheel Diameter

**HEALD 273A INTERNAL GRINDER**, S/N 43135, 20" Swing, 16" Stroke, 1.5 HP Headstock Motor, 6,500 RPM Grinding Spindle Rating, 1.5" Cross Travel, 16" Chuck Size



MATTISON 18" X 48" SURFACE GRINDER



CATERPILLAR D6 B SERIES CRAWLER TRACK-TYPE TRACTOR



HOLCRAFT TEMPERING FURNACE

**CNC HORIZONTAL MACHINING CENTER**

**HELLER HCS 300 HORIZONTAL MACHINING CENTER**, 15-43558 (1998), 24" x 43" Pallet Size, 39" X-Axis Travel, 31" Y-Axis Travel, 43" Z-Axis Travel, (12) Automatic Head Changer Positions, Equipped w/Heller UniPro 90 CNC Control



**1998**  
FANUC M16i 6-AXIS CNC ROBOT

**ROBOTS**

**FANUC S-900W 6-AXIS CNC ROBOT**, S/N E97Y03153 (1997), 484 LB Payload, 97" H-Reach, 4344 LB Robot Mass, Equipped w/Fanuc Rj2 Controller

**FANUC M16i 6-AXIS CNC ROBOT**, S/N E98101845 (1998), 44 LB Payload Capacity, 73.03" H-Reach, 304 LB Robot Mass, Articulated Structure, Equipped w/Fanuc Rj2 Controller

**OVERHEAD BRIDGE CRANES**

**10 TON SHAW-BOX BRIDGE CRANE**, 75' Span, Remote Controller

**10 TON P&H BRIDGE CRANE**, 75' Span x 130' Runway, Remote Controller

**OVER 1/2 MILE OF HEAVY DUTY REINFORCED RUNWAYS**

**LARGE QUANTITY OF ASSORTED CRANES:** (2) 5 Ton, (34) 1 Ton, and (17) 1/2 Ton Overhead Cranes; (21) 1 Ton and (18) 1/2 Ton Jib Cranes Including GORBEL, COFFING, P&H and SHAW-BOX; Over (100) Electric Hoists

**FORKLIFT**

**30,000 LB ROYAL T300B LP FORKLIFT**, S/N 787L14B, Double Mast, 74" Fork Length, 24" Load Center, 106" Fork Height, Overhead Protection, Dual LP Tank, 5764 Hours Indicated on Meter

**TRACTOR**

**CATERPILLAR D6 B SERIES CRAWLER TRACK-TYPE TRACTOR**, S/N 44A13068, 6-Cylinder, Rubber Track, Diesel

**HEAT TREATING**

**HOLCRAFT TEMPERING FURNACE**, 120"W x 18"H Opening Size, 800 Degree F Max. Temperature, 400 Degrees F Operating Temperature, (3) Zones, Brick Insulated, 6,000 Lbs/Hour Net Heating Capacity, 2.95 Hours Time in Furnace, 53" Entry Conveyor, 78" Exit Conveyor, 41' Overall Length, Electric Heating Source, Equipped w/Barber-Colman 560 Temperature Controllers



MOBILE OFFICE TRAILER

**MODULAR OFFICES**

(OVER 10) PORT-A-FAB MODULAR OFFICES FROM 20'W X 24'L X 16'H TO 8'W X 12'L X 9'H

**MOBILE CRANE**

**30 TON PETTIBONE 30 MOBILE CRANE**, S/N 97-7-A1-7028



30 TON PETTIBONE 30 MOBILE CRANE



10 TON SHAW-BOX BRIDGE CRANE



10 TON P & H BRIDGE CRANE



GORBEL CRANE



30,000 LB ROYAL T300B LP FORKLIFT



PORT-A-FAB MODULAR OFFICES

To discuss your requirements for an auction, please call  
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**847.427.3333**

**Sale Date: Thursday, August 28, 2014 at 10:00 AM CDT**



## MISCELLANEOUS

**Rigid Pipe Threading & Greenlee Tube Bending Equipment**

**(Over 100) VIDMAR Ball Bearing Tool Cabinets; Large Assortment of Tooling, Live Tooling, Power and Hand Tools, and Pneumatic Tools.**

**Timken, Skf, Nsk, Martin, Mcgill & Sealmaster Bearings**

**Motors and Gear Reducers; URESKO Magnetic Test Machines; BLUE M Electric Oven; AJAX Tocco 75 kW Welding Power Supply; SMOG HOG SHN-10; TORIT Dust Collection Systems; Ladders; Shop Fans; Cabinets; Work Benches and Much More**



VIEW OF MILLING TOOLING



VIEW OF GEAR HOBBER



VIEW OF PNEUMATIC TOOLS



VIEW OF HAND TOOLS



VIEW OF PIPE THREADING TOOLS



VIEW OF TORQUE WRENCHES



<  
(OVER 100)  
BALL BEARING  
TOOL  
CABINETS

View our current auction schedule at [www.perfectionindustrial.com](http://www.perfectionindustrial.com)

## FILTER SYSTEMS

**OBERLIN OPF-7 PRESSURE FILTER SYSTEM, S/N TD381C0 (1999), 15 HP Filter Pump and Clean Pump, 200,000 Amp Capacity**

**HYDRAMATION HV-7 FILTER SYSTEM, S/N 7929**

**HENRY 1500SCX SELF CLEANING LIQUID FILTER SYSTEM, S/N 2104**

**HENRY 9000SCX FILTER SYSTEM, S/N 2072**

**HENRY 1200 FILTER SYSTEM, S/N 2103**

**HENRY 540SCX SELF CLEANING LIQUID FILTER SYSTEM, S/N 2101**



PARLEC TMM PRESETTER



VIEW OF CALIPERS



VIEW OF MICROMETERS

## ALSO AVAILABLE

**Huge Quantity of Inspection Equipment Including Micrometers; Calipers; Height Gauges; Electric Measuring Equipment; No-Go Gauges; Gauge Block Sets and More**



## COMPLETE COMMERCIAL HIGH-VOLUME KITCHEN

**(2) GROEN DEE-40-SP STEAM JACKETED KETTLES, S/N 449C and 450C**

**(2) GARLAND MASTER 200 CONVECTION OVENS**

**VULCAN HEG72D 72" THERMOSTATIC GRIDDLE, S/N 48-1078879R/S**

**(2) FRANKLIN 2464-P ELECTRIC FOOD WARMERS**

**VULCAN SP SERIES (3) BASIN DEEP FRYER**

**(2) CHRYSLER KOPPIN 7' X 11' X 8' WALK-IN FREEZERS**

**(2) HOBART MD3 COMMERCIAL REFRIGERATORS**

**HOBART MD2 COMMERCIAL REFRIGERATOR, S/N 32-470-650**

**MANITOWAC QY0805W ICE MAKER, S/N 990769187**

**(2) MANITOWAX QY0605W ICE MAKERS, S/N 990769187**

**HOBART A-200 COMMERCIAL MIXER**



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## PERFECTION Industrial Sales

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**INCLUDING: 1,200+ LOTS OF GEAR & CRANKSHAFT MACHINERY, TOOL ROOM MACHINERY, OVERHEAD CRANES, QUALITY ASSURANCE & INSPECTION EQUIPMENT, FORKLIFTS, MOBILE EQUIPMENT & MUCH MORE**

# LIVE WEBCAST AUCTION

**Sale Date:** Thursday, August 28, 2014 at 10:00 AM CDT

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## 1M SQ. FT. MANUFACTURING & ASSEMBLY FACILITY



LANDIS LT2 TWIN WHEELHEAD CNC CRANKSHAFT GRINDER

**INCLUDING: 1,200+ LOTS OF GEAR & CRANKSHAFT MACHINERY, TOOL ROOM MACHINERY, OVERHEAD CRANES, QUALITY ASSURANCE & INSPECTION EQUIPMENT, FORKLIFTS, MOBILE EQUIPMENT & MUCH MORE**

# LIVE WEBCAST AUCTION

**AIRPORT:** General Wayne A. Downing  
Peoria International Airport  
(18 miles from sale site)



### HOTELS

Hampton Inn Peoria West ..... (309) 589-0001  
7806 N Route 91, Peoria, Illinois 61615

Wingate by Wyndham ..... (309) 589-0033  
7708 Route 91, Peoria, Illinois 61615

### DIRECTIONS

**From Peoria International Airport:** Proceed to I-474 W from Everett McKinley Dirksen Pkwy. Continue on I-474 W to Peoria, IL. Proceed on to IL-6 N. Continue to Mossville. Take Exit 9 from IL-6 N. Drive to Old Galena Rd. to 14009 Old Galena Rd. Destination will be on your left.

### REMOVAL TIMES

Tuesday, September 2 to Friday, September 19, from 8:00 am to 4:00 pm. Monday–Friday. No removal on the day of sale. NO EXCEPTIONS.

*This brochure is meant merely as a guide. Perfection Industrial Sales makes no guarantee, expressed or implied, as to the accuracy of the information in this brochure. Buyers should inspect the goods beforehand to satisfy themselves.*

### TERMS OF SALE

An 18% buyer's premium will be charged on all assets purchased by buyers attending the sale in person. Any Webcast or Online Buyers will be charged 21%. The buyer's premium will be reduced to 15% (bidders attending the Auction in person) or 18% (Webcast or Online bidders) for payments made by means of cash, cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of sale close. 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 are sold "As is, Where is" without any warranties expressed or implied. Although obtained from sources deemed reliable, the Auctioneer makes no warranty or guarantee to the accuracy of the information contained in this brochure and online. All buyers should inspect the goods beforehand to satisfy themselves.

**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 the total purchases is made on the day of the sale. Contact our office for wire instructions. Only cash, wire transfer or certified check, payable to Perfection Industrial Sales will be accepted. Company checks payable to Perfection Industrial Sales 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.

### FURTHER INFORMATION

For further information regarding machine and equipment please contact John Bopp at (708) 606-3240 or Email: [john@perfectionindustrial.com](mailto:john@perfectionindustrial.com).

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