# 4-DAY ONLINE AUCTION



GIORIA R/162-4000 CNC CYLINDRICAL GRINDER



TACCHI FT 450 500X2500 CNC SKIVING ROLLER BURNISHING MACHINE

Assets Available Due to the Facility Closure of

# CATERPILLAR

**JOLIET, ILLINOIS** 

OVER 1.3 MILLION SQ. FT.
PLANT CLOSURE FEATURING
APPROX. (3,000) LOTS
INCLUDING: MACHINING
CENTERS, GRINDERS,
METAL FABRICATING, CMM'S,
TOOL ROOM, ROBOTS,
(600) BALL BEARING TOOL
CABINETS, (200) CRANES,
LARGE SELECTION OF
INSPECTION, OVER (1,000)
CAT 50 TOOL HOLDERS,
WELDING, DUST COLLECTORS/
DOWNFLO TABLES, WASHERS
& MUCH MORE!



BALL BEARING TOOL CABINETS

Sale Closing From: Tuesday–Thursday, April 16–18, and Tuesday, April 23, From 10:00 AM CT Each Day Inspection: Monday, April 15, 8:00 AM to 4:00 PM CT or by Special Appointment Location: 2200 Channahon Road, Rockdale, Illinois 60436



Perfection Industrial Sales ph +1-847-545-6374 fax +1-847-427-8884 www.perfectionindustrial.com Online Bidding at www.perfectionindustrial.com

# CNC BORE SKIVING-ROLLER BURNISHING MACHINES, CNC CYLINDRICAL GRINDERS, CNC VERTICAL GRINDER, ROTARY SURFACE GRINDERS, CENTERLESS GRINDERS, SURFACE GRINDERS



T 450 500X2500 CNC SKIVING ROLLER BURNISHING MACHINE



KOYO KC-400A CNC INFEED GRINDER



ACME C-2 CENTERLESS



HILL ACME SURFACE GRINDER

## ROTARY SURFACE GRINDERS

BLANCHARD NO. 18 ROTARY SURFACE GRINDER, s/n 11383, 42" Diameter Chuck, 48" Swing, 20" Segmented Chuck, 750 Max. RPM

BLANCHARD 22ACD42 ROTARY SURFACE GRINDER, s/n 16074, Allen Bradley Panelview 1000 Control, Marposs P5, Torit Dryflow Collection System, Thermalcare Accu-Chill Chiller, Filter System

# CENTERLESS GRINDERS

KOYO KC-400A CNC INFEED GRINDER, s/n 9707-0738, w/Fanuc 0-M Control, Flow-Con Industries Filter System

(2) ACME C-2 CENTERLESS GRINDERS, s/n 25147 and 30040 ACME C-1 CENTERLESS GRINDER, s/n 22753

# CNC BORE SKIVING-ROLLER **BURNISHING MACHINES**

**2006 TACCHI FT SERIES 450 500X2500 CNC** SKIVING ROLLER BURNISHING MACHINE,

Siemens Sinumerik 840D Control, 500mm Center Height, 1,000mm Swing Over Bed, 200–2,500mm Boring Depth Capacity, 100–375mm Counter Boring Capacity, 5–800 RPM Standard Speed Workpiece Rotation, 3-Speeds, 75kW Main Headstock Motor

# CNC CYLINDRICAL GRINDERS

(4) GIORIA R/162-4000 CNC CYLINDRICAL GRINDERS, (As New As 2008), Siemens 840D CNC Control, 35.4" Max. Swing Over Bed, 32.28" Max. Grinding Wheel Diameter, 157.48" Max. Grinding Length, 36" Max. Grinding Wheel Diameter, 6,600 Lb Max. Work Weight on Steady Rest, 20.07" Wheelhead Cross Slide Travel, 169.29" Wheelhead Longitudinal Travel, ±7 Degrees Wheelhead Swivel, Marposs 7 Gauging, Coolant, Enclosure

# **CNC VERTICAL GRINDER**

**MODLER MF1950 CNC VERTICAL TWIN DISC** GRINDER, s/n 801, Siemens Sinumerik 840D CNC Control, Donaldson Torit Dust Collector, Resy Filtration System



**BLANCHARD 22ACD42 ROTARY SURFACE** 



**MATTISON 1422-25 SURFACE GRINDER** 

# **SURFACE GRINDERS**

# HILL ACME SURFACE GRINDER, 35.5" x 142" Magnetic Chuck, Approx. 36" Max. Grinding Wheel

**MATTISON 1422-25 SURFACE** GRINDER, 14" x 48" Magnetic Chuck, 20" Diameter Grinding Wheel,

**BOYER SHULTZ SURFACE GRINDER,** 15 HP, Rexroth Hydraulic Unit, 39" x 13" Magnetic Chuck

**GRAND RAPIDS 380 SURFACE** GRINDER, s/n 380217, 15" x 10" Magnetic Chuck, 6.5" 3-Jaw Chuck



MODLER MF1950 CNC VERTICAL TWIN DISC GRINDER



BLANCHARD NO. 18 ROTARY SURFACE GRINDER

ALSO AVAILABLE: HUNDREDS OF LOTS OF TOOLING, WELDING, INSPECTION, METROLOGY, RIGGING, POWER & HAND TOOLS & SHOP SUPPORT ASSETS. SEE END OF BROCHURE FOR MORE!

Filter System

# CNC HORIZONTAL MACHINING CENTERS, CNC VERTICAL MACHINING CENTERS, **DUAL TURRET CNC LATHES**



**MAZAK FH-880 HORIZONTAL MACHINING CENTERS** 



MAZAK FH-6800 HORIZONTAL MACHINING CENTERS

# CNC HORIZONTAL MACHINING CENTERS

(6) MAZAK FH-880 HORIZONTAL **MACHINING CENTERS, Mazatrol M Plus** CNC Controls, 31.5" x 31.5" Pallets w/6-Station Auto Pallet Changer, 1 Degree Pallet Index, 51.5" X, 43.3" Y, 39.3" Z, CAT 50 Spindle Taper, 7,000 RPM, 40 HP, 120 ATC, Chip Conveyor, **High Pressure Coolant** 

## (9) 2002-2001 MAZAK FH-7800 HORIZONTAL MACHINING CENTERS,

Mazatrol 640M PC Fusion CNC Control. 31.5" x 24.75" Pallets w/5-Station Auto Pallet Changer, 41.3" X, 31.5" Y, 34.6" Z, CAT 50 Taper, 330 Tool ATC Mazak Tool Hive, Torit Mist Collection System

# (20) 2007-2000 MAZAK FH-6800 CNC HORIZONTAL MACHINING CENTERS,

Mazatrol 640M CNC Control, 5-Station Auto Pallet Changer, 41.3" X, 31.5" Y, 34.6" Z, CAT 50 Taper, Up to 506-Tool ATC Mazak Tool Hives, Filter System, Mist Collection System

# (2) 2004 AND 2003 MAZAK μ7800 CNC HORIZONTAL MACHINING CENTERS,

s/n 167966 and 167949, Mazatrol 640M PC Fusion CNC Control, (6) 31.5" x 24.75" Pallets w/Auto Pallet Changer, CAT 50 Taper, 240 ATC Mazak Tool Hive, Torit Mist Collection, High **Pressure Coolant** 

# (2) K & T GIDDINGS & LEWIS ORION 2300 **CNC HORIZONTAL MACHINING CENTERS,**

Siemens 840D CNC Control, 60" X, 61" Y, 45" Z, 4,000 RPM, CAT 50 Spindle Taper, 0–150 IPM Speed Rates, 110 ATC, Through Spindle Coolant, Full Enclosure, (2007 Retrofit)

# **CNC VERTICAL** MACHINING CENTERS

# MAZAK VQC30/50B CNC VERTICAL

MACHINING CENTER, s/n 65436, 4,400 Lb Table Capacity, CAT 50 Taper, 59" X, 32" Y, 20" Z, 30-3,150 RPM Spindle, 24 ATC, 29.5" x 68-3/4" Table, Tsudakoma 4th Axis, Mazatrol CAM M-2 **CNC Control** 

# VERTICAL MACHINING CENTER, s/n 73561,

**MAZAK POWER CENTER SV-20 CNC** 23.5" x 48" Table, 40 ATC, CAT 50, Mazatrol CAM M-2 CNC Control



MAZAK FH-6800 CNC HORIZONTAL MACHINING CENTER



MAZAK µ7800 HORIZONTAL MACHINING CENTERS



MTR RAVENSBURG CENTER DRIVE DUAL TURRET **CNC LATHE** 



**K&T/GIDDINGS & LEWIS ORION 2300** HORIZONTAL MACHINING CENTERS



MAZAK VQC30/50B VERTICAL MACHINING CENTER



WELDON CENTER DRIVE DUAL TURRET CNC LATHE

# **DUAL TURRET CNC LATHES**

MTR RAVENSBURG CENTER DRIVE DUAL TURRET CNC LATHE, Siemens 840D CNC Control, 80" Swing Over Bed, 58" W, 144" Z, 50" U, 50" X, (2) 5-Position Turrets, 63" x 32" Pallet Size, 2–225 RPM Spindle Speed, Auto Pallet Changer, 150 HP Main Drive Motor, (2005 Retrofit)

WELDON DUAL TURRET CENTER DRIVE CNC LATHE, Siemens 840D CNC Control, 45.7" X1, 45.7" X2, 100" Z1, 65.3" Z2, 27" x 24" Hole in Headstock, (2) Pallets, Auto Pallet Changer, (2) 5-Position Turrets, 60 HP Main Drive Motor, (2005 Rebuilt)

# CNC LATHES, CNC ROBOTS, HORIZONTAL JIG & BORING MILLS, JIG BORERS, SLOTTERS, PRESSES, FORGING PRESS, PRESS BRAKE, SHEAR



R-2000IA 165F CNC ROBOT





**PRATT & WHITNEY 3E JIG BORER** 

DAIHATSU PNC-L56-10 CNC LATHE





ROCKFORD SA VERTICAL SLOTTER



**CNC ROBOTS** 

(2) DAIHATSU PNC-L56-10 CNC LATHES, s/n MD-0054 and MD-0049, 17" Max. Turning Diameter, 15-1/4" Max. Diameter Over Saddle, 31-1/2" Between Centers, 10" Kitagawa 3-Jaw Chuck, 12-Position Turret, Tail Stock

## (2) FANUC R-2000IA 165F CNC ROBOTS W/FANUC R-J3IB CONTROLS, s/n E05207330 and E05207329

HORIZONTAL JIG & BORING MILLS DEVLIEG 3H-48 SPIRAMATIC JIG MILL, s/n 8899, 35" x 48" Table, 3" Diameter Spindle Bar, No. 40 NMTB Taper, 16" Spindle Bar Travel, 48" Horizontal Travel, 36" Vertical Travel, 25-1,600 Spindle RPM

LUCAS 30T115 5" HORIZONTAL FLOOR TYPE BORING MILL, s/n 30T0906, 60" x 134" Table

# **JIG BORERS**

SIP HYDR-6A JIG BORER, s/n 7708, 43" x 33" T-Slotted Table, 40" Table Travel, 37.5" Max. Under Rail, 39.25" Distance Between Table and Spindle Nose, 2,200 Lb Table Capacity, 2-Axis DRO

PRATT & WHITNEY 3E JIG BORER, s/n 28769, 30" T-Slotted Table, 40-1,834 Spindle RPM, 16-Speed, Sony 2-Axis DRO

ROCKFORD SA 20 VERTICAL SLOTTER, s/n 116 SA46, 28" Diameter Table, 10 HP, 3"-22" Stroke, 25-100 FPM Cutting Speed, 26" X, 26" Y, 55" Capacity, 40" Max. Table to Lower Face Tool Head

200-TON WILLIAMS & WHITE STRAIGHTENING PRESS. s/n C-3728

25-TON HANNIFIN 250-A C-FRAME HYDRAULIC PRESS, s/n C-67704, 30" x 24" Table

5-TON HANNIFIN OG-F5B C-FRAME HYDRAULIC PRESS, s/n A-44309

APEX DENISON WR045 C-FRAME PRESS, s/n 25388



WILLIAMS & WHITE 200-TON STRAIGHTENING PRESS



LUCAS 5" FLOOR-TYPE BORING MILL

NIAGARA HBM-175-10-12 HYDRAULIC PRESS BRAKE

# FORGING PRESS

150-TON HANNIFIN FORGING PRESS, s/n C-43200

NIAGARA HBM-175-10-12 HYDRAULIC PRESS BRAKE, s/n 52624, 175-Ton, 10" Stroke



LVD 10-OH-62 SHEAR

# SHEAR

LVD 10-OH-62 SHEAR, s/n 8710



HANNIFIN 150-TON FORGING PRESS



HANNIFIN 250-A 25-TON C-FRAME HYDRAULIC PRESS

View our current auction schedule at www.perfectionindustrial.com

ALSO AVAILABLE: HUNDREDS OF LOTS OF TOOLING, WELDING, INSPECTION, METROLOGY, RIGGING, POWER & HAND TOOLS & SHOP SUPPORT ASSETS. **SEE END OF BROCHURE FOR MORE!** 

# WELDING & TORCH, TOOL ROOM MACHINERY, PLANT STORAGE & INVENTORY SYSTEMS



**ARONSON** HD30A **POSITIONER** 





**WELDING WIRE** 

**WELDING & TORCH** 

SINGLE HEAD CNC GANTRY TORCH

ARONSON HD30A WELDING POSITIONER,

L-TEC PLASMARC PCM-150 PLASMA, s/n A890-00415

**SOURCES** 

20 KVA ACME 1-30-20 SPOT WELDER, s/n 6162

TORIT TRUNKLINE PORTA-TRUNK DUST

**SYSTEM,** Burny 3 CNC Control, 16' Gantry Length, 10' x 80" Table

s/n 81151

LINCOLN, MILLER AND ESAB POWER

COLLECTOR, s/n IG707125

SINGLE HEAD CNC GANTRY TORCH SYSTEM



SCOTCHMAN 7012-24 IRONWORKER



MARVEL 15A4 HORIZONTAL BANDSAW

**ALSO AVAILABLE: HUNDREDS OF LOTS OF** TOOLING, WELDING, INSPECTION, **METROLOGY, RIGGING, POWER & HAND TOOLS & SHOP SUPPORT ASSETS. SEE END OF BROCHURE FOR MORE!** 



**BIG BLU HAMMER BLU MAX 155 POWER HAMMER** 

# **TOOL ROOM MACHINERY**

SCOTCHMAN 7012-24 IRONWORKER, s/n 7207-5-81 WYSONG B-36 BENDING ROLL, s/n PR15-171, 10 Ga x 36" Capacity

MARVEL 15A4 HORIZONTAL BANDSAW, s/n E-151109

KYSOR JOHNSON KJ10 HORIZONTAL BANDSAW. s/n H84012600

**DOALL 2612-2H VERTICAL BANDSAW,** s/n 206-35171, 24" x 30-1/2" Table, 26" Throat

DOALL 3613E-20 VERTICAL BANDSAW, s/n 399-82445

**ACCUBORE ACCU-CUT 4SM-S BORE SIZING** SYSTEM, s/n BSM-0373, Allen Bradley Panelview 600 **PLC Control** 

**BIG BLU HAMMER BLU MAX 155 POWER** HAMMER, 9" Adjustable Stroke, 0-225 SPM, 18" Throat

**CHICAGO DREIS & KRUMP BPO-414-8 BOX PAN** BREAK, s/n 308704

THOR 1210 TURRET PUNCH PRESS, 14 Ga Capacity **DI-ACRO POWER BENDER, s/n DE-1114** 

# PLANT STORAGE & INVENTORY SYSTEMS

(3) 2005 HANEL LEAN-LIFT STORAGE SYSTEMS (7) HANEL ROTOMAT STORAGE SYSTEMS (4) KARDEX INDUSTRIEVER 8000 STORAGE **SYSTEMS** 

(2) KARDEX TITAN III STORAGE SYSTEMS (4) KARDEX TITAN STORAGE SYSTEMS (600+) VIDMAR & LISTA BALL BEARING TOOL CABINETS



HANFL LEAN-LIFT STORAGE SYSTEMS



KARDEX TITAN III STORAGE



DOALL 3613E-20 **VERTICAL BANDSAW** 



**DI-ACRO POWER BENDER** 









# PAINT LINE, HEAT TREATING FURNACE, CRANES & LIFTING, INSPECTION, METROLOGY LAB









GEORGE KOCH 5-STAGE OVERHEAD CONVEYOR PAINT LINE

# 2 AVAILABLE

EF ROLLER HEARTH HEAT TREAT FURNACE

# **PAINT LINE**

2011 GEORGE KOCH 5-STAGE OVERHEAD **CONVEYOR STYLE PAINT LINE, 80" x 55"** Envelope, Stage 1-Wash, Stage 2-Rinse, Stage 3-Phosphate, Stage 4-Rinse, Stage 5-Sealer, Allen Bradley 1500P PLC, Overhead Conveyor System, Cure Oven

# HEAT TREATING FURNACE

(2) EF ROLLER HEARTH HEAT TREATING FURNACE, 80" x 36" Envelope, 732" Furnace Length, Natural Gas, 1,800 Degree F Max. Operating Temp, 3-Heating Zones, 72" L Entry Conveyor, Recuperators on 2-Zones, Exit Conveyor

(3) EF TEMPERING FURNACES, 102" x 24" Envelope, Natural Gas, 2-Zone



PROSERVE 40-TON BRIDGE CRANE

# **CRANES & LIFTING**

**OVER (200+) CRANE SYSTEMS INCLUDING** BRIDGE, Double Girder Bridge, Underslung, Multi-Bridge, Wall Mount Jibs, Free-Standing Jibs Up to 40-Ton.

**OVER (50) DALMEC AND GCI MANIPULATOR** ARMS

**OVER (100) HYDRAULIC LIFT TABLES** 

## INSPECTION

ANALYZER, s/n 341

1999 BROWN & SHARPE SIRIO M00-901-322-000 HORIZONTAL CMM, s/n 263

MAHR ST500 ROUGHNESS AND CONTOUR MEASURING STATION, s/n 270, w/MarSurf GD25, MarSurf PCV

**NICOLET NEXUS 470 FT-IR SPECTROMETER MICROMERITICS ELZONE II PARTICLE SIZE** 



TINIUS OLSEN SUPER L 4-POST

TENSILE TESTER

ABELL-HOWE FREE STANDING JIB CRANE



LODERAIL FREE STANDING **BRIDGE CRANE SYSTEM** 



TRI-BRIDGE OVERHEAD **BRIDGE CRANE SYSTEM** 



# **METROLOGY LAB** TINIUS OLSEN 400,000 LB SUPER L 4-POST TINSEL TESTER, w/290 Display, AD Recorder MONSANTO TENSOMETER 2000, s/n 80SID1149 WILSON ROCKWELL 5JRBB HARDNESS TESTER, s/n 1277 **BUEHLER ISOMET 1000 PRECISION SAW**







MICROMERITICS **ELZONE II** PARTICLE SIZE **ANALYZER** 



NICOLETL NEXUS 470 FT-IR **SPECROMETER** 



BROWN & SHARPE SIRIO M00-901-322-000 HORIZONTAL CMM

To discuss your requirements for an auction, please call Perfection Industrial +1-847-545-6374



& SHOP SUPPORT ASSETS. **SEE END OF BROCHURE FOR MORE!** 



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# ALSO AVAILABLE CONTINUED...



# **4-DAY ONLINE AUCTION**

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# **TERMS OF SALE**

An 18% buyer's premium will be charged on all assets. The buyer's premium will be reduced to 16% for payments made by means of cashier's check or wire transfer within 48 hours of sale close. If paying by company check, a paid in full invoice will be issued upon the check clearing. Credit card payments are limited to a maximum of \$2,000. All items are sold "As is, Where is" without any warranty, express or implied.

### **ΡΔΥΜΕΝ**Ί

ALL PURCHASES MUST BE PAID WITHIN 48 HOURS OF THE CLOSE OF SALE. 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. 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. Auction Conducted in U.S. Funds.

# RFMOVAI

All assets must be removed no later than Friday, May 10. Removal times are Monday through Friday from 8:00 AM to 4:00 PM CT. Extended hours and weekends may be accommodated with prior appointment.

# FOR FURTHER INFORMATION

For further information, contact Jennifer Reiner at 1-847-545-6374 or jennifer@perfectionindustrial.com

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