

# ERFECTION dustrial Sales ONLINE AUCTION



Surplus to the Ongoing Operations of



FEATURING: (3) MAKINO A88 HMC MMC SYSTEM W/PALLET POOL, OKUMA & MORI SEIKI TURNING CENTERS, HAAS ES-5-4AX MACHINING CENTER, MITSUI SEIKI & HITACHI SEIKI HMC'S, TSCHUDIN GRINDER,

OKUMA SIMULTURN LU300 CNC TURNING CENTER



HAAS ES-54AX CNC HORIZONTAL MACHINING CENTER

**BALANCERS, PRESETTERS, CAT 50 TOOLING & MORE** 



MORI SEIKI SL-75B CNC TURNING CENTER

Sale Closing From: Thursday, October 3 at 1:00 PM CTSale Location:701 N. Dobson Avenue, Bay Minette, Alabama 36507Inspection:Wednesday, October 2 from 8:00 AM to 4:00 PM CT



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

Online Bidding at www.perfectionindustrial.com

CNC HORIZONTAL MACHINING CENTERS, CNC TURNING CENTERS, UNIVERSAL GRINDER, HORIZONTAL MILL, BALANCERS, TOOL PRESETTERS, TOOL HOLDERS & ACCESSORIES & MORE



2006 MAKINO A88E CNC HORIZONTAL MACHINING CENTER



COMPLETE MAKINO A88 MACHINING CELL/PALLET POOL



SCUHDIN PL155 UNIVERSAL GRINDER



HERCULES #3P HORIZONTAL MILL

### BALANCERS

BALANCING TECHNOLOGY INC BALANCER, Approx. 5' Between Centers, w/IRD Mechanalysis 246 BALANCING TECHNOLOGY INC BALANCER, Approx. 5' Between Centers, w/Entek 236 Balancing Instrument

HOLROYD BALANCER, Approx. 7' Between Centers



EZ SET 600 TOOL PRESETTER **TOOL PRESETTERS** 2011 EZ SET 600 TOOL PRESETTER SPERONI KPT TOOL PRESETTER, s/n 179717, 2-Axis DRO



MITSUI SEIKI HU63A CNC HORIZONTAL MACHINING CENTER

# **CNC HORIZONTAL MACHINING CENTERS**

2009 HAAS ES-5-4AX CNC HORIZONTAL MACHINING CENTER, s/n 2052959, 20" x 52" Table, 40"-X, 18"-Y, 22"-Z, Inline Direct Drive Spindle, Cat 40 Spindle Taper, 12,000 RPM Spindle, 24 ATC MITSUI SEIKI HU63A CNC HORIZONTAL MACHINING CENTER, s/n 150, Fanuc Series 15-M CNC Control, (2) 24-3/4" x 24-3/4" Tables, 35.43"-X, 31.50"-Y, 31.50"-Z, 120 ATC

2006 MAKINO A88E CNC HORIZONTAL MACHINING CENTER, s/n 466, Professional 3 CNC Control, 24-3/4" x 24-3/4" Pallets, 35.4"-X, 31.5"-Y, 38.2"-Z, 1,969 IPM Rapid Traverse, 1,970 IPM Cutting Feed Rate, 2,640 LB Max. Table Load, 12,000 RPM Spindle Speed, CAT 50 Spindle Taper, 244 ATC, Chip Blaster High Pressure Coolant System

(2) MAKINO A88 CNC HORIZONTAL MACHINING CENTERS, s/n 59 & 54, Professional 3 CNC Control, 24-3/4" x 24-3/4" Pallets, 35.4"-X, 31.5"-Y, 38.2"-Z, 1,969 IPM Rapid Traverse, 1,970 IPM Cutting Feed Rate, 2,640 LB Max. Table Load, 12,000 RPM Spindle Speed, CAT 50 Spindle Taper, 140 ATC

**COMPLETE MAKINO PALLET POOL SYSTEM** w/(27) 24.75" x 24.75" Pallets

Offered As A Complete System and As Individual Components Contact Auctioneer or See Lot Catalog For Details

# **CNC TURNING CENTERS**

2008 OKUMA SIMULTURN LU300 CNC TURNING CENTER, s/n 141608, OSP-P200L CNC Control, 20.87" Swing Over Bed, 14.57" Max. Turning Diameter, 39.4" Max. Turning Length, 5,000 RPM Spindle Speed, Collet Chuck, Tailstock, 12-Position Upper Turret, 8-Position Lower Turret, Royal Filtermist Collection System, Chip Conveyor

2001 MORI SEIKI SL-75B CNC TURNING CENTER, s/n 619, MSC-518 CNC Control, 30" Max Machining Dia, 60.2" Max. Machining Length, 1,800 RPM Spindle, 12-Position Turret, Tailstock, 13.5" 3-Jaw Chuck

## **UNIVERSAL GRINDER**

**2002 TSCUHDIN PL155 UNIVERSAL GRINDER**, s/n 0246, GE Fanuc 18-T CNC Control, Marposs P5 Gauging, Thermo Scientific Neslab Thermoflex Recirculating Chiller, Barnes Magnetic & Fiber Filter (Lot of Tooling Also Available)

### **HORIZONTAL MILL**

HERCULES #3P HORIZONTAL MILL, s/n 2066, 12" x 63" Table, 80-1,127 RPM



TOOL HOLDERS & ACCESSORIES (580) CAT 50 TOOL HOLDERS (27) CAT 40 TOOL HOLDERS (13) KM 80 TOOL HOLDERS (2) SETS OF ER32 COLLETS ALSO AVAILABLE: C4 TOOLING, CARBIDE INSERTS

To discuss your requirements for an auction, please call Perfection Industrial +1-847-427-6374

View our current auction schedule at www.perfectionindustrial.com

# **INSPECTION EQUIPMENT, INSPECTION EQUIPMENT**



VIEW OF TOOL CABINETS



VIEW OF SELF-DUMPING HOPPERS

**View our current** auction schedule at www.perfectionindustrial.com

### **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.

#### REMOVAL

Removal period will commence on Friday, October 4 and run through Friday, October 18. Removal hours are Monday through Friday, from 8:00 AM to 4:00 PM CT. Extended hours or weekends may be accommodated with prior appointment.

### FOR FURTHER INFORMATION

For further information contact Jennifer Reiner at 847-545-6374 or jennifer@perfectionindustrial.com. For accounting and invoicing questions, contact Inesa Dicpetris at 847-427-3333 or inesa@perfectionindustrial.com.



GORBEL 1/2-TON BRIDGE CRANE SYSTEM

GORBEL 1/2-TON BRIDGE CRANE SYSTEM

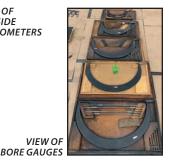


STA WORK BENCH

14' X 144'

8' X 35

VIFW OF OUTSIDE MICROMETERS



# **INSPECTION EQUIPMENT**

**ASSORTED MITUTOYO DIGITAL MICROMETERS, UP TO 3" FOWLER AND** MISCELLANEOUS ASSORTED OUTSIDE **MICROMETERS UP TO 30", LARGE** ASSORTMENT OF DIAL BORE GAUGES, DIAL TEST GAUGES, RING GAUGES, THREAD GAUGES, PRESSURE GAUGES, **SNAP GAUGES, BORE GAUGES, DEPTH** GAUGES, TACHOMETERS, CALIPERS

### PLANT SUPPORT

**INCLUDING: CRANES, SELF-DUMPING** HOPPERS, STEEL ROLLING CARTS, **ROLLING TOOL CABINETS, ROLLING SHOP** WORK BENCHES, TOOLING CADDY CARTS, FLAMMABLE LIQUIDS CABINET, BENCH CENTERS



MOTIVATION 1-TON JIB CRANE SYSTEM

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