CONLINE AUCTION

Leading OIL & GAS MANUFACTURER

Surplus to Ongoing Operations of **NOV Wellbore Technologies**



LARGE CAPACITY MACHINE TOOLS INCLUDING CNC LATHES, VERTICAL MACHINING CENTERS, HORIZONTAL BORING MILLS, ENGINE LATHES & MORE

MAZAK POWERMASTER N UNIVERSAL CNC LATHE



GILDEMEISTER CTX 620 LINEAR 6-AXIS CNC MILL/TURN CENTER

MAZAK VTC 200B 4-AXIS CNC VERTICAL MACHINING CENTER

Sale Closing Date:Tuesday, March 22, 2016 at 1:00 PM CDTLocations:16211 Air Center Blvd., Houston, Texas 77023500 Conroe Park W Drive, Conroe, Texas 77303Inspection:Monday, March 21, 2016 from 8:00 AM-4:00 PM CDT



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

Online Bidding at www.perfectionindustrial.com

CNC LATHES, VERTICAL MACHINING CENTERS



MAZAK INTEGREX 400-III CNC LATHE



MAZAK QT40 CNC LATHE



MONARCH TC-2 CNC CHUCKER

CNC LATHES

2011 MAZAK POWERMASTER N UNIVERSAL CNC LATHE, Twin Turret w/8-Position OD Turret and 6-Position ID Turret, 24" 8-Jaw Chuck, 34" Max. Swing, 33" Max. Machining Diameter, 128.2" Max. Machining Length, 1,200 RPM, 25.79" X-Axis Travel, 122.83" Z-Axis Travel, 6.30" W-Axis Travel, Mazatrol 640T CNC Control

MACHINING CENTER

MORI SEIKI SL-25Y CNC LATHE

MONARCH VMC 75B VERTICAL

2005 MAZAK INTEGREX 400-III CNC LATHE, 12" Chuck, 60" Max. Turning Length, 40 ATC, Retractable Rest Carrier, Mazatrol 640MT Pro CNC Control

2004 GILDEMEISTER CTX 620 LINEAR 6-AXIS CNC LATHE W/LIVE MILLING, 31.5" Max. Swing, 19.7" Max. Swing Over Cross-Slide, 42.5" Max. Turning Length, 2500 RPM Spindle Speed, 15" SMW Autoblok BHD Hydraulic Chuck, Quick Change Tool 12-Position Turret, Up to 3" Boring Bar Capacity, Spindle Bore: 9.06" Thru Hole, 8" Bar Capacity w/Moveable, Retractable Rest Carrier, GE Fanuc Series 180i-B CNC Control

1996 MAZAK INTEGREX 35 CNC LATHE, 12" Chuck, 22" Swing, 60" Max. Turning Length, 22" Max. Turning Diameter, 18.5" Diameter Above Traversing Slide, 6,000 RPM Spindle Speed, 40 ATC, Mazatrol T Plus CNC Control

KINWA CL-38C 3000 CNC LATHE, Twin Turret w/8-Position OD Turret and 6-Position ID Turret, 26" Swing Over Bed, 24" Max. Cutting Diameter Chucking, 120" Distance Between Centers, 140" Bed Length, 18" Chuck, 7.3" Spindle Bore, 21.26" X-Axis Travel, 120" Z-Axis Travel, Fanuc Series 0i-TC CNC Control

1998 MAZAK QT40 CNC LATHE, 14" Chuck, 59.06" Max. Machining Length, 15.75" Max. Machining Diameter, 3.15" Thru Hole, 11.02" X-Axis Travel, 60.51" Max. Z-Axis Travel, Mazatrol T Plus CNC Control

1995 MORI SEIKI SL-25Y CNC LATHE, 10" Chuck, 32.09" Swing Over Bed, 24.41" Swing Over Cross Slide, 24.41" Between Centers, 10.24" Max. Machining Diameter, 3.94" Y-Axis Travel, 12-Position Turret, 3.1" Thru Hole, 35–3,500 RPM Spindle Speed

1995 BOEHRINGER VDF DUS 800 CNC LATHE, 25" Chuck, 32" Swing Over Bed, 17" Swing Over Cross Slide, 78" Max. Turning Length, 120" Bed Length, 5" Spindle Bore, Tool Post, Steady Rest, Siemens Sinumerik CNC Control

2001 MAZAK QT350 CNC LATHE, 26" Max. Turning Length, 19.88" Max. Machining Diameter, 25.93" Max. Swing, 4.10" Spindle Bore, 6–2,500 RPM Spindle Speed, 10.63" X-Axis Travel, 48.03" Z-Axis Travel, 24 ATC

(2) 1996 MONARCH TC-2 CNC CHUCKERS, Twin 8-Position Turrets, 4.5" Through Hole, 24" Swing, 21.5" Swing Over Cross Slide, GE Fanuc Series 15-T CNC Control, Hydraulic Unit and Cooler, Turbo Conveyor



MAZAK INTEGREX 35 CNC LATHE



KINWA CL-38C 3000 CNC LATHE



OKUMA MC-50VA CNC VERTICAL MACHINING CENTER

VERTICAL MACHINING CENTERS

(2) 2001/2000 MAZAK VTC-200B 4-AXIS CNC VERTICAL MACHINING CENTERS, 57" x 20" 4th Axis Table w/12" Chuck, 44" X-Axis Travel, 20" Y-Axis Travel, 20" Z-Axis Travel, 24 ATC, 10,000 RPM Spindle Speed, 40 Taper, Mazatrol 640M PC Fusion CNC Control

OKUMA MC-50VA CNC VERTICAL MACHINING CENTER, 51.08" x 20.08" 4th Axis Table, 41.34" X-Axis Travel, 20.08" Y-Axis Travel, 22.05" Z-Axis Travel, 5,000 RPM Spindle Speed, 50 Taper, 20 ATC, OSP5020M CNC Control

1994 MATSUURA RA-IIIF VERTICAL MACHINING CENTER, 16.5" x 31.5" Table, 29.9" X-Axis, 17.3" Y-Axis, 17.7" Z-Axis, 6,000 RPM, 30 ATC, BT40 Taper, 3-Axis w/Pallet System, Yasnac CNC Control

MONARCH VMC 75B VERTICAL 5-AXIS MA-CHINING CENTER, 21" x 49" Table, 15" Chuck, 50 Taper, 6,000 RPM, 40" X-Axis Travel, 20" Y-Axis Travel, 24" Z-Axis Travel, GE Fanuc Series 16i-M CNC Control

View our current auction schedule at www.perfectionindustrial.com

HORIZONTAL BORING MILLS, CONVENTIONAL LATHES, & MORE



KURAKI KBM-11A 5-AXIS CNC HORIZONTAL BORING MILL

HORIZONTAL BORING MILLS

1997 KURAKI KBM-11A 5-AXIS HORIZONTAL BORING MILL, 43" x 37" Table, 4.3" Spindle Size, 59" X-Axis Travel, 39" Y-Axis Travel, 27.5" Z-Axis Travel, 5,000 Table Load Capacity, 50 Taper, 30 ATC, 20–2,000 RPM Spindle Speed, GE Fanuc Series 16-M CNC Control

SHIBAURA BT-10AR HORIZONTAL BORING MILL, 44.1" x 49.2" Table, 3.94" Spindle Diameter, MT # 6 Spindle Taper, 8.86" Milling Spindle Diameter, 28" Spindle Traverse, 39.5" Max. Travel Between Spindle and Table, 88.5" Max. Travel Between Spindle Nose and Outer Support, 44.5" Table Traverse, 55" Table Cross Travel, 8,800 Lb Table Weight Capacity, 20–1,000 RPM Spindle Speed

CONVENTIONAL LATHES

(2) AXELSON A25 ENGINE LATHES, 28-3/4" Swing, 24'/14' Bed Length, 216" Between Centers, Tool Post, Steady Rest, 24" 8-Jaw Chuck

1994 CLAUSING COLCHESTER MASTIFF VS 1800 LATHE, 15" Chuck, 21" Swing, 80" Between Centers, 100" Bed, 15–1,800 RPM Spindle Speed, Tool Post, Acu-Rite DRO

ALSO AVAILABLE

MAKINO DAEWOO C40 TOOL GRINDER

US BURKE B-100-4 HORIZONTAL MILL



AXELSON A25 ENGINE LATHE



CLAUSING COLCHESTER MASTIFF VS 1800 LATHE

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

SHIBAURA BT-10AR HORIZONTAL BORING MILL

REMOVAL

All items must be removed no later than Friday, April 15. Removal times are Monday through Friday from 8:00 AM to 4:00 PM CDT or by special appointment.

FOR FURTHER INFORMATION

For further information contact Jennifer Reiner at (847) 545-6374 or jen@perfectionindustrial.com. For accounting and invoicing questions, contact Inesa Dicpetris at (847) 427-3333 or inesa@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 cash, cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of sale close. Credit card payments are limited to a maximum of \$2,000. All items are sold "As is, Where is" without any warranties expressed or implied.

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