

**PRODIGY  
GROUP**

## Okuma & Doosan Turning, Turn/Mill & Vertical Machining Centers, Tsugami Swiss-Type Lathes





7-Axis  
2-Available

**Tsugami SS20 CNC Swiss-Type Lathe**



2-Available  
Sub-Spindle  
& Rotary Tool

**Doosan 2500LSY CNC Turning & Milling Center**



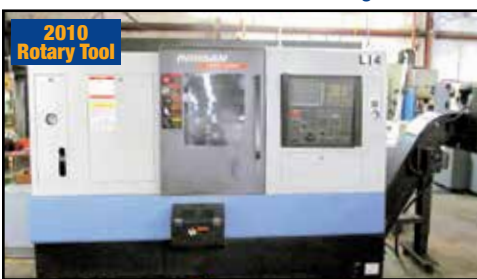
2011  
C-Axis

**Okuma LB3000EX-MY C450 CNC Turning & Milling Center**



2011  
2-Available

**Okuma LB3000EX C500 CNC Turning Center**



2010  
Rotary Tool

**Doosan 2000Y CNC Turning & Milling Center**



**Doosan 240MSC CNC Turning & Milling Center**

**CNC SWISS-TYPE LATHES**

- 2- **TSUGAMI MODEL SS20 7-AXIS CNC SWISS-TYPE LATHES**, S/Ns 0159 & 0158 (2008), 200 to 10,000-RPM, Max Part Length: 8.66", Max Bar Diameter: 0.79", with 24-Tool Positions (11-Live), Fanuc 31i-A Control, Bar Feed, High-Pressure Coolant, Chip Conveyor, Parts Catcher & Conveyor, CE Certified (Note: S/N 0158 Equipped with 26-Stations; 11-Live)

**CNC TURNING & MILLING CENTERS**

- 1- **DOOSAN MODEL PUMA TT2500SY 8-AXIS CNC TURNING & MILLING CENTER**, S/N PT25SY0134 (2008), Max Swing: 31.5", Max Turn Diameter: 15.4"/11.8" (Upper/Lower), Max Turn Length: 13.8", C1 & C2 Axes: 360° (.001"), Spindle Speeds: to 3500-RPM; 4000-RPM (Rotary Tool), with Dead Length Collet System, (2) 12-Station Turrets, Parts Catcher & Conveyor, High-Pressure Coolant, Chip Conveyor, Fanuc 18i-TB Control, 22-kW, CE Certified (Pictured on Front Cover)
- 1- **DOOSAN MODEL PUMA MX-2500ST 9-AXIS CNC TURNING & MILLING CENTER**, S/N PX25ST0125 (2006), Max Swing: 29.5", Max Turn Diameter: 21.7", Max Turn Length: 40.2", B-Axis: 240°, C1 & C2-Axes: 360° (.001"), Spindle Speeds: to 3500-RPM; 4000-RPM (Rotary Tool); 10,000-RPM (Milling Spindle), Capto C6 Taper, with Sub-Spindle, C-Axis, (2) Dead Length Collet Systems, 12-Station Turret, 24-Position ATC, Parts Catcher & Conveyor, High-Pressure Coolant, Chip Conveyor, Fanuc 18i-TB Control, 22-kW, CE Certified (Pictured on Front Cover)
- 1- **OKUMA MODEL SPACE TURN LB3000EX-MY C450 4-AXIS CNC TURNING & MILLING CENTER**, S/N 157081 (2011), Max Swing: 22.8", Max Turn Diameter: 13.4", Between Centers: 17.7", C-Axis: 360° (.001"), Spindle Speeds: to 5000-RPM; 6000-RPM (Rotary Tool), with Dead Length Collet System, 12-Station Turret, Tailstock, High-Pressure Coolant, Chip Conveyor, OSP-P200LA Control, 15-kW
- 2- **DOOSAN MODEL PUMA 2500LSY 4-AXIS CNC TURNING & MILLING CENTERS**, S/Ns P25LSY1017 & P25LSY0941 (2007), Swing: 23.6", Max Turn Diameter: 13", Max Turn Length: 29.5", Spindle Speeds: to 3500-RPM; 6000-RPM (Sub); 5000-RPM (Rotary Tool), with Expanding Mandrel Sub Spindle, Dead Length Collet System, 12-Station Turret, Parts Catcher & Conveyor, High-Pressure Coolant, Chip Conveyor, Fanuc 18i-TB Control, 15-kW, CE Certified
- 1- **DOOSAN MODEL PUMA 2000Y 4-AXIS CNC TURNING & MILLING CENTER**, S/N P2000Y1365 (2010), Max Swing: 23.6", Max Turn Diameter: 13.1", Max Turn Length: 29.9", Spindle Speeds: to 4500-RPM; 5000-RPM (Rotary Tool), with Dead Length Collet System, 12-Station Turret, High-Pressure Coolant, Chip Conveyor, Fanuc 18i-TB Control, 15-kW, CE Certified
- 1- **DOOSAN MODEL PUMA 240MSC 4-AXIS CNC TURNING & MILLING CENTER**, S/N 24MS2066 (2006), Max Swing: 21.7", Max Turn Diameter: 11.8", Max Turn Length: 19.7", C-Axis: 360° (.001"), Spindle Speeds: to 3500-RPM; 5000-RPM (Rotary Tool); 6000-RPM (Sub Spindle), with Expanding Mandrel Sub Spindle, 9.8" 3-Jaw Hydraulic Chuck, 12-Station Turret, Parts Catcher & Conveyor, High-Pressure Coolant, Chip Conveyor, Fanuc 18i-TB Control, 15-kW, CE Certified

**CNC TURNING CENTERS**

- 2- **OKUMA MODEL SPACE TURN LB3000EX C500 CNC TURNING CENTERS**, S/Ns 159513 & 159536 (2011), Max Swing: 22.8", Max Turn Diameter: 16.1", Between Centers: 19.7", Spindle Speed: to 5000-RPM, (1) with Dead Length Collet System and (1) with Expanding Mandrel System, Both with 12-Station Turret, Tailstock, High-Pressure Coolant, Chip Conveyor, OSP-P200LA Control, 15-kW
- 1- **OKUMA MODEL GENOS L400 CNC TURNING CENTER**, S/N P0927 (2012), Max Swing: 20.5", Max Turn Diameter: 12.2", Max Turn Length: 19.7", to 3000-RPM, with Dead Length Collet System, 12-Station Turret, Tailstock, High-Pressure Coolant, Chip Conveyor, OSP-P200LA-R Control, 11-kW
- 1- **OKUMA MODEL CAPTAIN-L370 CNC TURNING CENTER**, S/N 114085 (2005), Max Swing: 16.5", Max Turn Diameter: 14.6", Max Turn Length: 20.5", to 4500-RPM, with 9.8" 3-Jaw Hydraulic Chuck, 12-Station Turret, Tailstock, High-Pressure Coolant, Chip Conveyor, OSP-E100L Control
- 2- **OKUMA MODEL CROWN L1060 762S-BB CNC TURNING CENTERS**, S/Ns 11 12 1697 & 11 08 1561, Max Swing: 21.7", Max Turn Diameter: 10.6", Max Turn Length: 19.7", to 3500-RPM, with 12-Station Turret, Tailstock, Chip Conveyor, OSP-E10L Control, (1) with Expanding Mandrel on Spindle
- 2- **OKUMA MODEL ES-L10 CNC TURNING CENTERS**, S/Ns P0088 & P0173, with 9.8" 3-Jaw Hydraulic Chuck, 12-Station Turret, Tailstock, Chip Conveyor, OSP-E10L Control
- 1- **OKUMA MODEL CADET LNC-8 CNC TURNING CENTER**, S/N B022, with Dead Length Collet System, 12-Station Turret, Chip Conveyor, 11-kW

**CNC VERTICAL MACHINING CENTERS**

- 1- **DOOSAN MODEL VC400 CNC VERTICAL MACHINING CENTER**, S/N AV4C0384 (2008), (2) 18.7" x 28" Pallets w/ Pallet Changer, X-22"; Y-15.7"; Z-22.4", to 10,000-RPM, CAT 40, with Fanuc 21i-MB Control, 40-Position ATC, Chip Conveyor, High-Pressure Coolant, 15-kW, CE Certified (Pictured on Back Cover)
- 1- **FANUC MODEL ROBODRILL α-T21iFa 5-AXIS CNC VERTICAL MACHINING CENTER**, S/N P117XG743 (2011), 15.7" x 25.6" Table, X-19.7"; Y-15.7"; Z-12.8", to 24,000-RPM, BT30 Taper, with Full 4th & 5th Axis Interface, Nikken Multi-Spindle Rotary & Tilting Table, 4.3" Column Riser, Auto Door, Fanuc 31i-A5 Control, 21-Position Turret, Rigid Tapping, Chip Conveyor & Filter
- 1- **FANUC MODEL ROBODRILL α-T14iA 5-AXIS CNC VERTICAL MACHINING CENTER**, S/N P99YTH684 (1999), 15" x 25.6" Table, X-19.7"; Y-15"; Z-11.8", to 8,000-RPM, BT30 Taper, with Full 4th & 5th Axis Interface, Nikken Multi-Spindle Rotary & Tilting Table (New 2011), Fanuc 16i-M Control, 14-Position Turret, Rigid Tapping, Chip Conveyor & Filter
- 2- **OKUMA MODEL MC-V4020 5-AXIS CNC VERTICAL MACHINING CENTERS**, S/Ns 0634 & 0631 (2004), 20" x 48" Table, X-40"; Y-20"; Z-17.7", to 8000-RPM, CAT 40, 4th & 5th Axis Interface, with Tsudakoma Full Rotary Axis Trunnion Table, 32-Position ATC, OSP-E100M Control, Chip Conveyor
- 2- **OKUMA MODEL MX-45VAE CNC VERTICAL MACHINING CENTERS**, S/Ns 1437 & 9348, 20.1" x 39.4" Table, X-22"; Y-18.1"; Z-17.7", to 7000-RPM, CAT 40, with OSP-U100M Control, 20-Position ATC, Chip Conveyor (OSP-700M Control on S/N 9348)



2012

**Okuma L400 CNC Turning Center**



2011  
5-Axis

**Fanuc Robodrill α-T21iFa & α-T14iA CNC Vertical Machining Centers**

# MANUFACTURER OF PRECISION CNC MACHINED PARTS

## CNC WIRE-TYPE ELECTRICAL DISCHARGE MACHINES

- 1 - **FANUC MODEL ROBOCUT α-11E 5-AXIS CNC EDM**, S/N P11Z00019 (2011), Table: 35.4" x 24.4", Max Workpiece Size: 29.5" x 19.7" x 11.8", with Wire Spool Autoloader, Fanuc 31i -WA Control (Picture on Front Cover)
- 1 - **FANUC MODEL ROBOCUT α-0iC 5-AXIS CNC EDM**, S/N P004C0118 (2004), Table: 20.9" x 14.2", Max Workpiece Size: 25.6" x 17.7" x 10", with Wire Spool Autoloader, Fanuc 180iS-WB Control
- 1 - **MAKINO MODEL SP43 5-AXIS CNC EDM**, S/N W7082 (2003), Table: 28.7" x 22.8", Max Workpiece Size: 29.5" x 19.7" x 11.8", with Wire Spool Loader, MGW-R Control
- 1 - **FANUC MODEL ROBOCUT α-0iC 5-AXIS CNC EDM**, S/N P00111506 (2000), Table: 28.7" x 23.2", Max Workpiece Size: 32.3" x 28.7" x 11.8", with Fanuc 180i-W Control

## COORDINATE MEASURING MACHINE

- 1 - **ZEISS MODEL DURAMAX 5-5-5 CMM**, S/N 143123 (2013), Measuring Range: X-19.7"; Y-19.7"; Z-19.7", with Zeiss Vast XXT Probe, 6-Station Stylus Change Rack, Dual Joystick & Push Button Controls, Calypso 5.4 Software w/ QC CAL Package

## LASER MARKING SYSTEMS

- 1 - **TRUMPF MODEL TRUMARK LASER MARKING SYSTEM**, S/N E1052A0595 (2010), 14.6" x 38.6" Table, X-25.6"; Y-14.8"; Z-15.7", with Rotary Axis, TruMark 6020 Laser, TruMark Station 7000 Workstation, Integrated Y-Axis, CE Certified
- 1 - **TRUMPF MODEL VECTOR MARK LASER MARKING SYSTEM**, S/N E0652A0418 (2006), 14.6" x 38.6" Table, X-25.6"; Y-14.8"; Z-15.7", with Rotary Axis, Trumpf VM3 Laser, Trumpf VWS1200 Workstation, Integrated Y-Axis, CE Certified

## MACHINE TOOLS & FABRICATING

- 1 - **MIGHTY MODEL MV-40 CNC VERTICAL MILLING MACHINE**, S/N 40302, 14" x 52", Acramatic 2100 Control
- 1 - **SHARP 3-HP VERTICAL MILLING MACHINE**, 10" x 50" Table, Power Feed, 2-Axis DRO
- 1 - **SHARP MODEL 1440F 14" X 40" LATHE**, to 1800-RPM, Inch/Metric, 2-Axis DRO
- 1 - **OKAMOTO MODEL LINEAR 618 6" X 18" SURFACE GRINDER**, S/N 48038
- 1 - **HYD-MECH MODEL S-23A 16" X 20" AUTOMATIC HORIZONTAL BAND SAW**, S/N XA1111660FD (2011), Bundling Vises
- 1 - **RAMCO MODEL RS100P 10" X 16" HORIZONTAL BAND SAW** (2011)
- 1 - **TANNEWITZ MODEL 3600MS 36" VERTICAL BAND SAW**, S/N 14398
- 1 - **TENNSMITH MODEL SP48 48" X 16-GAUGE MANUAL PLATE BENDING ROLL**
- 1 - **TENNSMITH MODEL A52 52" X 16-GAUGE PNEUMATIC SHEAR**

## PLANT & PRODUCTION SUPPORT

- 1 - **GARDNER DENVER VS-40A 50-HP AIR COMPRESSOR**, S/N S346344 (2011)
- 1 - **GARDNER DENVER MODEL RNC250A4 AIR DRYER** (2011)
- 1 - **ATLAS COPCO GA22-125FFT 30-HP AIR COMPRESSOR**, S/N AP1450150 (2006)
- 1 - **TOYOTA MODEL 2FG20 7,370-LB. LPG FORKLIFT TRUCK**, S/N 17062
- 1 - **CROWN MODEL RR-3520-35 3,500-LB. ELECTRIC REACH-TYPE FORKLIFT TRUCK**, S/N 1A185667

**ADDITIONAL ITEMS THROUGHOUT FACILITY Including:** Eppinger Live Tool Holders, Welders, H-Frame Shop Presses, Drill Press, Grinder, Vibratory Finishers, Height Gauges, Micrometers, Surface Plates, Sine Plates, CAT 40 Tool Holders, Collets, Lathe Tooling, Machine Vises, Carbide Inserts, Hand Tools, Shop Fans, Storage Cabinets, Racks, Shelves, Shop Carts, and More.



Okuma MC-V4020  
CNC Vertical Machining Centers



Zeiss DuraMax 5-5-5 CMM



Makino SP43 Wire-Type CNC EDM



Gardner Denver VS-40A  
Air Compressor



Trumpf Laser Marking Systems



Hyd-Mech S-23A  
Automatic Horizontal Band Saw

**Partial Listing Only, Visit Our Website**  
[www.hilcoind.com/sale/Prodigy](http://www.hilcoind.com/sale/Prodigy)  
**for Complete Lot Catalog**

## WEBCAST AUCTION INFO

### AUCTION

TUESDAY, MAY 9TH  
10:00 AM ET

### PREVIEW

MONDAY MAY 8TH • 9AM TO 4PM ET  
TO SCHEDULE AN EARLIER INSPECTION,  
PLEASE CONTACT MARK REYNOLDS AT +1 205-368-8005  
EMAIL [MREYNOLDS@HILCOGLOBAL.COM](mailto:MREYNOLDS@HILCOGLOBAL.COM)

### SALE LOCATION

310 INDIANAPOLIS RD. BLDG. E-4 • MOORESVILLE, IN 46158

## FURTHER INFORMATION

- REMOVAL DEADLINE AND TIMES: ALL ITEMS MUST BE REMOVED BY JUNE 9, 2017. REMOVAL HOURS ARE 8:00 AM - 4:00 PM LOCAL TIME MONDAY THROUGH FRIDAY. BUYERS WITH ITEMS LEFT ON SITE AFTER DEADLINE ARE SUBJECT TO FINES OF \$500 PER DAY.

### MACHINERY & EQUIPMENT

MARK REYNOLDS +1 205-368-8005 • [MREYNOLDS@HILCOGLOBAL.COM](mailto:MREYNOLDS@HILCOGLOBAL.COM)

### PAYMENT INFORMATION

LESIA JOSEPH +1 616-328-6892 • [LJOSEPH@HILCOGLOBAL.COM](mailto:LJOSEPH@HILCOGLOBAL.COM)  
HILCO ACCOUNTS RECEIVABLE AT [AR-GR@HILCOGLOBAL.COM](mailto:AR-GR@HILCOGLOBAL.COM)

### CUSTOMER SERVICE

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Information contained herein deemed to be accurate at time of printing and subject to change. For updated information, please visit our website at [www.hilcoind.com](http://www.hilcoind.com) for any changes to date, sale process, terms and conditions and list of available assets.

The Auction Will Be  
Conducted Onsite & Online

**HilcoBid** OR **BidSpotter.com**



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# Hilco Industrial **WEBCAST AUCTION**

**PRODIGY  
 GROUP**

## Okuma & Doosan Turning, Turn/Mill & Vertical Machining Centers, Tsugami Swiss-Type Lathes

**MAY 9th • 10:00 AM ET • Mooresville, Indiana, USA**

**Featuring**

- Okuma and Doosan Turn/Mill Centers
- Tsugami Swiss-Type Lathes
- Okuma Turning Centers
- Fanuc Drill/Tap Centers
- Fanuc Wire-Type EDMs
- Doosan & Okuma Vertical Machining Centers



**2008  
 Very Low Hours**

**Doosan VC400 CNC Vertical Machining Center**

**Terms of Sale**

A 16% buyer's premium will be charged on all assets when payment is made by means of cash, cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of sale close. An 18% buyer's premium will be charged on all assets when payment is made by credit card (accepted for invoices of \$2000 or less), or when payment is received after 48 hours of sale close. An 18% buyer's premium will be charged for all BidSpotter purchases with no discount for prompt payment. 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, expressed 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. For updated information, please visit our website at [www.hilcoind.com](http://www.hilcoind.com) for any changes to date, sale process, terms and conditions and list of available assets.

**Payment:** INVOICES WILL BE EMAILED WITHIN 24 HOURS AFTER THE AUCTION CLOSES. Payment is to be made to Hilco Industrial, LLC. Payment Options: VISA, Mastercard, Discover accepted - if invoice total is \$2,000 or less; Wire Transfer; Certified Check; or Company Check (with 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. Please see complete terms and conditions on our website, [www.hilcoind.com](http://www.hilcoind.com).

**Sample Bank Letter**

(Bank Name) unconditionally guarantees payment to Hilco Industrial from (Company Name). This guarantee will be valid for purchases made at the Auction of Prodigy Group on May 9, 2017.



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