

**WELL MAINTAINED  
CNC AEROSPACE SHOP**



2002 SUPER TEC G20P-50CNC OD GRINDER



2007 DOOSAN MV4020 4-AXIS VERTICAL MACHINING CENTER

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**AUCTION DATE: Tuesday, May 8th, 2018 at 10:30 a.m.**

INSPECTION DATES: Monday, May 7th from 8:00 a.m. to 4:00 p.m. & Morning of Sale

ON-SITE AUCTION  
WITH LIVE  
WEBCAST!

**JOKA INDUSTRIES INC.**

65 Knickerbocker Ave., #A  
Bohemia, New York 11716

**HIGHLIGHTS: CNC LATHES & CHUCKERS:** New as 2006; **VERTICAL MACHINING CENTERS:** New as 2007; Assorted HAAS & SMTW Indexers & CNC Rotary Tables; **2002 CNC OD GRINDER:** **TOOLROOM:** Lathe & Chuckers, Milling Machines, Honers, Air Compressors; **INSPECTION:** Incl. 2010 ZEISS CMM; & More!



2006 DOOSAN DAEWOO PUMA MX-2500ST CNC 8-AXIS TURNING AND MILLING CENTER



1998 DAEWOOD PUMA 350MA CNC LATHE WITH LIVE MILLING

BUYER'S PREMIUM WILL APPLY



DAEWOO PUMA 230MB CNC LATHE WITH LIVE TOOLING

## MULTI-AXIS CNC TURNING & MILLING CENTER

**2006 Doosan Daewoo Puma MX-2500ST CNC 8-Axis Turning and Milling Center**, with B-axis milling spindle, sub-spindle, C-axis, Y-Axis, 10" dia. left and right chucks, 12-position lower turret with live tooling, Fanuc 18i-TB CNC control, 40-position automatic tool changer, Capto C6 tooling, 21.7" max. turning dia., 40.2" max. turning length, 35 HP/3500 RPM left spindle, 30 HP/5000 RPM sub-spindle, 20 HP/10,000 RPM milling spindle, Turbo chip conveyor, tool eye, S/N: PX25ST0134

## CNC TURNING CENTERS

**1998 Daewoo Puma 350MA**, Live Milling, 12" chuck, 27.5" swing, 50" center distance, 12-position turret, Fanuc 18T control, live tooling, 4" spindle bore, 40 HP motor, 3000 RPM, tool eye, hydraulic tailstock, S/N: P35M0114

**Daewoo Puma 230MB**, Live Milling, with 8" chuck, 21.7" swing, 23" Z-travel, 12-position turret, hydraulic tailstock, Fanuc 18i-T control, live tooling, part catcher, tool eye, S/N: P23M0186

**1999 Daewoo Puma 200LC**, 20.1" swing, 21" center distance, 12-position turret, hydraulic tailstock, part catcher, tool eye, Fanuc 21T control, S/N: PM200898

**1995 Daewoo Puma 10S-3A**, Live Milling, with 22.8" swing over bed, 30.3" max. turning length, 10" chuck, 12-position turret, live tooling, 3,150 RPM, 35 HP motor, Fanuc 16T control, hydraulic tailstock, hydraulic spindle clamp, S/N: 3P100018

## CNC VERTICAL MACHINING CENTERS

**2007 Doosan MV4020**, 4-axis, Fanuc 21i-MB control, 47.2" x 19.7" table, travels: X-40.2", Y-20.1", Z-24.6", 30-position automatic tool changer, BT40 taper, S/N: AV5E3059 (2007)

**2000 Daewoo DMV500S**, Fanuc 18i-M control, 47.2" x 19.7" table, travels: X-40.2", Y-19.7", Z-20.1", 30-position automatic tool changer, BT40 taper, S/N: AV5D0018

**1998 Daewoo DMV500S**, Fanuc 18i-M control, 47.2" x 19.7" table, travels: X-40.2", Y-19.7", Z-20.1", 30-position automatic tool changer, BT40 taper, S/N: AV550376

**2000 Mighty Viper 750AG**, 24-position automatic tool changer, BT40 taper, Mitsubishi Meldas CNC control, 20.5" x 37.5" table, S/N: 002400

**1995 Mighty Comet 1000PH**, Mitsubishi CNC control, 24-position automatic tool changer, BT40 taper, oil cooler, 25" x 50" table, S/N: 950884

**Leadwell MCV760XL**, 20-position automatic tool changer, Fanuc 6M CNC control, 19.5" x 39" table, S/N: 84047



1999 DAEWOO PUMA 200LC CNC LATHE



1995 DAEWOO PUMA 10S-3A CNC LATHE WITH LIVE TOOLING



VIEW OF CNC 4TH AXIS ROTARY TABLES AND INDEXERS

## 4TH AXIS ROTARY TABLES & INDEXERS

**8" SMW RT175VN 4-Axis Rotary Table and 8", 9", and 10" Haas 4-Axis Rotary Tables**

## CNC GRINDER

**Super Tec G20P-50CNC CNC OD Grinder**, with 8" swing, 20" centers, Fanuc 0-GC control, 12" x 1" wheel, paper coolant, S/N: GG02016 (2002)

## CNC & MANUAL CHUCKERS

**Tsugami FA45 Twin-Turret CNC Chucker**, with Tsugami-Fanuc CNC control, 16-position turret, 8-position turret, chip conveyor, S/N: 3139 (1989)

**Tsugami Mercury CNC Chucker**, with 6" chuck, 10-position drum turret, Fanuc 6T control (1984)

**Hardinge AHC Automatic Chucker**, with Lipe pneumatic bar feed, S/N: KHB8220

**Hardinge HC Automatic Chucker**, with overhead threading, vari-speed to 3,000 RPM

**Hardinge Automatic Chucker** (as is)

**AUCTION DATE:  
Tuesday,  
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10:30 a.m.**



16" X 40" JET LATHE



VICTOR MDL. 618EM PRECISION TOOLROOM LATHE



2010 ZEISS CONTURA G2 10/12/G RDS CMM

## INSPECTION & QUALITY CONTROL

**2010 Zeiss Contura G2 10/12/6 RDS CNC Coordinate Measuring Machine**, 61" x 52" x 10" table, 48 between columns, Vast XXT probe, 33" under cross rail, S/N: 201012502625

**Mitutoyo BH305 Coordinate Measuring Machine**, 3-axis, with 26.5" x 36" x 6" thick table, 21" between columns, 17" under rail, Renishaw TP2-5W probe

**14" Micro-Vu VH14 Optical Comparator**, with digital readout, MicroVu Q16 computer readout, S/N: 2271

**Zygo 1200 Series 1201B Super Mike**

**ALSO:** Granite Surface Plates, Gages, Micrometers, Etc.

## LATHES

**Victor 618EM Precision Toolroom Lathe**, with power carriage 0-100 IPM, inch/metric threading, draw bar, S/N: 9110560

**Hardinge TFB-H Super Precision Toolroom Lathe**, with carriage feed, collet chuck, draw bar, Hardinge AT attachment, variable speed to 3,000 RPM, S/N: KTD-8220

**Jet 16X40 Manual Lathe**, with 16" swing, 40" centers, tool slide, 2.5" hole, 8" chuck, hardened and ground ways, spindle speeds 35-2000 RPM, inch/metric threading

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## SUNNEN HONES

**Sunnen MBC-1805-D Horizontal Hone**, with power stroke, S/N: 4Y195326

**Sunnen MBB1660 Horizontal Hone**, S/N: 40130

## MILLING MACHINES

**Bridgeport Series I Vertical Mill**, with digital readout, power feed, 9" x 48" table, Newall 2-axis digital readout, spindle speeds 60–4,200 RPM, S/N: BR283030

**Supermax YCM1-1/2VS Vertical Mill**, with 9" x 42" table, Servo power feed, spindle speeds 60–4200 RPM, S/N: 0613759 (1984)

**Alliant Vertical Mill**, with 9" x 42" table, 2-axis digital readout, spindle speeds 60–4,500 RPM, Servo power feed, R8 spindle, S/N: 172092907

**Bridgeport Series 1J Vertical Mill**, with 9" x 42" table, power feed, spindle speeds 80–2,720 RPM, S/N: 12BR95740

**Dahlh LIH DL-V2 Universal Mill**, with horizontal and vertical heads, 51" x 11" table, spindle speeds 85–1,300 RPM, S/N: 81127 (1984)



*SUNNER MBC-1805-D HONE WITH POWER STROKE*

## GRINDERS

**Super-Tec STG-250 Plain Cylindrical Grinder**, 7" swing, 10" centers, with 12" dia. wheel x 1" face, S/N: 1195

**Boyar Schultz 3A 8" x 18" Power Feed Surface Grinder**, with 8" x 18" electromagnetic chuck

**Black Diamond Model O Double End Drill Grinder**, with 10" wheels, 1/2HP

**Sanford 6" x 13" Hand Feed Surface Grinder**, with 6" x 13" electromagnetic chuck, S/N: 1601764M

## SAW

**MSC Automatic Horizontal Bandsaw**, approximately 8" x 16", with power clamping, stock feed

## AIR COMPRESSORS

**Ingersoll Rand 2475 5HP Vertical Tank Mounted Air Compressor**, S/N: NAR10054150

**Ingersoll Rand 2475N5 5HP Vertical Tank Mounted Air Compressor**, S/N: 922345

**Ingersoll Rand D5VIN Air Dryer**, with digital controls, 32-CFM

## AUTO LIFT

**Weaver AFH-70 7,000-Lb. Capacity Auto Lift**, with 9' between columns, S/N: 4FC53

## MISCELLANEOUS MACHINERY

**Moore No. 3 Jig Borer**, with 11" x 24" table, S/N: B1126

**So-Low C85-5 Ultra-Low Freezer**, 28" wide x 40" long x 40" high, inside dimensions: 18" x 30" x 16" deep, S/N: 0001437

**Abrasive 6500SS White Industrial Products Airbrasive 6500 System 2 Reach-In Type Sand Blast Cabinet**

**Empire MH-2636S Reach-In Type Sand Blast Cabinet**, with dust collector, S/N: C1401

**Dake Bench Type Hydraulic Press**, with digital gage, 17" DBU, 10,000-PSI, manual hydraulic hand pump

**Vibratub No. 33 Vibratory Finishing Mill**, with 9" x 6" opening

**Dumore Series 24 Auto Drill**, S/N: 8197 (Cat #24-051)

**Magnaflux ZB100F Black Light**, Magnaflux Y-7 yoke, power supply

**MISCELLANEOUS SHOP SUPPORT, INCLUDING:** Drills, Milling Vises, Live Tooling, Chucks, CNC Tool Holders, CNC Tool Holder Carts, Hydraulic Die Lift Carts, Belt Sanders, Drill Presses, Hose, Safety-Kleen Degreasers, Dewalt Mitre Saw, Hydraulic Pallet Jacks, Material Handling Carts, Lista Tool Cabinets, Work Benches, Surf-O-Meter, Shelving, Tool Chests, Pneumatic Hand Tools, Ultrasonic Cleaners, Vidmar Cabinets, 2-Door Steel Storage Cabinets, Hand Tools, Mdl. 742 2-Ton Shop Hoist, Granite Surface Plates, Spindle Noses, Lathe Tooling, Collets, Office Furniture, Sizing Tubes, Motors, Gages, Assorted Hardware, Etc.



*PARTIAL VIEW OF TOOLING*

Quantity of Assorted Raw Material and Cantilever Racks

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