ONLINE AUCTION

COMPLETE CLOSURE OF



Brooklyn Park, MN

MANUFACTURING FACILITY

FEATURING: 2014 DOOSAN Puma
GT2100B Turning Center, 2013 DOOSAN
Lynx 220LC Turning Center,
NAKAMURA-TOME SC-300L Slant Bed
Lathe, DOOSAN, DAEWOO, TECNO
WASINO, KIA & TAKISAWA Turning
Centers, 2007 DOOSAN MV-4020 VMC,
DAEWOO DMV-4020 VMC, ENSHU &
MATSUURA VMC's, LNS Bar Feeds,
ROTO-FLO Spline Roller, Machine
Tooling, Conventional Machine Tools,
Tool Room Equipment, Plant Support
Equipment & More



DOOSAN PUMA GT2100B TURNING CENTER

Pre-Auction Offers Invited on Major Assets

SALE CLOSING FROM

Thursday, September 8, from 10:00 AM CT

LOCATIONS

5800 69th Avenue, Brooklyn Park, Minnesota 55429 1040 4th Avenue, Audubon, Iowa 50025

INSPECTION

Wednesday, September 7, by Appointment Only

Complete Catalog & Information Available at https://perfection.global/t1m4



DOOSAN MV4020L VERTICAL MACHINING CENTER



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

BidSpotter

TURNING CENTERS

2014 DOOSAN PUMA GT2100B TURNING CENTER, s/n ML0262-000125, FANUC I Series Control, Collet Chuck, 12-Position Turret, 15.350" Max. Turning Dia., 23.6" Swing, 22" Max. Turning Length, 2.625" Bar Capacity, LNS Quick Load Servo 80 S2 Bar Feed, s/n 7054901 (Bar Feed to Be Offered Separately)

2013 DOOSAN LYNX 220L TURNING CENTER, s/n ML0022-005851, FANUC I Series Control, Collet Chuck, 12-Position Turret, Tailstock, 9.8" Turning Dia., 20.1" Swing, 20.1" Machining Length, 2" Bar Capacity, LNS Chip Conveyor, 2013 LNS Alpha SL65S Bar Feed, s/n 29026901 (Bar Feed to Be Offered Separately)

2006 DOOSAN DAEWOO PUMA 280 TURNING CENTER, s/n PM2800071, FANUC 21i-TB Control, 10-Position Turret, Collet Chuck, 16.14" Max. Turning Dia., 24.8" Max. Turning Length, 24.8" Swing, 27.8" Distance Between Centers, 9.53" X, 26.8" Z, Henning Chip Conveyor

2006 TECNO WASINO A12 TURNING CENTER, s/n 736, FANUC 18i-TB Control, 12-Position Turret, Collet Chuck, Live Milling, Robo-1 Gantry Loader, MAYFRAN Chip

2000 DAEWOO PUMA 300 MB GL TURNING CENTER, s/n P30M0141, FANUC 18i-T Control, 10" 3-Jaw Chuck, 12-Position Turret, Tailstock, Gantry Loader, 14-Pallet Pool, 23.2" Swing, 25" Between Centers, 15.7" Max. Turning Dia., Turbo System Chip Conveyor, COOL JET High Pressure Coolant System



DOOSAN PUMA GT2100B TURNING CENTER



LNS QUICK LOAD SERVO 80 S2









TECNO WASINO A12 TURNING CENTER

NAKAMURA TOME SC-300L TURNING CENTER, s/n NA, FANUC 21-T Control, 12-Position Turret, Collet Chuck, Tailstock, 13.78" Turning Dia., 47.776" Machining Length, Turbo Chip Conveyor

DAEWOO PUMA 8S TURNING CENTER, s/n 0247, FANUC 0-T Control, Collet Chuck, 12-Postion Turret, Tailstock, 14.6" Max. Turning Dia., 20.7" Max. Turning Length, 19.7" Swing Over Bed, 21.9" Distance Between Centers, 8.3" X, 21.7" Z, Turbo Chip Conveyor

(2) TAKISAWA TC-4 TURNING CENTERS, s/n THXR7437 and THX78446, FANUC 18-T Control, 12" 3-Jaw Chuck, 10-Position Turret, Tailstock, 23.62" Swing, 44" Between Centers, 17.32" Max. Turning Dia., 40.15" Max. Turning Length, Turbo Chip Conveyor

KIA 4NEII600 TURNING CENTER, s/n NE30330, FANUC 0-T Control, 12-Position Turret, 10" 3-Jaw Chuck, Tailstock, Mist buster Collection System, Turbo Chip Conveyor

(2) KIA KIT30A TURNING CENTERS, s/n 30980 and 30248, FANUC 0-T Control, Collet Chuck, 18.9" Swing Over Bed, 9.8"X, 15.7" Z, 1.5" Bar Capacity

TAKISAWA TP-3 TURNING CENTER, s/n THUX6381, FANUC 10T Control, Collet Chuck, 10-Position Turret, Tailstock

(2) 2001 DAEWOO LYNX 210GL TURNING CENTERS, s/n NA, FANUC 21i-T Control,8" 3-Jaw Chuck, 12-Position Turret, 11" Max. Turning Dia., 11" Max. Turning Length, 18" Swing, Gantry Loader (Iowa Location)

(2) EMCO TURN 425MC TURNING CENTERS, s/n NA, SIEMENS Sinumerik Control,12-Position Upper Turret, 12-Position Lower Turret, Dual Spindle, w/FMB Doppel Turbo 3800 Bar Feed and FMB Turbo ET425/3800 Bar Feeds (Bar Feeds To Be Offered Separately) (Iowa Location)

(2) EMCO TURN 425 TURNING CENTER, s/n R1AV63A1, SIEMENS Sinumerik Control, Dual Spindle, Dual Turret, 5,000 RPM, w/FMB Doppel Turbo 2000 Bar Feed, s/n 26-000256 and 2000 FMB Turbo ET 425/3800 Bar Feed, s/n 20-000407 (Bar Feeds to be Offered Separately) (Iowa

EMCO TURN 320 TURNING CENTER, s/n A7SE3E50028, FANUC 0T Control, Collet Chuck, 8-Station Turret, 7' Swing (Iowa Location)

KIA KIATURN 15 TURNING CENTER, s/n KT15459, FANUC Control, 10" Max. Turning Dia., 16.14" Max. Turning Length, 21.65" Swing, 6.25"X 14.98"Z (Iowa Location)

DAEWOO PUMA 200MSA TURNING CENTER, s/n 20MS0001, FANUC Series 18-T Control, Collet Chuck, 12-Station Turret, 11.81" Max. Turning Dia., 20" Swing, 15.75" Max. Turning Length, w/SMW Spacesaver 12.65 Autoload Bar Feed (Bar Feed to be Offered Separately) (Iowa Location)

DAEWOO PUMA 6S TURNING CENTER, s/n 270030, FANUC Control, 17" Swing, 15" Max. Machining Length, 9.1" Mac Turning Dia., 12-Position Turret, 1.5" Bar Capacity (Iowa Location)

Pre-Auction Offers Invited on Major Assets

DAEWOO

210GL

CENTER



KIA KIT30A TURNING CENTER

FMB DOPPEL TURBO 3800 BAR FEED



TAKISAWA TC-4 TURNING CENTER



EMCO TURN 425MC TURNING CENTER



NAKAMURA TOME SC-300L



DAEWOO PUMA 300 MB GL TURNING CENTER



DOOSAN PUMA 200MSA



VERTICAL MACHINING CENTERS, DRILL & TAP CENTER, MISCELLANEOUS MACHINERY, INSPECTION & SUPPORT



DOOSAN MV4020L VERTICAL MACHINING CENTER



DAEWOO DMV4020 VERTICAL MACHINING CENTER



ENSHU EV650 VERTICAL MACHINING CENTER



HAAS 10" 4TH AXIS TABI F



MATSUURA MC-500V VERTICAL MACHINING



ENSHU E130 DRILL AND TAP CENTER

VERTICAL MACHINING CENTERS

2007 DOOSAN MV4020L VERTICAL MACHINING CENTER, s/n NM5100280, FANUC 0i-MC Control, 47.25" x 19.6" Table, 30 ATC, CAT 40 Spindle Taper, 40" X, 20" Y, 24.6" Z, Turbo Chip Conveyor, 4th Axis Rotary Table (To Be Offered Separately)

2004 DAEWOO DMV4020 VERTICAL MACHINING CENTER, s/n AV5D1816, FANUC 21i-MB Control, 47.25" x 19.5" Table, 24-ATC, CAT 40 Spindle Taper, 40" X, 20" X, 24.6" Z, Jorgenson Chip Conveyor, Cool Blaster System, 4th Axis Rotary Table (To Be Offered Separately)

ENSHU EV650 VERTICAL MACHINING CENTER, s/n 1317, ENAC Control, 25.75" x 78.75" Table, 30-ATC, CAT 50 Spindle Taper, 63" X, 25.6" Y, 26" Z

ENSHU VMC 650 VERTICAL MACHINING CENTER, s/n 205, FANUC 11M Control, 63" x 25.6" Table, 30-ATC, CAT 50 Spindle Taper, 51.2" X, 25.6" Y, 22" Z, 4000 RPM

ENSHU VMC 430 VERTICAL MACHINING CENTER, s/n 224, FANUC 11M Control, 43.25" x 16.5" Table, 20-ATC, CAT 40 Spindle

MATSUURA MC-500V VERTICAL MACHINING CENTER, s/n 830124485, Yasnac EN4 Control, 34" x 15" Table, 20-ATC, BT30 Spindle Taper

FORTUNE VCENTER-65 VERTICAL MACHINING CENTER, s/n NT-1682, FANUC Series O-M Control, 16" x 35" Table, CT40 Spindle Taper, 24-ATC, Rotary Table (Iowa Location)

MATSUURA MC-510VF VERTICAL MACHINING CENTER, s/n 930210177, YASNAC Control, 14.9" x 29.9" Tale, 40 Taper, 20-ATC, 20"X, 14"Y, 18.1"Z (Iowa Location)

DRILL & TAP CENTER

MICHIGAN ROTO-FLO

ENSHU E130 DRILL AND TAP CENTER, s/n 201, YASNAC Control, 23.5" x 13.75" Table, CAT40 Spindle Taper, 12-ATC, X-15.7", Y-11.8", 11.8"-Z



MITUTOYO BHN706



HYDROSTATIC TESTER



TECHNICA ZSM 150



ASSORTED DRILL





CAT 50/CAT 40 TOOL HOLDERS

Thursday, September 8, from 10:00 AM CT

LOCATIONS

5800 69th Avenue, Brooklyn Park, Minnesota 55429 1040 4th Avenue, Audubon, Iowa 50025

INSPECTION

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MISCELLANEOUS MACHINERY

HYDROSTATIC TESTER, 24' x 8" x 8", 15,000 PSI, MICHIGAN ROTO-FLO SPLINE ROLLER, s/n NA, Racine Hydraulic Unit, EX-CELL-O 174 CENTER HOLE GRINDER, s/n 1740290, TECHNICA ZSM 150 CENTER HOLE GRINDER, s/n 16159659, CINCINNATI 18 ROYAL DRILL PRESS, 9" Throat, 14.5" x 14" Table, 3100 Max. RPM, DAYTON 3Z919 20" DRILL PRESS, 10" Throat, 13.75" x 15.5" Table, 9-Speed, JET JDP-17MF 17" DRILL PRESS, 8.5" Throat, 11" Dia. Table, CRAFTSMAN 137.219000 10" BENCH TOP DRILL PRESS, s/n RLS1163, 6.5" x 7.5" Table, 3,100 RPM, SEARS 8" BENCH TOP DRILL PRESS, s/n 41714K0395, 3-Speed, 3,000 Max. RPM, RYOBI 8" BENCH GRINDER, ICKLER 2.5" Belt Sander, w/ MARATHON 1/2 HP Motor

INSPECTION & SUPPORT

MITUTOYO BHN706 CMM, s/n 92080109, 42" x 60" x 10" Granite Plate, Renishaw PH6M Probe w/P17 Interface and CMMC-3S Control and Joystick

ALSO: SURFACE PLATES, BENCH CENTERS, MICROSCOPES, ROCKWELL HARDNESS TESTER, HEIGHT GAGES, CAT 50 TOOLING, CAT 40 TOOLING, BT 30 TOOLING, COLLETS, PERISHABLE TOOLING, MACHINE VISES, STORAGE TRAILER, AND MORE



LISTA CAT 50 STORAGE CABINET



OLLINCY 25 HP AIR COMPRESSOR



INGERSOLI RAND TMS 0280 AIR DRYER



KURT VISES



All items must be removed no later than Friday, September 30. All removal is strictly on an appointment only basis. Anyone removing purchased items with a lift truck or another powered vehicle must have a certificate of insurance with a \$2M General Liability policy, the policy must include a Worker's Compensation rider, and that certificate of insurance must be provided to the auctioneer for review and approval prior to the auction.

An 18% Buyer's Premium will be charged on all assets purchased by buyers providing full payment is made within 48 hours following the sale. Acceptable forms of payment are cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of the sale close. For any Buyers failing to pay within the 48 hour stated payment period, the Buyer's Premium will be increased to 20%. All invoices paid with a credit card are subject to a 20% Buyer's Premium. Everything will be sold to the highest bidder, in accordance with the Auctioneer's customary "Terms of Sale", copies of which will be posted on the Auctioneer's website and subject to additional terms announced the day of sale. All items are sold "As is, Where is" without any warranty, express or implied.

FOR FURTHER INFORMATION

For auction inquiries, please contact Jennifer Reiner at +1-847-545-6374 or jennifer@perfectionindustrial.com.

View our current auction schedule at www.perfectionindustrial.com

Pre-Auction Offers Invited on Major Assets