

PUBLIC AUCTION

Pursuant to order of the Ontario Superior Court of Justice

KK Precision Inc.
104 Oakdale Road, Toronto, Ontario, Canada

*Late Model, Large Capacity
CNC Machining For The: Energy,
Aerospace, Marine & Defense Industries*



Auction: **Wednesday September 10, 10:00 AM (ET)** Inspection: Tuesday September 9, 9 AM to 4 PM

INFINITY
Asset Solutions
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Email: info@infinityassets.com

MNA
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Of Machines In Operation!

**Bid Live Onsite
& Online Via** BidSpotter.com®

Late Model, Mint Condition, Large Capacity CNC Machining, Boring & Turning Machines

Complete Facility, Featuring:

- 3 CNC Horizontal Boring Mills
 - **SNK NB130 PE3.5**
 - **TOSHIBA BTD-13 FR22**
 - **TOSHIBA BTD-11 R16**
 - * As New As 2009
 - * Travels Up To: X-138", Y-98", Z-63", W-27"
 - * Large Capacity CNC Rotary Tables
- 2 CNC 5 Axis Machining Centers
 - **DECKEL DMU 160P**
 - **MAKINO A-100E**
 - * As New As 2010
- 9 CNC Vertical Turning Lathes
 - **O-M NEO-20**
 - **O-M NEO-16**
 - **O-M TMS-20/40**
 - (2) **TOSHIBA TUE-20's**
 - (2) 96" **CENTURY TURN's**
 - **GIDDINGS & LEWIS 60"**
 - **TOS 78"**
 - * As New As 2008
 - * Tables To 96" & Swing To 157"
- 2 CNC Lathes
 - **MORI SEIKI NL2000 MC/500**
 - **DIANICHI M 152X400**
 - * Max Capacity 63"x157"
- **FADAL 6030 CNC Vertical Machining Center**
- Horizontal Boring Mills
 - **TOS W100A – 4"**
 - **STANKO 2A622-1 – 5"**
- Large Capacity CNC Rotary Tables
- Over \$500,000 of High Quality Tooling & Perishable Tools
- 4 CMM's & Laser Tracker, Plus Precision Inspection
- Complete Laboratory, NDT Test Department & Clean Room
- Complete Toolroom Including Lathes, Mills, Saws, Grinders And More...

2009 SNK CNC HORIZONTAL BORING MILL



2009

Like New!

Replacement Value \$1,200,000



2009 **SNK / IKGAI** Model NB130 PE 3.5, 6 Axis, 5.125" Spindle, Fanuc 16i-MB Control, 86.6" x 62.9", 360,000 Position Rotary Table, .001 Hydraulic Clamping, Travels: X-137.8", Y-98.4", Z-62.9", W-27.5", Distance Between Spindle & Table 98.4", 2,500 RPM, 50 Taper, 60 ATC, Coolant Through Spindle, Max Rotary Table Load 22,000 lb, (2) Alberti T90-10 Vertical Head Attachments, X,Y,Z & B Axis Magnescale Feedback, 5 Axis Simltaneous Control, Helical Interpolation, Rigid Tapping, Troyke 84" 6th Axis Rotary Table Attachment Model NC-84-A, sn 5263-7, Renishaw RMI Probe System, Chip Conveyor, Oil Skimmer, 35 HP, 220V, sn NN00030

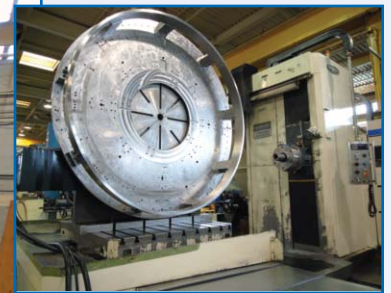
TOSHIBA CNC HORIZONTAL BORING MILLS



2001



2001 **TOSHIBA** BTD-13 FR22, 5 Axis, 5" Spindle, Tosnuc 888, Pendant, 70.8" x 86.6" 360,000 Position Rotary Table, Travels: X-118.1", Y-90.5, Z-62.9", W-27.5", Distance Between Spindle & Table 47.2", 2,500 RPM, 38 ATC, 50 Taper, Max Table Load 10,000 lb, Alberti T9-8 Head Attachment, Coolant Through Spindle, Chip Conveyor, Coolant, 220V, sn 144384

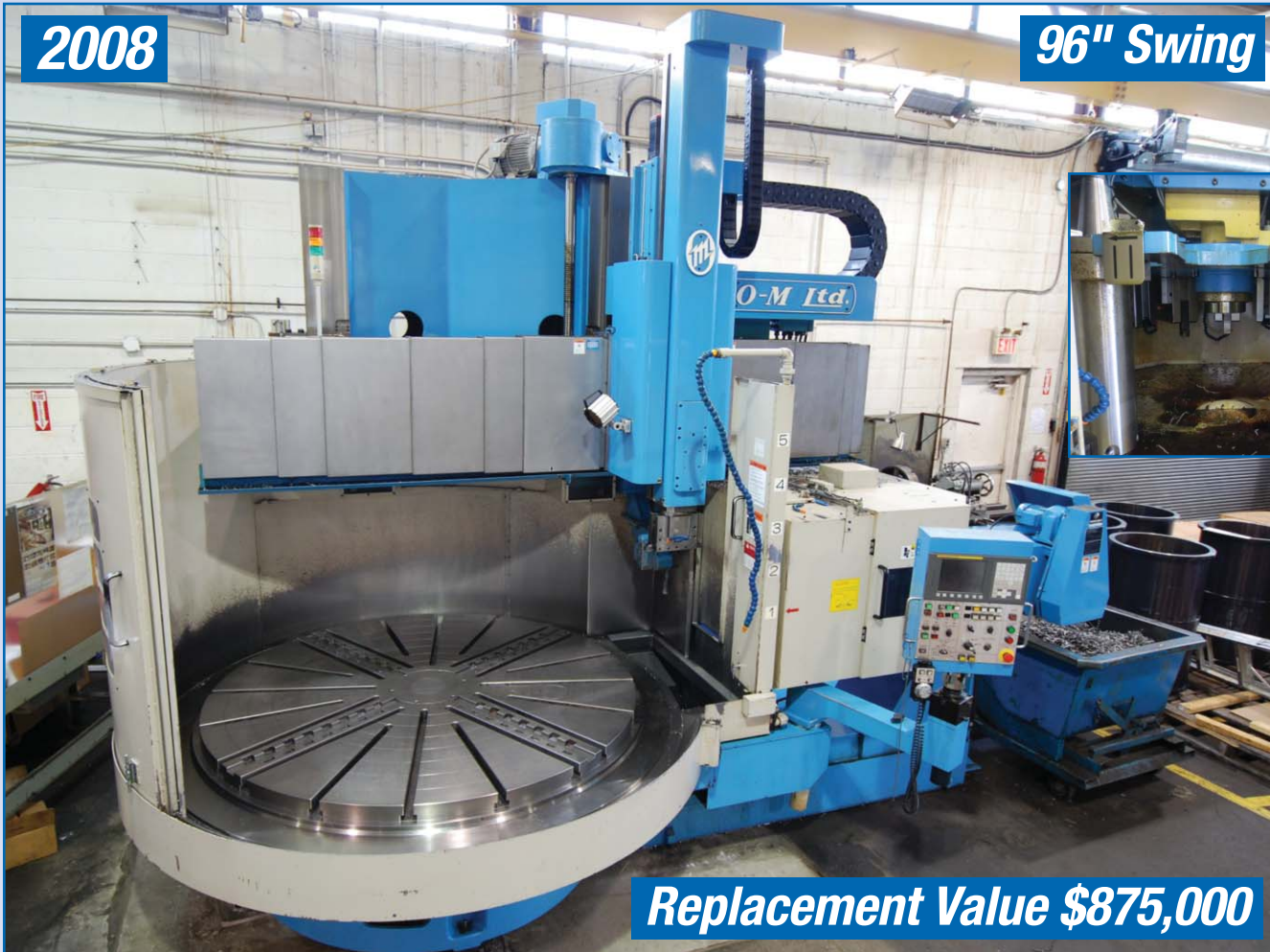


TOSHIBA BTD-11 R16, 6 Axis, 4.3" Spindle, Tosnuc 777, Pendant, 44.1"x49.2" 360,000 Position Rotary Table, Travels: X-62.9", Y-49.2", Z-44.5, W-19.7", Distance Between Spindle & Table 59.1", 2,500 RPM, 50 Taper, 40 ATC, 2,500 RPM, Max Table Load 8,800 lb, Chip Conveyor, Troyke 84" 6th Axis Rotary Table Attachment Model NC-84-A, with Separate Fanuc Control, Vertical Universal Head Attachment, 220V, sn 433671

2008 O-M CNC VERTICAL TURNING LATHES

2008

96" Swing



Replacement Value \$875,000

2008 **O-M LTD**, NEO-20, FANUC Oi-TC, Table Diameter 78.7", Max Swing 94.5", Max Height From Table To Gauge Line 66.9", Max Turning Height 59.1", Elevating Travel of Crossrail 31.5", Tool Head Travels: X- 67.3", Z- 39.4", Ram Size 9.1" x 9.1", 2 Head Tool Holder Model MH1-190-32, 12 ATC, 50 Taper, 1-200 RPM, Coolant Through Spindle, Chip Conveyor, Max. Workpiece Weight 33,069 lb, 4,113 Hours, 40 HP, Prodn Number MN-086568, 220V, sn MT-1611B

2008



Replacement Value \$695,000

2008 **O-M LTD**, NEO-16, FANUC Oi-TC, Table Diameter 59.1", Max Swing 78.7", Max Height From Table To Gauge Line 66.9", Max Turning Height 59", Elevating Travel of Crossrail 31.5", Tool Head Travels: X-59.4", Z-39.4", Ram Size 9.1" x 9.1", 2 Head Tool Holder Model MH1-190-32, 12 ATC, 50 Taper, 1-250 RPM, Coolant Through Spindle, Max Table Load 17,636 lb, Chip Conveyor, 40 HP, Prodn Number MN-086568, 220V, sn MT-1596H

**PLEASE NOTE
REMOVAL REQUIREMENTS**

Bid Live ONSITE or ONLINE at

BidSpotter.com[®]

TOSHIBA & O-M CNC VERTICAL TURNING LATHES



2001 **TOSHIBA** TUE-20, Fanuc 18iT, 2 Axis, Table Diameter 78.7", 4 Jaw, Max Swing 90.5", 67.7" Under Rail, Max Cutting Height 59.1", Tool Head Travels: X- 53.1", Z- 35.4", Vertical Travel of Arm 41.3", 12 ATC, 200 RPM, Max Table Load 33,069 lb, Chip Conveyor, 200V, 60 HP, sn's 440188 (2001), 440174 (2000)

This brochure is meant merely as a guide. Infinity Asset Solutions & Machinery Network Auctions make no guarantee, expressed or implied, as to the accuracy of the information in this brochure. Buyers should inspect the goods beforehand to satisfy themselves.



O-M LTD, TMS 2-20/40N, Fanuc 11T (Upgraded to Fanuc 18iT), Table Diameter 97.9", Swing 118", Max Swing Available 157.5", Max Turn Height 86.6", Tool Head Travel: X-59.1", Z-49.2", Ram Size 8.3"x8.3", 120 RPM, Max Table Load 44,092 lb, 12 ATC, 60 HP, 230V, sn MN864008

CNC VERTICAL TURNING LATHES



CENTURY TURN, Model VBM, Fanuc 18i-T, Table Diameter 90", Max Swing 92.9", Max Turn Height 70", Tool Head Travels: X-51.2", Z-40", 300 RPM, 15 ATC, Max Table Load 39,683 lb, 60 HP, 240V, sn 17338 (King - Mechanical Recondition 2000)



TOS SKJ20, Fagor 8050-T 3 Axis Control, Table Diameter 78.7", Max Swing 90.5", Max Turning Height 59.1", Tool Head Travels: X-51.2", Z- 29.4", Dual Rams, 4 ATC, 160 RPM, Max Table Load 33,069 lb, 93 HP, Trabon Modu Flow Pump Package, 380V, sn 22120004



CENTURY TURN, Model VBM, Fanuc 18iT, Table Diameter 96", Max Swing 103.9", Max Turn Height 71.9", Tool Head Travels: X-55.1", Z-40", 120 RPM, 15 ATC, Max Table Load 44,092 lb, Chip Conveyor, 60 HP, 240V, sn 2016 (Cincinnati - Mechanical Recondition 2000)



GIDDINGS & LEWIS 60 VTL, Fagor 8055/A-T Control, Upgraded in 2000, 60" 4 Jaw Table Diameter, Max Swing 71.9", Max Turn Height 57.9", Tool Head Travels: X-50", Z-57.9", 5 ATC, Max Table Load 27,557 lb, 300 RPM, 75 HP, 480V, sn 510-6968

**PLEASE NOTE SALE
IS HELD IN US FUNDS**

2010 DECKEL MAHO CNC UNIVERSAL MACHINING CENTER

2010



Replacement Value \$1,200,000

6,601 Cutting Hours



2010 **DECKEL MAHO** DMU 160P Duo Block, 5 Axis, Heidenhain iTNC 530 3D / Ergoline DMG CNC Controls, 59.1"x49.2" 360,000 Position Rotary Table, Travels: X-62.9", Y-49.2", Z-43.3", Distance Between Spindle to Table 43.3", 12,000 RPM, 60 ATC, 50 Taper, Max Table Load 8,818 lb, Max Feed Rate & Traverse X, Y & Z – 2,362 IPM, Chip Conveyor, Paper Filtration, High Pressure (580 PSI) Coolant Through Spindle, DMG Tool Management System, Infrared Measuring Probe, Blum Laser NT-Hybrid Tool Measuring System, 3D Quick Set Tool Kit, Visiport Brushless Spin Window, Machine Weight 72,752 lb, 6,601 Cutting Hours, 25/37 HP, 230V, sn 12080000083

Please Visit Website For Additional Pictures And Videos

CNC HORIZONTAL MACHINING CENTER



132 ATC



2004 **MAKINO A-100E**, RDF 140-8-206, 5 Axis, Fanuc 18iP - Makino Professional 3 G1 Control, Twin 39.4" x 39.4", 360,000 Position Rotary Table, Travels: X-66.9", Y-53.1", Z-55.1", Max Workpiece Size 74.8" x 59.1", Distance Between Spindle to Table 39.4", 12,000 RPM, 132 ATC, 50 Taper, Max Table Load 6,600 lb, Hi-Pot Test, MP700 Probe System, Chip Conveyor, High Pressure (210 PSI) Coolant Through Spindle, Rigid Tapping, Helical & NURBS Interpolation, Onikazi Mist Collector, A100S Oilmatic Temp Control, Machine Weight 66,000 lb, 20 HP, 220V, sn 050001-2



TOS W100A, 4" Spindle, 49"x49" Rotary Table, Travels: X-50", Y-70", Z-48", W-40", 24" Facing Head, 50 Taper, 7-1,120 RPM, Power Drawbar, 2012 Fagor Innova 4 Axis DRO, Coolant, Pendant, sn 312246



STANKO 2A622-1, 5" Spindle, 48"x48" Rotary Table, Travels: X-40", Y-35", Z-32", W-40", 50 Taper, 12-1,250 RPM, Accurite Master MP 3 Axis DRO, Coolant, Pendant, Vertical Head Attachment, 550V, sn 290

OVER \$500,000 OF HIGH QUALITY CAT 50 TOOLING & PERISHABLE TOOLS



TOOLING

SPERONI KPT Tool Setter, Model STP 34, DR0, sn 4124

SANDVIK Tool Setter

Approx. 600 Tool Holders CAT - V50, Mint Condition, By: **D'ANDREA, BENZ, ERICKSON, PARLEC**, 150+ Pieces Boring Tooling, Specialty Tooling

Perishable Tooling By: **ISCAR, KENNAMETAL, TYSON, SANDVIK, WIDIA**

Precision Tooling Fixtures Up To 6' Diameter

Assorted Angle Plates: 41" x 10" x 24"

Raw Material & Tooling

CNC TURNING & MACHINING



62.9" x 157.5"

1991 **DAINICHI** CNC Lathe Model M 152X400, 62.9" x 157.5", Fanuc 15-T, 2 Axis CNC, 54" 4 Jaw Chuck, Max 250 RPM, 3.9" Bore, Power Tail Stock, 2 Steady Rests, Follow Rest, Tool Post, Chip Conveyor, 75 HP, 200V, sn 24978



2004 **MORI SEIKI** CNC Lathe Model NL2000MC/500, MSX-850 CNC Control, 13.9" x 19.7", 12 Station Turret, Live Tooling, Including 4 Live Tool Holders, Assorted Tool Holders, 9" 3 Jaw Chuck, 2.5" Bar Capacity, 5,000 RPM, Milling Speed 6,000 RPM, Tool Presetter, Parts Catcher, Chip Conveyor, Tail Stock, 25 HP, 220V, sn NL201DK0180



FADAL CNC Vertical Machining Center, Model 6030, 907-1, 4th Axis, Table Size: 60" x 30", Travels: X-60", Y-30", Z-28", Distance Between Spindle to Table 30", 21 ATC, 40 Taper, Max Table Load 3,500 lb, CNC 88 Control, Coolant, 22.5 HP, 220V, sn 8907483, MMK Tecnara 4th Axis 9" Attachment



PROXY BIDDING

We will be happy to bid on your behalf if you are unable to attend our auction. Please call our office at 905-669-8893, or visit our website www.infinityassets.com to submit a proxy bid.

CMM'S & PRECISION INSPECTION



FERRANTI IMS CMM, MODEL MERLIN XM



MITUTOYO CMM, MODEL FN-1106



2009

FARO PORTABLE CMM, MODEL QUANTUM



2004

FARO LASER TRACKER MODEL SI, MCU



MITUTOYO OPTICAL COMPARATOR, MODEL PO/750/D



2004

Portable Unit Included

SIC MARKING SYSTEM, MODEL C150

COORDINATE MEASURING MACHINES

FERRANTI International Metrology Systems Model Merlin XM, 106" x 81" Table, Travels: X-71", Y-99", Z-40", PH10MQ Probe, PC DMIS CAD++ 2010 MR3, sn 3388

2009 **FARO**, Model Quantum, Portable CMM, iprobe Rev 2.9, Single Point .032mm, Volumetric +/- .046 mm, Laptop, PCDMIS Cam2 Q V 1.5, Calibrated April 2014, sn Q10020907802

MITUTOYO FN-1106, 35"x48" Table, PH10M Probe, PHC 10-2 Probe Head Controller, PI 4-2 Probe Interface, MCosmos 2 V 2.3 R7, PC, Code 322-288, Calibrated April 2014, sn 8910909

2004 **FARO** Laser Tracker Model SI, MCU, sn L03 0004 01332

(3) Clean Room Curtains & Rail, Magnetic Closures, Approx 20'x11', 10'x8', 12'x10'

PRECISION INSPECTION

MITUTOYO Model PO/750/D Optical Comparator, 30" Screen, Quadra Check 2000 2 Axis Read out, sn 7563

FOWLER Digital Height Gauge, Model Cal 300

2004 **SIC** Marking System, Model C150, E6 Control, Fixed & Portable Marking System

Large quantity of precision micrometers, bore gauges, verniers, digital height gauges, gauge blocks, hardness testers, roughness testers, scales, surface plates, etc.

LABORATORY, TEST & INSPECTION

KK Precision's LPI equipment can process components up to 24" x 30" x 48" and up to 500 lb.



FISHER SCIENTIFIC ULTRASONIC RINSER MODEL FS60H



MITUTOYO TOOLMAKERS MICROSCOPE MODEL TM-101



NEY VULCAN 3-550 TABLE TOP OVEN



FISHER SCIENTIFIC ISOTEMP 500 SERIES OVEN



ELMA E120H ELMASONIC CLEANER



DENVER INSTRUMENT PRECISION SCALE MODEL TR-204



CLEAN ROOM PARTITIONS



PARTIAL VIEW OF PRECISION INSPECTION

COMPLETE NON DESTRUCTIVE TEST (NDT) DEPARTMENT

KK Precision's MPI System can inspect components up to 120"



MAGNETIC PARTICLE INSPECTION (MPI) BOOTH



ZYGLO Inspection Equipment Model ZL2948, sn 77437, Including Splitter Infinitec Hi Temp, Hi Pressure System, Available ¼ Ton x 25' x 10' Jib Crane

ZYGLO Model ZD-2972 Fluorescent Liquid Penetrant Type MA2 Test Station, sn 77437

MAGNAFLUX P-500 Test Station, sn 682250

Enclosed In Line Inspection Station, Spectroline Model DSE2000A Radiometer Photometer, Spectroline 100X Digital Radiometer, Vulcan Model 3-550 Table Top Oven

2006 **META-LAX** Stress Relief System, Model 1701, 2A Force Inducer Kit, 2115 Data Graph System, Storage Cart

Magnetic Particle Inspection (MPI) Booth, Modular, Approx 12'x10'x12', 2 Spectroline SB 1125 Hand Held Inspection Lights, Available 10'x8' ¼ Ton Jib Crane



¼ Ton 25' x 10' Jib Crane

ZYGLO INSPECTION EQUIPMENT MODEL ZL2948



ZYGLO FLUORESCENT LIQUID PENETRANT STATION MODEL ZD-2972



MAGNAFLUX P-500 TEST STATION



ENCLOSED IN LINE INSPECTION STATION

Late Model



**HARDINGE
SUPER
PRECISION
HLV-H
LATHE &
TOOLING**

LATHES

HARDINGE Super Precision HLV-H Lathe, Accurite 2 Axis DRO, Variable Speed 125 – 3,000 RPM, Complete 5C Collet Cabinet, 5" 4 Jaw Chuck Available, Coolant, 575V, sn 14867-T, Huge Quantity of Hardinge Collets, Chucks

HARRISON 600 M400 Engine Lathe, 10"/16"x50", 12" 3 Jaw Chuck, Mitutoyo 2 Axis DRO, 40-2,000 RPM, 2.5" Bore, Tool Post, Steady, Follow, Coolant, 575V, sn 487084-5857

SCHAERER Model UD500 24" x 36" Engine Lathe, 20" 4 Jaw Chuck, 3-1/4" Bore, Tool Post, 7-1,400 RPM, 575V, sn 32-793

GRINDERS

FORTUNA Cylindrical Grinder, 22"x32" Capacity, 15" Mag Chuck, 24"x3" Wheel, ID Attachment, Coolant, Paper Filtration, 480V, sn 13467

JONES & SHIPMAN 6"x18" Hydraulic Surface Grinder Model 540H, sn B074193

MILLS

BRIDGEPORT Series I, 9"x42" Table, 36-4,200 RPM, Fagor 3 Axis DRO, Bridgeport Tracer Attachment, Horizontal Head Attachment, 2 HP, 575V, sn J193485

BRIDGEPORT Series I, 9"x42" Table, 36-4,200 RPM, Power X, 2 HP, 575V, sn 370860482W

NANTANG Model XJ6325A, 9"x42" Table, R8 Taper, 2 Axis DRO, 1.5 HP, sn 31522

SAWS

HYDMECH V-18 Series II Vertical Bandsaw, 18" Throat, Capacities: 90 Deg Rectangle: 18"x20", Round 17.5", 45 Deg Rectangle: 18"x13", Round 13", 45 Deg Mitre, 7.5 HP, Max Workload 8,000 lb, sn J0801950

WESPA Vertical Bandsaw, Model MSP4, 15" Throat, 19"x19" Adjustable Table, Blade Welder, sn 683040

MEBA 250 Horizontal Bandsaw 10"x16" Capacity, Hydraulic Clamping & Down Feed Assorted Cutoff Saws, **RIDGID** Chop Saw



1 of 2

HARRISON 600 M400 10"x50" ENGINE LATHE



1 of 2

BRIDGEPORT SERIES I MILL



15" Mag Chuck

**FORTUNA
22"x32"
CYLINDRICAL
GRINDER**



**MILWAUKEE
MAG DRILL**



GS PRECISION VISE



PARTIAL VIEW OF VIDMAR & LISTA CABINETS



SULLAIR 30 HP AIR COMPRESSOR & DRYER



MILLER DYNASTY 300DX WELDER



DONALDSON TORIT 3 HP DUST COLLECTOR



4 Cranes Available

2,000 LB CAP. JIB CRANE



ACORN 5'X6' WELD TABLE



TENNANT FLOOR SWEEPER, MODEL T3



GAMMA 5,000 LB CAPACITY CRANE SCALE

AUCTIONEER'S NOTE:
All Machine Hours Listed In Brochure Are As Of The Time Of Printing. Some Machines May Have Additional Hours.

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COMPRESSORS

SULLAIR 30 HP Rotary Screw, Model 2209A, 125 PSIG, WS Control, sn 200609270094

SULLAIR 20 HP Rotary Screw, Model ES8-20H/A, sn 003-139750

SULLAIR RN150-230-1-60A, Air Dryer, sn 5010SA00178

2 Receiving Tanks

FACTORY SUPPORT

DONALDSON Torit Dust Collector, Model WSO25-1, 3 HP, sn 3625700

MILLER Dynasty 300DX & Tig Runner Welders

AVERY 1,000 lb Capacity Floor Scale

TENNANT Floor Sweeper, Model T3

MARLEY Portable Heater, Model DH1021C, 10 kw, sn 306AP

GAMMA Crane Scale, 5,000 lb Capacity, DRO

EMPLEX Plastic Bag Heat Sealing Machine

DAREX Tool Grinder, Model SP 2500

Acorn Weld Table 5'x6'

(2) Jib Cranes, Up To 2,000 lb Capacity x 15'

MISCELLANEOUS

Large selection of hand tools, work tables, tool boxes, **MILWAUKEE** Mag Drill, **VIDMAR & LISTA** Cabinets, Vises, Dividing Heads, Rotary Tables, **DAREX** Tool Sharpeners, Drill Presses, Pedestal and Belt Grinders, Banding Carts, Dollies, Racking, Straps, Flame Cabinets, **KARCHER** Pressure Washer, Locker Room, Cafeteria, Complete Offices: Furniture, Computers, Boardroom, Trade Show Booth, Server Room, Phone System Etc.

TERMS OF SALE

Payment: SALE IS CONDUCTED IN US FUNDS. All payments must be in Cash, Certified Funds, Wire Transfers, or Company Checks, which must be accompanied with a bank letter guaranteeing irrevocable payment to Infinity Asset Solutions Inc. All Online bidders must register on Bidspotter by 5pm Tuesday September 9th. A 15% buyers premium will be added to all onsite purchases (18% Online). A \$500 refundable security deposit is required upon onsite registration (\$2,000 Online). A 25% deposit is required at time of purchase, balance due by 4pm Thursday September 11, 2014. NO EXCEPTIONS.

All goods are sold "As Is, Where Is", ALL SALES ARE FINAL. All subject to prior sale. Complete terms and conditions including removal procedures, are available on our website, will be posted at the auction and will be provided at the time of registration.

DIRECTIONS: From Toronto International Airport to 104 Oakdale Road, Toronto, Ontario, Canada. M3N1V9. Approx. 11km, 15 mins. Exit airport follow signs to 401 East, Exit 400 North, Exit Finch Ave East, Turn Right at Oakdale Road, Destination will be on the right.

IMPORTANT NOTICE: REMOVAL TIMES

Due to a very short removal period, small facility and only 2 doors, Exclusive Rigging Provided By Redmond & Associates (416-674-6800). All equipment must be removed in a specific order. Purchasers must be ready to coordinate trucking immediately and or receive purchases starting September 12th, all machines will be removed by September 29th. Pricing available upon request. No items may be removed during auction. NO EXCEPTIONS.

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