

**CORPORATE  
ASSETS INC**

# PUBLIC AUCTION

## METRIC MOLD (1983) INC.



**METRIC  
MOLD**



**Thursday, November 14, 2019  
10:00 A.M. EDT**

**MARK YOUR  
CALENDARS!**

2045 Astor Crescent,  
Oldcastle, Ontario, NOR 1L0

INSPECTION: Wednesday, November 13 from 9:00 A.M.  
to 5:00 P.M. & morning of auction to start of auction.

**ONSITE & ONLINE**

**BidSpotter.com**

**PRISTINE & LATE MODEL CNC MACHINING FACILITY**



AUCTION CONDUCTED BY:

# **CORPORATE ASSETS INC**

**“Let Our Experience Be Your #1 Asset”™**

373 Munster Avenue, Toronto, ON, Canada M8Z 3C8

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**2017**

**5 AXIS**



**ONLY 2580 HRS**

**PROMAC ZEPHYR VT 2.5XL double column 5 axis high speed bridge type CNC vertical machining center**

**2016**

**5 AXIS**



**ONLY 1531 HRS**

**HARTFORD 5A-650F 5 axis CNC vertical machining center**

**5 AXIS CNC VERTICAL MACHINING CENTERS**

**PROMAC (2017) ZYPHER VT 2.5XL** double column 5 axis high speed bridge type CNC vertical machining center with HEIDENHAIN CNC control, 79"x47" table, travels: X - 98", Y - 86", Z - 43", 39" max. distance spindle nose to table top, spindle speeds to 20,000 RPM, HSK A63 taper, 32 station ATC, 49 HP, coolant, chip conveyor, automatic TA20 CNC head travels: A - +/- 110 deg, C - +/- 200 deg., LOSMA MINI MASTER hydrostatic coolant filtration system, 2580.42 hrs (recorded at time of listing), s/n: 17ZV125

**HARTFORD (2016) 5A-650F** 5 axis CNC vertical machining center with HARTROL-FANUC EXPERT 3 CNC control, 25" dia. table, travels: X - 25.5", Y - 21.5", Z - 18", 24" max. distance spindle nose to table top, spindle speeds to 24,000 RPM, CAT 40/HSK A63 taper, 30 station ATC, 17 HP, coolant, chip conveyor, table travels: B - +110 deg./-50 deg., C - 360 deg., RENISHAW RMI-Q radio machine interface, 1531 hrs (recorded at time of listing), s/n: 023211

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2014



20,000 RPM

MAKINO F5 high speed CNC vertical machining center

2014



DONALDSON TORIT DOWNFLO OVAL DF03-3 cartridge type dust collector

2004



36,000 RPM

MIKRON HSM800 high speed multi-pallet CNC vertical machining center

### CNC VERTICAL MACHINING CENTERS

**MAKINO** (2014) F5 high speed CNC vertical machining center with MAKINO PROFESSIONAL 5 CNC control, 39"x20" table, travels: X - 35", Y - 19.5", Z - 17.5", spindle speeds to 20,000 RPM, HSK A63 taper, 30 station ATC, 20 HP, coolant, DONALDSON TORIT DOWNFLO OVAL DF03-3 cartridge type dust collector (may be sold separately), s/n: V150655

**MAKINO** (2009) V99L high speed large capacity CNC vertical machining center with MAKINO PROFESSIONAL 5 CNC control, 92"x39.5" table, travels: X - 78.5", Y - 39", Z - 31.5", spindle speeds to 18,000 RPM, HSK A100 taper, 30 station ATC, coolant, chip conveyor, s/n: 124

### MULTI PALLET CNC VMC

**MIKRON** (2004) HSM800 high speed multi-pallet CNC vertical machining center with HEIDENHAIN iTNC 530 CNC control, 31.5"x23.5" pallet, travels: X - 31.5", Y - 23.5", Z - 19.5", spindle speeds to 36,000 RPM, HSK E50 taper, 30 station ATC, 33 HP, coolant, chip conveyor, s/n: 107.86.00.089



**2009**



**18,000 RPM**

**MAKINO V99L** high speed large capacity CNC vertical machining center

**2005**



**30,000 RPM**

**MAKINO V56** high speed CNC vertical machining center

**2003**



**24,000 RPM**

**MIKRON VCP600-HS** high speed CNC vertical machining center



**42,000 RPM**

**MIKRON VCP1350** high speed CNC vertical machining center

### CNC VERTICAL MACHINING CENTERS

**MAKINO (2005) V56** high speed CNC vertical machining center with MAKINO PROFESSIONAL 5 CNC control, 41.5"x21.5" table, travels: X - 35", Y - 21.5", Z - 17.5", 23" max. distance spindle nose to table top, spindle speeds to 30,000 RPM, HSK A63 taper, 25 station ATC, 20 HP, coolant, chip conveyor, s/n: 18

**MIKRON (2003) VCP1350** high speed CNC vertical machining center with HEIDENHAIN iTNC CNC control, 55"x34" table, travels: X - 53", Y - 35", Z - 29.5", 34" max. distance spindle nose to table top, spindle speeds to 24,000 RPM, HSK A63 taper, 46 station ATC, 33 HP, coolant, chip conveyor, s/n: n/a

**MIKRON VCP600-HS** high speed CNC vertical machining center with HEIDENHAIN TCN 430 CNC control, 33.5"x21" table, travels: X - 23.5", Y - 17.5", Z - 17.5", spindle speeds to 42,000 RPM, HVC 140 taper, 24 station ATC, 18 HP, coolant, s/n: 107.30.98.296

### CNC WIRE EDM

**CHARMILLES ROBOFIL 510** CNC wire EDM with CHARMILLES CNC control, travels: X - 28", Y - 16", Z - 16", tank cap. 119 gal., 4408 lbs. max. workpiece weight, 47"x27.5"x15.5"H max. workpiece dimensions, wire diameter 0.004" - 0.01", s/n: n/a

### CNC RAM TYPE EDMs

**CHARMILLES ROBOFORM 84** CNC ram type EDM with CHARMILLES CNC control, travels: X - 31.5", Y - 23.5", Z - 19.5", work tank dimensions 63"x43"x25", ADVANTAGE IK-2AY 41HFX chiller (may be sold separately), s/n: 720016

(2) **CHARMILLES ROBOFORM 40** CNC ram type EDM with CHARMILLES CNC control, travels: X - 19.5", Y - 15.5", Z - 17.5", work tank dimensions 49"x36"x20", 2200 lbs. max. work piece weight, ADVANTAGE SC-2AY-41HFX chiller (may be sold separately), s/n: 6.5145, 5.5289



**CHARMILLES ROBOFIL 510 CNC wire EDM**



**CHARMILLES ROBOFORM 84 CNC ram type EDM**



**2 AVAILABLE**

**CHARMILLES ROBOFORM 40 CNC ram type EDM**

**4 POST HYDRAULIC SPOTTING PRESSES**

**EAGLE PRESS PH2-200-72-44** 4 post hydraulic spotting press with 200 ton cap., 56"x38"x30"H box table, 94"x64" platens, 72"x44" work area, 40" stroke, 82" daylight opening, 95"/min extension speed, 125'/min retract speed, s/n: EP-37-081588

**H. BECK SP50** 4 post hydraulic spotting press with 50 ton cap., 50"x39.5" platens, 40"x30" work area, 36" stroke, 48" daylight opening, s/n: n/a



**200 TON**

**EAGLE PRESS PH2-200-72-44 4 post hydraulic spotting press**



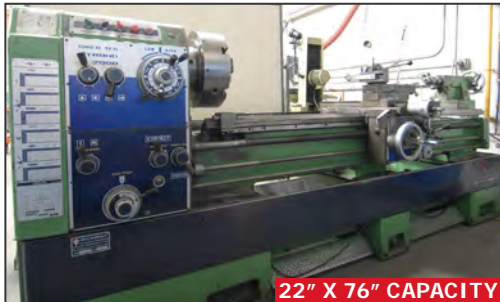
# LARGE OFFERING OF TOOL ROOM EQUIPMENT AVAILABLE

2015



**16" X 40" CAPACITY**

**KENT SGS-1640AHD hydraulic surface grinder**



**22" X 76" CAPACITY**

**CHIEN YEH STRONG 2000 gap bed engine lathe**



Partial view of vertical mills available



Partial view of surface grinders available



**4200 RPM**

**BRIDGEPORT SERIES I vertical turret mill**



**SCHUNK PC2000 bench type shrink fit machine**

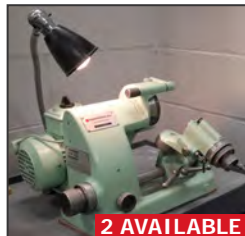


**24 STATION**

**GLASS MFL-0-D-24-00-161 24 station digital heat controller**



**BONAL TECHNOLOGIES META-LAX stress relief machine**



**2 AVAILABLE**

**DECKEL bench type tool grinder**

**THIS BROCHURE IS ONLY A PARTIAL LISTING. PLEASE VISIT OUR WEBSITE**

2018



15 TON

CANADIAN CRANE single girder top running overhead bridge crane



7,300 LBS CAPACITY

YALE GLC080XVNGSE085 LPG forklift



4,300 LBS CAPACITY

TCM PRO-CG 25 LPG forklift



GMC 3500 SL dually pickup truck



Partial view of LISTA cabinets available



CANON iP6770 36" inkjet colour printer/plotter

## CONVENTIONAL MACHINERY

**KENT** (2015) SGS-1640AHD hydraulic surface grinder with 39.5"x16" electromagnetic chuck, incremental down feed, 2 HP, ACCURITE DRO, s/n: 104171

**BRIDGEPORT** SERIES I vertical turret mill with 42"x9" table, speeds to 4200 RPM, 2 HP, ACCURITE 2 axis DRO, s/n: JB36257

**EX-CELL-O** MODEL 602 vertical turret mill with 48"x9" table speeds to 4000 RPM, ACCURITE III 2 axis DRO, s/n: 60212019

**KONDIA** FV-1 vertical turret mill with 48"x12" table, speeds to 4000 RPM, ACCURITE III 2 axis DRO, s/n: R-638

**CHIEN YEH** STRONG 2000 gap bed engine lathe with 22" swing over bed, 76" distance between centers, 3" spindle bore, speeds to 1200 RPM, inch/metric threading, 4 jaw chuck, s/n: 88215

**PHENIX** SGS-618P manual surface grinder with 6"x18" magnetic chuck, s/n: 86M2B078

**FREEMPORT** manual surface grinder with 6"x18" magnetic chuck, s/n: n/a

**MARVEL** SERIES 8 MARK II heavy duty metal cutting vertical band saw with 18" throat, 20" max. work height, approx. 33"x31" table, coolant, s/n: 827468

**ALEXANDER** 2CG bench type tool grinder with 5000 max. RPM, s/n: 2J78N

(2) **DECKEL** bench type tool grinders, s/n: 85-22750, SO/78-18812

**MILLER** SYNCROWAVE 250 TIG welder with cables & gun, s/n: n/a

## MATERIAL HANDLING

**YALE** GLC080XVNGSE085 LPG forklift with 7300 lb. cap., 173" max. lift height, multi-surface tires, side shift, 3rd valve fork spreader, 16,141 hrs (recorded at time of listing), s/n: E818V02249E

**TCM** PRO-CG 25 LPG forklift with 4300 lb. cap., 189" max. lift height, multi-surface tires, side shift, 10,649 hrs (recorded at time of listing), s/n: 55F-SSS-084

**CANADIAN CRANE** (2018) single girder top running overhead bridge crane with 15 ton cap., (2) CANADIAN CRANE 7.5 ton electric hoists, 45' span, 12' under hook, wireless pendant control, s/n: 22307

**GMC** (2001) 3500 SL dually pickup truck with 4.0L 8 cylinder VORTEC engine, automatic transmission, power steering, RWD, A/C, AM/FM radio, vin: 1GTJ3C4U91F107198



MITSUISEIKI 31.5" rotary table



TECHNOMAGNETE magnetic tombstones



3R SYSTEM chucks & magnetic chucks



Partial view of HSK tool holders available



Partial view of CAT 50 tool holders available

**FEATURING:** SCHUNK (2005) PC2000 bench type shrink fit machine with HSK 63, HSK 50 and SK 50 attachments s/n: 7001748; GLASS MFL-0-D-24-00-161 24 station digital heat controller with (23) digital hot runner temperature control stations; MITUTOYO B251 bridge type CMM with 80"x41" granite table; 60"x36"x8" granite surface plate with stand; (15+) LISTA tool cabinets, **LARGE QUANTITY OF HEAT SHRINK** tool holders with HSK A63, HSK A100, HSK E50 & CAT 50, angle plates, set up blocks, (4) hydraulic die lift carts, TECHNOMAGNETE magnetic tombstones & chucks, eye bolts, lifting magnets, lifting chains, outside micrometers, vernier calipers, pin gauge sets, 3R EDM tooling, MITSUISEIKI 31.5" rotary table, machine vises, **HUGE ASSORTMENT OF CARBIDE & HSS** tooling including end mills, taps, drills, CRAFTSMAN 16 HP 42" electric lawn tractor, CANON iPF770 36" inkjet colour printer/plotter, FULL SELECTION OF OFFICE FURNITURE & BUSINESS MACHINES and **MUCH MORE!**

**THIS IS A PARTIAL LISTING ONLY! FOR FURTHER INFORMATION, PLEASE VISIT [WWW.CORPASSETS.COM](http://WWW.CORPASSETS.COM)**

## AUCTION DETAILS

**ONSITE & ONLINE**

### INSPECTION

Wednesday, November 13 from 9:00 A.M. to 5:00 P.M. and morning of auction to start of auction.

### REMOVAL

Small items: Friday, November 15 by 5:00 P.M.  
Remaining items: Friday, December 6 by 5:00 P.M.

### TERMS

Corporate Assets Inc. assumes no liability for errors or omissions in this brochure. Corporate Assets Inc. expressly reserves the right to determine the manner of conducting the auction as it may deem appropriate. All subject to prior sale.

### PAYMENT

A Buyer's Premium will apply at this sale. International & online bidders may need a refundable deposit to bid. SALE WILL BE CONDUCTED IN USD.

Please refer to our website at [www.corpassets.com](http://www.corpassets.com) or call 416.962.9600 for further information. Pour les services en français, composez le 1.855.583.5551

We Accept



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### AFFILIATIONS



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