



**CORPORATE
ASSETS INC**

ONLINE AUCTION

**JOSEPH ROBERTSON
FOUNDRIES LIMITED**



**Thursday, August 10
10:30 AM EST**

**MARK YOUR
CALENDARS!**

**24 Milford Ave,
Toronto, ON, M6M 2V8**

**INSPECTION is Wednesday, August 9
from 9 AM to 4 PM.**

LIVE WEBCAST ONLY BidSpotter

LATE MODEL NON-FERROUS CASTING & MACHINING OPERATION



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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ASSETS HAVE BEEN EXCEPTIONALLY MAINTAINED BY THE CORPORATION

2004



14"X19"

HUNTER HMP-10G automatic molding machine



HUNTER HMH-210 12x2 mold carousel with transfer robot



WARD 114 HIGH hydraulic lift dumper



12" SQUEEZE STROKE

OSBORN 3161-12 ROTA-LIFT jolt squeeze molding machine



28.75"X64" DIA. CAP.

SIMPSON MODEL #1-1/2F dual station mix-muller



24"X28" PLATENS

COOPER-CHAPMAN CAG-2428-88 hot box shell core machine

CONTACT 416.962.9600 TO CONSIGN EQUIPMENT AT AN UPCOMING AUCTION

2011



1,000 LB CAPACITY

SCHAEFER natural gas-fired crucible melting furnace



600 LB CAPACITY

LINDBERG/MPH 61-C600-CRU
natural gas-fired melting furnace



330 LB CAPACITY

INDUCTOTHERM POWER-TRAK SERIES R medium frequency
lift swing electric induction melting furnace



775 LB CAPACITY

RAYTEQ DC-425 electric resistance melting furnace



1250 DEG. F MAX. TEMP.

LINDBERG HEVI-DUTY 11EC-30483012E electric production box cyclone
furnace

PARTIAL LISTING OF FOUNDRY EQUIPMENT

SCHAEFER (2011) natural gas-fired crucible melting furnace with 1,000 lb. capacity, 300-350 lb/hr melt rate, 1,250,000 BTU/hr, min. purge time 1 min, (2) digital temperature controls, s/n: 07-1210-0105

LINDBERG/MPH 61-C600-CRU natural gas-fired crucible melting furnace with 600 lb. capacity, 900,000 BTU input, 1,500 deg. F max. temperature, 1/3 HP, (2) digital temperature controllers, s/n: C-8039

INDUCTOTHERM POWER-TRAK SERIES R medium frequency lift swing electric induction melting furnace with 330 lb. capacity, 200 KVA power supply with 175 kW output, INDUCTOTHERM VIP furnace control, 52" reach jib arm with 92" under arm, water cooling system with rooftop chiller unit, s/n: 04J-183072-246-11

TO SCHEDULE AN AUCTION CONTACT 416.962.9600

COMPLETE LATE MODEL & WELL MAINTAINED CNC DEPARTMENT

2019



16,000 RPM

BROTHER R650X1 high speed, high torque CNC twin-pallet vertical machining center

2018



12,000 RPM

MATSUURA R.PLUS-800 high speed CNC twin-pallet vertical machining center

2007



4TH AXIS PLUG-IN

MORI-SEIKI DURAVERTICAL 5100 CNC vertical machining center

2005



MORI-SEIKI NL2500MC/700 CNC live milling & turning center



MORI-SEIKI SL-25 CNC turning center



Partial view of CAT 40 tool holders available

CNC TURNING CENTER

MORI-SEIKI SL-25 CNC turning center with FANUC 10-T CNC control, 10" 3-jaw chuck, 20.5" swing over bed, 13.8" swing over cross slide, 10.2" max. turning diameter, 24.6" max. turning length, 2.75" spindle bore, 10 station turret, speeds to 3500 RPM, tailstock, chip conveyor, s/n: 1622

CONTACT 416.962.9600 TO CONSIGN EQUIPMENT AT AN UPCOMING AUCTION

FOUNDRY EQUIPMENT

RAYTEQ DC-425 electric resistance melting furnace with 775 lb. capacity, 425 lb/hr melt rate, RAYTEQ control with digital temperature controllers, s/n:492

LINDBERG HEVI-DUTY 11EC-30483012E electric production box cyclone furnace with elevator, 1250 deg. F max. temperature, 60 kW, HONEYWELL chart recorder, s/n: EL69836

HUNTER HMP/HMH (2011 OEM FACTORY RECONDITIONED) automatic molding line in 14"x19" flask configuration with 14"x19" capability, consisting of: HUNTER (2004) HMP-10G automatic molding machine with 14"x19" capacity, 79" working clearance, ATS PANELMATE EPRO PS touch screen control, s/n: 2004MPG1234; WARD 290"x16" roller transfer conveyor; HUNTER HMH-210 12x2 mold carousel with transfer robot, weights and jackets, s/n: 74M161; shuttle conveyor and transfer table; inclined transfer belt conveyor; WARD 114 HIGH hydraulic lift dumper, s/n: 116MD2KM; WARD 1000HF 532"x30" oscillating vibratory conveyor, s/n: 202VC30X44; screen shaker (components may be offered separately)

OSBORN 3161-12 ROTA-LIFT jolt squeeze molding machine with 12" squeeze stroke, 16" squeeze cylinder diameter, 20"-30" flask length, s/n: 15824-F

BEST WESTERN V-2375 QCK jolt squeeze molding machine, s/n: DH-6828

STAHL AUTOCAT 18x24-20 hydraulic mold machine with 12,000 lb. clamping pressure, 4" bore, 20" stroke, 36"x27" max. mold size, STAHL SUPER DUAL power/control unit, s/n: 0242

STAHL AUTOCAT 18x24-20 hydraulic mold machine with 12,000 lb. clamping pressure, 4" bore, 20" stroke, 36"x27" max. mold size, 15 HP hydraulic power pack, CPI AUTOMATION controls with MITSUBISHI AB50GOT control, s/n: 0248

STAHL AUTOCAT 30x30-30 self-pouring permanent mold machine with 5" bore, 30" stroke, 34"x34" max. mold size, s/n: n/a

COOPER-CHAPMAN CAG-2428-88 hot box shell core machine with 24"x28" platens, s/n: 182

COOPER-CHAPMAN CAG-2021-70 hot box shell core machine with 20"x22" platens, s/n: 216

AUTOMATED SAND HANDLING SYSTEM

JRF-SIMPSON fully automatic sand handling system with SIEMENS SIMATIC PANEL TOUCH touchscreen PLC control consisting of: SIMPSON MODEL #1-1/2F dual station mixer with 28.75"x64" dia. capacity, 15 HP, 1800 RPM, 18" discharge opening, s/n: E-7207001; (2) sand transfer conveyors; (2) bucket elevator conveyors; holding silos with pneumatic/manual discharge hoppers; sand distribution system; vibratory shaker table; vibratory mold breaker table; sifter scree; controls and integration; s/n n/a (components may be offered separately)

FINISHING DEPARTMENT

WHEELABRATOR TUMBLAST tumbler type shot blast cleaning machine with dumper elevator, 36"x42" MANGALLOY belt and sides, (1) 15 HP wheel, (8) blades, s/n: A119720

WHEELABRATOR TUMBLAST tumbler type shot blast cleaning machine with 27"x36" rubber belt and MANGALLOY sides, (1) 15 HP wheel, (8) blades, s/n: 2,257 hours (recorded on meter at time of listing), elevator, s/n: n/a

HIGH SPEED CNC TWIN-PALLET VMCS

BROTHER (2019) R650X1 high speed, high torque CNC twin-pallet vertical machining center with BROTHER CNC control, (2) 31.5"x18.75" drilled & tapped pallets, travels: X - 25.6"; Y - 15.7"; Z - 12", 21.9" max. distance spindle nose to table top, 16,000 RPM max. spindle speed, BT30 spindle taper, 22 station ATC, coolant-through spindle, BIG PLUS simultaneous contact spindle, coolant, chip conveyor, s/n: 112109

MATSUURA (2018) R.PLUS-800 high speed CNC twin-pallet vertical machining center with MATSUURA G-TECH 30i CNC control, (2) 34"x21" drilled & tapped pallets, travels: X - 31.5"; Y - 21.65"; Z - 19.68", 25.59" max. distance spindle nose to table top, 12,000 RPM max. spindle speed, CAT 40 spindle taper, 40 station ATC, coolant-through spindle, RENISHAW OTS-AA compact 3D touch-trigger tool setter system, coolant, chip conveyor, s/n: 21258

MORI-SEIKI CV-500A CNC twin-pallet vertical machining center with MORI-SEIKI MSC-803 CNC control, (2) 30"x22" drilled & tapped pallets, travels: X - 20"; Y - 20"; Z - 20", 27" max. distance spindle nose to table top, 8,000 RPM spindle speed, CAT 40 spindle taper, 25 station ATC, coolant, chip conveyor, s/n: 417

HIGH SPEED CNC VMC

MORI-SEIKI (2007) DURAVERTICAL 5100 CNC vertical machining center with MORI-SEIKI MSC-504 CNC control, 53"x23.75" table, travels: X - 41.3"; Y - 20.9"; Z - 20.1", 26" max. distance spindle nose to table top, 10,000 RPM spindle speed, CAT 40 spindle taper, 30 station ATC, 4th axis plug-in, coolant-through spindle, coolant, chip conveyor, s/n: DV005GE0734

CNC LIVE MILLING & TURNING CENTER

MORI-SEIKI (2005) NL2500MC/700 CNC live milling & turning center with MORI-SEIKI MSX-850 CNC control, 10" 3-jaw chuck, 36.4" swing over bed, 29.7" swing over cross slide, 14.02" max. turning diameter, 27.76" max. turning length, 3" spindle bore, 12-station turret, speeds to 4,000 RPM, tailstock, coolant, chip conveyor, s/n: NL251EK1411

CONVENTIONAL MACHINE TOOLS

DOALL 36-W vertical band saw with 36.5"x30" table, 35.5" throat, 25" max. workpiece height, s/n: 31-591903

FORD-SMITH 14" double end sanding/polishing machine

FORD-SMITH 12" double end sanding/polishing machine

LINCOLN ELECTRIC PRECISION TIG 375 digital TIG welder with CROSSFIRE SLJ-10 cooler, cables & gun, s/n: n/a

CO-ORDINATE MEASURING MACHINE

MITUTOYO BRIGHT APEX A504 CMM with 34"x28" granite table, 52"x21.75"x22" measurement envelope, RENISHAW MH201 touch probe, joystick control, PC & printer, s/n: N0404111

ROLLING STOCK

HYSTER S50XM 5,000 lb. capacity LPG forklift with 189" max. lift height, 3-stage mast, side shift, solid tires, 9,147 hrs (recorded on meter at time of listing), s/n: D187V11931V

TOYOTA 7HBW23 4500 lb. capacity 24V electric walk-behind pallet truck with on-board charger, s/n: 7HBW23-44814

JOSEPH ROBERTSON FOUNDRIES LIMITED

Thursday, August 10
Toronto, Ontario, Canada

(8) BLADES



2 AVAILABLE

WHEELABRATOR TUMBLAST
shot blast cleaning machine



25 HP

INGERSOLL-RAND RS18I-A145
rotary screw air compressor

2017



25 HP

DUROVAC DVP25-6M-BDTM industrial vacuum unit

ALSO: COMPAIR HYDROVANE 218PUAS 50 HP rotary screw air compressor; ANYANG FORGING PRESS (2007) Y83-160 metal scrap hydraulic briquetting machine with 160 ton capacity, 2.36"x3.14" max. block size, 17.71" stroke, conveyor, s/n: 7012; (2) 40' storage containers; LARGE OFFERING OF CAT 40 & BT30 tool holders; sand casting frames; PERISHABLE TOOLING including drills, end mills, taps; INSPECTION EQUIPMENT including height gauges, pin gauge sets, dial gauges, outside micrometers, go no-go gauges; hand tools; electric tools; welding accessories; shop tables, racking and MORE!

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ANY LOCATION!**

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AUCTION DETAILS

LIVE WEBCAST ONLY

INSPECTION

Wednesday, August 9 from 9 AM to 4
PM or by appointment. Please email
info@corpassets.com to arrange.

REMOVAL

All assets must be removed no
later than Thursday, August 31 BY
APPOINTMENT ONLY. Please email
info@corpassets.com to arrange.

TERMS

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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.

AFFILIATIONS



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 CAD.

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