

PUBLIC AUCTION

FEATURING: (7) FULLY AUTOMATED BUHLER DIE CASTING CELLS UP TO 2,200 TON, DIE CAST SUPPORT, (50) CNC LATHES & MACHINING CENTERS, (23) ROBOTS, (7) CNC GEAR SHAPERS, (7) CMM'S, MULTI-MILLION DOLLAR STORES, LAB, TOOLROOM, AND MORE!

Online Only Webcast via BidSpotter

Surplus to the Ongoing Operations of:



Tuesday, December 6 at 9:30am ET

INSPECTION: Monday, December 5, 9:00am to 4:00pm ET

ADDRESS: 1755 Argentia Road, Mississauga, ON L5N1V2 Canada



7 Available

Complete Die Casting Cells, up to 2,200 Ton



19 Available

Okuma & DMG Twin Spindle CNC Lathes



27 Available

Enshu & Mori Seiki CNC Horizontal Machining Centers



23 Available

ABB Heavy Duty 6 Axis Robot

Visit our websites to see videos of machines operating!

SALE HOSTED BY

 **Hilco**
Commercial Industrial
909.985.8100 | hilcobid.com

 **DIE CAST MACHINERY LLC**
847.360.9170 | diecastmachinery.com

 **WORKINGMAN CAPITAL**
416.847.7336 | workingmancapital.com

(2) 2,200 TON COMPLETE BUHLER DIE CASTING CELLS

(2) EVOLUTION EV B 220 DL 2243 METRIC TON (22000 KN) 2472 U.S. TON HORIZONTAL COLD CHAMBER ALUMINUM HIGH PRESSURE DIE CASTING MACHINES

- Complete Buhler Die Casting Cell with Data@Net Controls, Striko Dosing Furnace, Wollin High Speed Die Spray System, ABB Robot Extractor, Automated Trim Press, etc.
- Fully Automatic Dual Automatic Tie Bar Pulling - Top Two Tie Bars
- Six Auxiliary Hydraulic Core Circuits - Four on Moving Platen - Two on Fixed Platen
- Wollin PSM3-F (PSM 3-F) High Speed 2 Axis Linear Die Spray System featuring Wollin Spray Cassette and Wollin Spray Nozzles
- Striko Westoffen W1700S ProDos Electric Heated Aluminum Dosing Furnace
- ABB IRB 6650/3.2-125 Six Axis Foundry Grade Industrial Robot Parts Extractor
- Cell includes Quench Tank Cooling System with Heat Exchanger, 50 Ton Vertical Trim Press, Dual Zone Hot Oil Temperature Control Unit, Protective Fencing, etc.



2 Available

2,200 Ton Complete Buhler Die Casting Cells



ABB IRB Six Axis Robot Parts Extractor



2,200 Ton Complete Buhler Die Casting Cells



50 Ton Trim Press



Striko Westoffen W1700S ProDos Electric Heated Aluminum Dosing Furnace



Data@Net Controls

(5) 1,800 TON COMPLETE BUHLER DIE CASTING CELLS

**(5) EVOLUTION EV B 180 DL 1806 METRIC TON (18000 KN)
2023 U.S. TON HORIZONTAL COLD CHAMBER ALUMINUM
HIGH PRESSURE DIE CASTING MACHINES**

- Complete Buhler Die Casting Cell with Data@Net Controls, Striko Dosing Furnace, ABB Robot Die Spray, ABB Robot Extractor, Automated Trim Press, etc.
- Fully Automatic Dual Automatic Tie Bar Pulling - Top Two Tie Bars
- Six Auxiliary Hydraulic Core Circuits - Four on Moving Platen - Two on Fixed Platen
- ABB IRB 6400S 2.9-120 Six Axis Fully Automatic Robot Die Spray System featuring Wollin Spray Cassette and Spray Nozzles
- Striko Westoffen W1700S ProDos Electric Heated Aluminum Dosing Furnace
- ABBIRB 6650/3.2-125 Six Axis Foundry Grade Industrial Robot Parts Extractor
- Cell includes Quench Tank Cooling System with Heat Exchanger, 50 Ton Vertical Trim Press, Dual Zone Hot Oil Temperature Control Unit, Protective Fencing, etc.



5 Available

Complete Buhler Die Casting Cell



ABB RB 6400S Robot Die Spray System



Striko Westoffen Dosing Furnace



Lindberg 8,000 lb/hr Furnace



50 Ton Trim Press



Data@Net Controls

CNC LATHES, GEAR SHAPERS, GRINDERS

(19) TWIN SPINDLE CNC LATHES

(5) 2013 Okuma LT 3000 EX, max swing over saddle 21.66", max machining 13.78" dia x L7.88", distance between noses 47.25", 360 deg. C axis, 5,000 rpm, 16 tool turret, OSP-P300L control.

(2) 2006 DMG Twin 42 Twin Spindle CNC lathe, swing dia 5.7", turning dia 3.9", spindle distance 22.8", B-Axis Option, 12 ATC, 12 powered tools, 7,000 RPM

(11) DMG Twin 65 Twin Spindle CNC lathe, swing dia 5.7", turning dia 3.9", spindle distance 22.8", 12 ATC, 12 powered tools, 5,600 RPM

(9) CNC GEAR SHAPERS & GRINDERS

(7) CNC Gear Shaping Machine, max part dia. 9.84", ID gear cutter 4.72", max part module 4.23", max part face width 2.36", max stroke width 2.76", max cutter stroke 1,800 spm, radial traverse 393.7 IPM, cutter spindle dia 3.54" table dia 12.99", Fanuc 32iA control

(2) 2006 Studer CNC ID Grinders



2013 Okuma LT 3000 EX



DMG Twin 65



Mitsubishi SE 25 A CNC Gear Shaping Machines



ABB 6 Axis Robots, New As 2016



2014 Enshu GE 460H Horizontal CNC Machining Centers

CNC HORIZONTAL MACHINING CENTERS

(27) CNC HORIZONTAL MACHINING CENTERS

- (2) 2016, (1) 2014 Enshu GE 580H
- (15) 2014 Enshu GE 460H
- (4) 2011 Mori Seiki NHX 4000
- (2) 2012, (1) 2011 Mori Seiki NHX 5000
- (2) 2010 Mori Seiki NH 5000



Enshu GE 460H



Mori Seiki NHX 5000



Enshu GE 580H



Mori Seiki NHX 4000



Mori Seiki NH 5000

Visit our websites to see videos of machines operating!
hilcobid.com | diecastmachinery.com | workingmancapital.com

COMPLETE TOOLROOM AND SUPPORT



2 Available

Kafo VBM 4V Vertical Mill



MAS V050 HD Radial Drill



4 Available

Sodick EDM



5 Available

Chevalier Surface Grinders up to 12" x 24



5 Available

View of First & Kafo Mills



View of spare parts



Partial view of tooling

PUBLIC AUCTION

(7) FULLY AUTOMATED BUHLER DIE CASTING CELLS UP TO 2,200 TON, DIE CAST SUPPORT, (50) CNC LATHES & MACHINING CENTERS, (23) ROBOTS (7) CNC GEAR SHAPERS, (7) CMM'S, MULTI-MILLION DOLLAR STORES, LAB, TOOLROOM, AND MORE!

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COMPLETE TOOLROOM AND SUPPORT

(7) CMM'S

(2) 2016, (1) 2013, (1) 2003, (1) 2004 Carl Zeiss Contura, up to size 10/12/6, Travels X 39.4", Y 47.2", Z 23.6", Max workpiece size: 60.8" L x 47.8" W x 28.2" H, max workpiece 2,535 lb

(2) Mitutoyo Crysta, Mach 403

(7) Proceco & Ransohoff In process cleaning and deburring systems

PLUS: \$6M+ OF STORES INVENTORY, METALLURGY LAB, SEDIMENT TEST ROOM, DUNNAGE, SCRAP BINS, HUGE ASSORTMENT OF MAINTENANCE SPARE PARTS, TOOLING, CABINETS, WELDERS, MIST COLLECTORS AND MORE.

VISIT OUR WEBSITES FOR COMPLETE ASSET LISTINGS

hilcobid.com | diecastmachinery.com | workingmancapital.com

2016



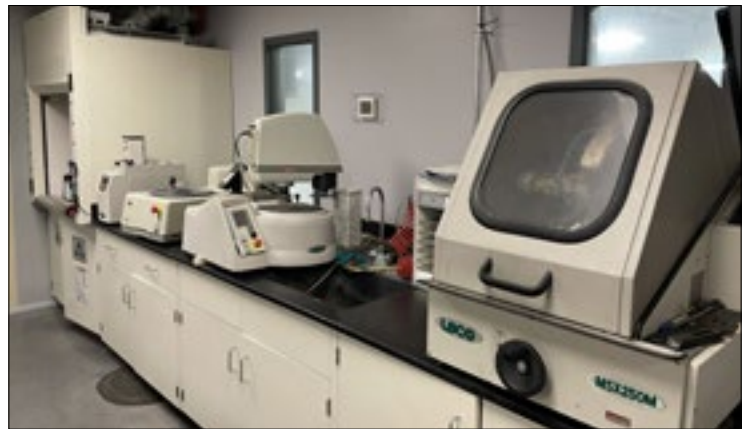
View of Zeiss CMM's, New As 2016

7 Available



Ransohoff Pass Through Washer

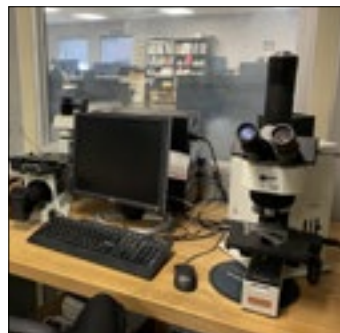
7 Available



View of Lab and Testing Equipment



View of assorted cabinets and contents



View of Lab and Testing Equipment



AUCTION CONDUCTED IN US\$, EXCLUSIVE RIGGING APPLIES.