AS INSTRUCTED BY THE DIRECTORS

LATE-MODEL FINE BLANKING & GRINDING FACILITY

GLOBAL WEBCAST AUCTION

HOERBIGER FINE STAMPING

WED, AUG. 14TH 2019 @ 10AM EDT

2-DAY PREVIEW & INSPECTION: Monday & Tuesday, August 12 & 13 from 9am-5pm or by appt.

555 Parkside Dr. • Waterloo, Ontario

ONLINE BIDDING ONLY | **LIVE WEBCAST** | **NO ON-SITE BIDDING**



DISKUS DDS 600 XR Double Disc Grinder

ALL EQUIPMENT IMMACULATELY MAINTAINED!



MORI FB 1200-FDE BH Fine Blanking Press

SOME EQUIPMENT AVAILABLE FOR PRIOR SALE

For Complete Information Please Contact: **Mike McIntosh** | 416-242-3560 | MMcintosh@maynards.com

SALE CONDUCTED BY

Maynards Group of Companies SINCE 1902

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IN CONJUNCTION WITH

BIDITUP BIDITUP AUCTIONS WORLDWIDE AN INDUSTRIAL ASSETS COMPANY

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WEBCAST POWERED BY BidSpotter.com

Register at www.bidspotter.com

HOERBIGER
FINE STAMPING

LATE-MODEL FINE BLANKING & GRINDING FACILITY

GLOBAL WEBCAST AUCTION

DATE: Wednesday, August 14, 2019 at 10am EDT

ADDRESS: 555 Parkside Dr., Waterloo, Ontario

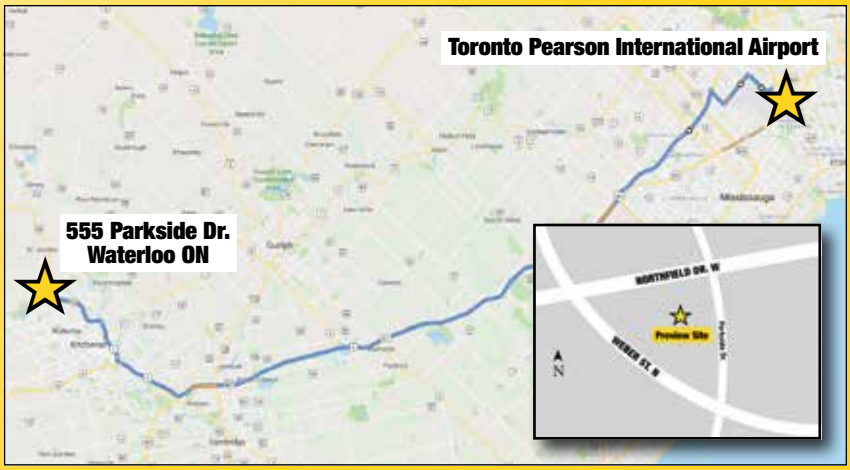
PREVIEW: August 12 & 13 from 9am-5pm or by appointment

DRIVING: From Toronto Pearson International Airport (YYZ): Continue to ON-409 E; Take Express Toll Route/ON-407, ON-401 W, ON-8 W and ON-85 N to Northfield Dr W in Waterloo. Take the Northfield Drive West exit from ON-85 N; Continue on Northfield Dr W. Drive to Parkside Dr *(Approx. 1 hr. / 100 kms)*

HOTELS: Delta Suites by Marriott (519) 514-0404
Best Western (519) 884-0100
Homewood Suites by Hilton (519) 514-0088

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VISIT BidSpotter.com TO REGISTER



TERMS & CONDITIONS | **PAYMENT:** 25% NON-REFUNDABLE DEPOSIT ON AWARD OF BID, BALANCE WITHIN 24 HOURS. PAYMENT IS CASH, CASHIER'S CHEQUE, CERTIFIED CHEQUE, WIRE TRANSFER, COMPANY CHEQUE ONLY IF ACCOMPANIED BY A LETTER FROM YOUR BANK GUARANTEEING AMOUNT OF CHEQUE FOR DEPOSIT AND/OR PAYMENT IN FULL. NO PERSONAL CHEQUES. FULL PAYMENT MUST BE MADE BEFORE REMOVAL OF PURCHASE. **REMOVAL:** LAST DAY OF REMOVAL IS FRIDAY, AUGUST 30, 2019 BY 5PM (NO EXCEPTIONS), AND AS FURTHER DEFINED IN THE SALE CATALOGUE, EVERYTHING IS SOLD "AS IS, WHERE IS". ALL SALES FINAL. COST AND RESPONSIBILITY FOR REMOVAL OF PURCHASE REMAINS WITH THE PURCHASER. EVERY EFFORT WILL BE MADE TO FACILITATE REMOVAL. WHILE QUANTITIES AND DESCRIPTIONS ARE BELIEVED TO BE ACCURATE, THE AUCTIONEER, OWNERS OR COUNSEL MAKE NO WARRANTIES OR GUARANTEES EITHER EXPRESSED OR IMPLIED AS TO AUTHENTICITY, GENUINENESS OF, OR DEFECTS IN ANY LOT AND WILL NOT BE HELD RESPONSIBLE FOR ANY ADVERTISING DISCREPANCIES OR INACCURACIES. NO WARRANTIES WHATSOEVER ARE MADE AS TO CONDITION, MERCHANTIBILITY OR FITNESS FOR USE OF ANY ITEM. MAY WE SUGGEST YOU TAKE FULL ADVANTAGE OF THE PREVIEW AND INSPECTION PERIOD. **SALE SUBJECT TO ADDITIONS, DELETIONS & PRIOR SALES. PLEASE CHECK AVAILABILITY OF EQUIPMENT.**

★ **A 16% BUYERS PREMIUM APPLIES TO ALL SALES** ★

FINE BLANKING PRESSES

- **2017 MORI** FB1200-FDEBH Fine Blanking Press // PRESS DESIGN: Hydraulic Feedstock Transport Direction Left to Right // SLIDE: Total Force (Nominal) 1200 to Stroke 200mm Stroke Rate (Max.) 35/min. // SLIDE (HYDR. PRESS): Approximation Velocity Max. 180mm/s Working Velocity min. 2mm/s // COUNTER RAM: Nominal Force 250 to // V-RING: Nominal Force 500 to // TOOL DIMENSIONS: Lower Table (Left-Right) 1150mm, Lower Table (Front-Back) 1300mm, Upper Table (Left-Right) 1150mm, Upper Table (Front-Back) 1100mm, Shut Height Max. 460mm, Ram Adjustment 100mm // ATTACHMENTS - FINEBLANKING PRESS: Autom. Tool Clamping Device, s/n FB-0198
- **2007 MORI** FB 1000 FDE Fine Blanking Press // PRESS DESIGN: Hydraulic Feedstock Transport Direction Left to Right // SLIDE: Total Force (Nominal) 1000 to Stroke 180mm, Stroke Rate (Max.) 40/min // SLIDE (HYDR. PRESS): Approximation Velocity Max. 200mm/s, Working Velocity Min. 3mm/s, Working Velocity Max. 50mm/s Return Velocity Max. 200mm/s // COUNTER RAM: Nominal Force 250 to Stroke 40mm // V-RING: Nominal Force 500 to Stroke 40mm // TOOL DIMENSIONS: Lower Table (Left-Right) 950mm Lower Table (Front-Back) 1300mm Upper Table (Left-Right) 1150mm Upper Table (Front-Back) 1100mm Shut Height Max. 460mm // STRIP-FEEDER: Feeder-Type Roll Feeder Sheet Width Max. 450mm, Sheet Thickness Max. 16mm, Feeding Step Min. 0.1mm, Feeding Step Max. 999.9mm, Sheet Length Min. 3600mm, Nominal Force 60 kN // CROP SHEAR: Cutting Force 600 kN, Voltage 480V, Frequency 60 Hz, Light Barrier, s/n 1970
- **2002 SCHMID** HSR 400 Fine Blanking Press // PRESS DESIGN: Drive System Hydraulic // SLIDE: Total Force (Nominal) 400 to Stroke 225mm // SLIDE: Approximation Velocity Max. 200mm/s, Working Velocity Min. 15mm/s, Working Velocity Max. 44mm/s, Return Velocity Max. 200mm/s // COUNTER RAM: Nominal Force 100 to Stroke 30mm // V-RING: Nominal Force 200 to Stroke 30mm // TOOL DIMENSIONS: Lower Table (Left-Right) 650mm, Lower Table (Front-Back) 650mm, Upper Table (Left-Right) 850mm, Upper Table (Front-Back) 950mm, Shut Height Max. 420mm, Passline Opening 440mm // STRIP-FEEDER: Feeder-Type Grip Feeder, Sheet Width Max. 400mm, Sheet Thickness Max. 30mm // CROP SHEAR: Sheet Thickness Max. 400mm, Cutting Force 50 kN, 100 kW, Mains Voltage 400 V, 50 Hz, Light Barrier, s/n 28-400-12



LEINHAAS USTA 240 Blanking Press



SCHMID HSR 400 Fine Blanking Press



MORI FB 1000-FDE Fine Blanking Press



MORI FB 1200-FDE BH Fine Blanking Press







BLANKING PRESS

- **2001 LEINHAAS** USTA 240 Blanking Press // PRESS DESIGN: Drive System Hydromechanic, Openings in Uprights, Yes // PRESS FORCES: Total Force (Nominal) 240 to // PRESS TABLE: Table Surface (Left-Right) 1700mm, Table Surface (Front-Back) 1000mm // SLIDE: Table Surface (Left-Right) 1700mm, Table Surface (Front-Back) 800mm, Stroke Rate (Max.) 60/min // SLIDE (MECHAN. PRESS): Slide Adjustment 100mm, Stroke Min. 3mm, Stroke Max. 180mm // TOOL ASSEMBLY DIMENSIONS: Shut Height (Stroke Down, Adjustment Up), BDC 550mm, 130 kW, Mains Voltage 400 V, Mains Frequency 50 Hz, Chip Conveyor, s/n 100175

DOUBLE DISC GRINDERS

- **2018 DISKUS** DDS 600XR Grinder // WORKING RANGE (DOUBLE DISC GRINDER): Grinding Wheel Diameter 600mm Grinding Width Max. - Through Feed Grinding 120mm, Material Thickness Max. - Through Feed Grinding 20mm // GRINDING SPINDLE 1: Spindle Revolutions (Max) 1019/min Drive Power 48 kW // GRINDING SPINDLE 2: Spindle Revolutions (Max) 1019/min Drive Power 48 kW // COMPONENT-FEEDER: Feeder Design Rotary Feeder, Feeder Velocity Max. 240mm/min, Feeder Velocity Min. 20mm/min, 110 kW, 460 V, 60 Hz, Inline Measuring System, Ionic, Part Sorting Device, Transfer Tank with Pump for Coolant Transfer Belt Filter System for Coolant with Magnetic Separator and Chiller 2 Swarf Bins, s/n 2301
- **2015 DISKUS** DDS 600XR Grinder // WORKING RANGE (DOUBLE DISC GRINDER): Grinding Wheel Diameter 600mm Grinding Width Max. - Through Feed Grinding 120mm, Material Thickness Max. - Through Feed Grinding 20mm, GRINDING SPINDLE: 1 Spindle Revolutions (Max) 1019/min Drive Power 48 kW // GRINDING SPINDLE: 2 Spindle Revolutions (Max) 1019/min Drive Power 48 kW // COMPONENT-FEEDER: Feeder Design Rotary Feeder, Feeder Velocity Max. 240 mm/min, Feeder Velocity Min. 20mm/min, 110 kW, 460 V, Frequency 60 Hz, Inline Measuring System, Ionic Filter System with Magnetic Separator, s/n 2258



COLT CPS-12-12 Coil Feed Line



GSW/COLT Coil Feed Line



GIUSTINA R236 Double Disc Grinders



BESLY DH6-36 Double Disc Grinder

DOUBLE DISC GRINDERS

- **GIUSTINA** R236 Grinder *(Reconditioned in 1988)* // DOUBLE DISC GRINDER: Grinding Wheel Diameter 762mm, Grinding Width Max. - Through Feed Grinding 235mm, Material Thickness Max. - Through Feed Grinding 15 mm // GRINDING SPINDLE 1: Spindle Revolutions (Max) 1475/min, Drive Power 55 kW // GRINDING SPINDLE 2: Spindle Revolutions (Max) 1475/min, Drive Power 55 kW, COMPONENT-FEEDER: Feeder Design Rotary Feeder
- **GIUSTINA** R236 Grinder *(Reconditioned in 2015)* // WORKING RANGE (DOUBLE DISC GRINDER): Grinding Wheel Diameter 762mm, Grinding Width Max. - Through Feed Grinding 235mm, Material Thickness Max. - Through Feed Grinding 15mm // GRINDING SPINDLE 1: Spindle Revolutions (Max) 1475/min, Drive Power 55 kW // GRINDING SPINDLE 2: Spindle Revolutions (Max) 1475/min, Drive Power 55 kW // COMPONENT-FEEDER: Feeder Design Rotary Feeder // ELECTRICAL SPECIFICATIONS: Mains Voltage 380 V, Mains Frequency 50 Hz, DIMENSIONS/WEIGHTS: Space Requirements - Left/Right- 3850mm, Space Requirements - Front/Back - 2300mm Total Height 1850mm, Total Weight Approx. 12350 kg
- **1974 BESLY** DH6-36 Grinder *(Completely Reconditioned in 2017)* // DOUBLE DISC GRINDER: Grinding Wheel Diameter 914mm, GRINDING SPINDLE 1: Spindle Revolutions (Max) 1750/min, Drive Power 73 kW // GRINDING SPINDLE 2: Spindle Revolutions (Max) 1750/min, Drive Power 73 kW Overhauled by J.L. Machinery, Waterburry USA, s/n DH6-36-282

FILTER / COOLANT UNITS

- **2016 CLEAR STREAM** MMF-49 Filtration Unit, Filter 1-3-4-6, CAPACITY, RATING: Volumetric Flow Rate 7570L/min // ELECTRICAL SPECIFICATIONS: Mains Voltage 480 V, Mains Frequency 60Hz, s/n 264

VIBRATORY DE-BURRING

- **VIBRA FINISH** VF-10 Vibratory De-Burring Mill w/Filter System, *(Completely Reconditioned in 2014)*

FINISHING EQUIPMENT

- **(4) NIEDERBERGER** Belt Sanders
- **EIDSCHUN** Washing Machine

RIVETING PRESS

- **2006 ORBITFORM** Diverse Riveting Machine

INSPECTION EQUIPMENT

- **MITUTOYO** CRTP504 CMM Machine
- **(3) RENISHAW** Equator 300 Gauging Systems
- **2015 SIDAC** Custom Surface Defect Detection System
- **(2) CUSTOM** Auto Feeders
- **2006 LEITIE AUTOMATION** Custom Thickness Measure
- **IONIC** 18 Custom Thickness Measure



DISKUS DDS 600 XR Double Disc Grinder







DISKUS DDS 600XR Double Disc Grinder

COMPLETE TOOL SHOP



HAAS VF-3SS CNC Vertical Machining Center



FIRST V43 CNC Vertical Machining Center


OKAMOTO ACC 12-24-ST Surface Grinder


CHARMILLES Robofil 6030 SI Wire EDM Machine

MISC. EQUIPMENT

- **2018 BAC** V10-132-L Cooling Tower

COMPRESSOR

- **2018 GARDNER DENVER** LRS90-132D Air Compressor w/Gardner Denver Dryer

TOOL ROOM

- **CHARMILLES** Robofil 6030 SI Wire EDM Machine
- **2008 HAAS** VF-3SS CNC Vertical Machining Center
- **2016 FIRST** V43 CNC Vertical Machining Center
- **TOS TRENCIN** SUI63 Lathe
- **2000 MORTON** FEL-1640 HG Lathe
- Manual Sander
- **2003 PROTH** PSGS 40480 AH Surface Grinder
- **OKAMOTO** ACC 12-24-ST Surface Grinder
- **KONDIA** FV-1 Milling Machine
- **2000 FIRST** LC-185-VS Milling Machine
- **VERTICUT** 114-A Vertical Bandsaw
- **2011 KING IND.** KC-226-2 Horizontal Bandsaw
- **2006 POWERFIST** 3460052 Hydraulic Press
- **(2) CHEVALIER** FSG-618M HF Surface Grinders

PLANT SUPPORT EQUIPMENT

- **LARGE QTY.** of Spare Parts, Grinding Wheels, Hydaulics and Machine Fittings, Process Parts
- Die Racking and Pallet Racking
- Jib Cranes and Lift Gantries
- **LISTA** Benches and Tool Cabinets
- **LARGE QTY.** of Metal and Wire Parts Bins
- Shop Fans, Pallet Jacks


KING Horiz. Bandsaw


MORTON 1640 Lathe


CHEVALIER Grinders



ORBITFORM Riveting Machine


TOS TRENCIN SUI 63 Lathe


MILLER/LINCOLN Welders


KONDIA Vert. Mill

LARGE QTY. OF INSPECTION EQUIPMENT



MITUTOYO CRTP504
CMM Machine



STARRETT
Hardness Tester



3 AVAILABLE

RENISHAW Equator 300
Gauging Systems



COHERIX S150 3D
Flatness Meas. System



DIGITAL Calipers







Misc. Inspection Equipment



Granite Tables



ESPEC Oven



VWR Oven



STARRETT Quadra-Chek 300



Vision System



DISKUS Meas. System



Auto. Parts Feeder



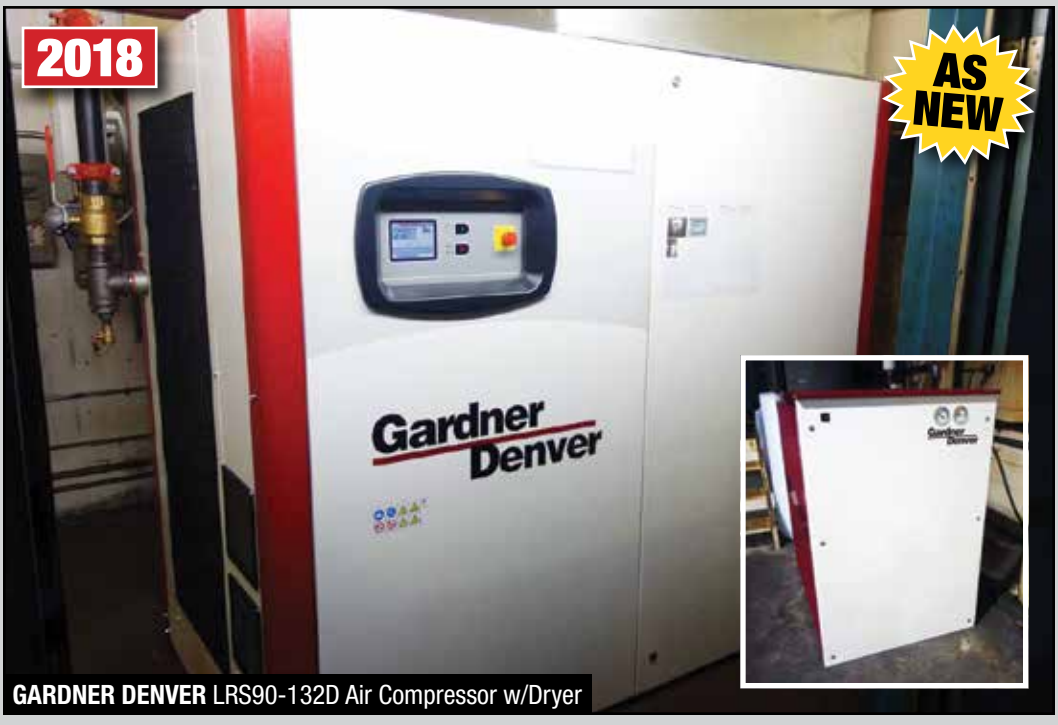
REBUILT IN 2014

VIBRA FINISH VF-10 Vibratory De-Burring Mill



2016

CLEAR STREAM MMF-49 Filtration Unit



GARDNER DENVER LRS90-132D Air Compressor w/Dryer



HITACHI Inkjet Printing System w/Drop Gauge Feeder & **TEXWRAP** Heat Shrink System



Portable Gantry Crane



Jib Crane



LISTA Work Benches



Die Racking



LARGE QTY. of Spare Parts



Reel Racks



Parts Bins



NEW! Grinding Wheels



Support Equipment

FINISHING EQUIPMENT



NIEDERBERGER Belt Sander



NIEDERBERGER Belt Sander



RUEZ Water Treatment



NIEDERBERGER Belt Sander



EIDSCHUN Washing Machine



GIANT Electric Dryer



Portable Pump

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FIRST V43 CNC Vertical Machining Center



DISKUS DDS 600XR Double Disc Grinder



MORI FB 1200-FDE BH Fine Blanking Press

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