

LIVE WEBCAST

**ONLINE ONLY
AUCTION**



PRECISION CNC MACHINING FACILITY CLOSURE – TIER 1 CATERPILLAR SUPPLIER

FEATURING: (3) CITIZEN CINCOM Automatic Lathes, (25) BROTHER Drilling & Tapping Centers, (10+) MAZAK, TECNO WASINO, TAKAMAZ, HARDINGE & MIYANO Turning Centers, FADAL 4525 VMC, 2014 ENGIS 1416 Bore Finishing & Honing System, STUDER S20 CNC Grinder, Blast Cabinets, Bandsaws, Tool Room, Inspection/QA & Plant Support



VIEW OF CITIZEN CNC SWISS TYPE LATHES



VIEW OF BROTHER CNC TAPPING CENTERS

SALE DATE

Tuesday, May 4, at 10:00 AM ET

SALE LOCATION

1235 Holden Avenue, Milford, Michigan 48381

INSPECTION

Monday, May 3, by Appointment

**Pre-Auction Offers Invited
on Major Assets**

COMPLETE CATALOG & INFORMATION:

<https://perfection.global/4855>



Perfection Industrial Sales
ph +1-847-545-6374 • fax +1-847-427-8884
www.perfectionindustrial.com

Bidding Available Through
BidSpotter.com

(3) CNC SWISS TYPE LATHES, (11) TURNING CENTERS & CNC LATHES



CITIZEN A32-2M7P CNC SWISS TYPE LATHE



(1 OF 2) CITIZEN A20 VIPL CNC SWISS TYPE LATHES



2004 MAZAK QUICK TURN NEXUS 100 TURNING CENTER

Pre-Auction Offers Invited on Major Assets

2003 TECNO WASINO G05 GANG STYLE TURNING CENTER



2004 TECNO WASINO G06 GANG STYLE TURNING CENTER



2000 TAKAMAZ X-10 HI SERVER CNC LATHE



HARDINGE CONQUEST CS-42 TURNING CENTER



HARDINGE CHNC IIISP CNC LATHE

MIYANO JNC 45 TURNING CENTER



(3) CNC SWISS TYPE LATHES

2014 CITIZEN A32-2M7P CNC SWISS TYPE LATHE, s/n V25198, w/COOL BLASTER CB2 Chiller and 850 Mist Control System, LNS Turbo HB Chip Conveyor, 2014 EDGE C-332 Bar Feed, s/n C2201425215, NOTE: Sold Separately

2012 CITIZEN A20 VIPL CNC SWISS TYPE LATHE, s/n AC6666, w/COOL BLASTER CB2 Chiller and Mist Control System, LNS Turbo HB Chip Conveyor, 2012 EDGE C-320 Bar Feed, s/n C4201207226, NOTE: Sold Separately

2011 CITIZEN A20 VIPL CNC SWISS TYPE LATHE, s/n AC5819, w/COOL BLASTER CB2 Chiller and Mist Control System, LNS Turbo HB Chip Conveyor, 2011 EDGE C-320 Bar Feed, s/n C4201104136, NOTE: Sold Separately

(11) TURNING CENTERS & CNC LATHES

(3) 2004 MAZAK QUICK TURN NEXUS 100 TURNING CENTERS, s/n 173414, 170654, 170653, w/MAZATROL 640T Control, KITAGAWA B-206 3-Jaw Chuck, 12-Position Turret, Tailstock, JORGENSEN Chip Conveyor

(2) 2004 TECNO WASINO G06 GANG STYLE TURNING CENTERS, s/n 2701, NA, w/FANUC 21i-TB Control, 4" 3-Jaw Chuck, 15.75" Swing, Travels: X-11.8", Z-11.2", Robotic Load/Unload Gantry System

2003 TECNO WASINO G05 GANG STYLE TURNING CENTER, s/n 1453, w/FANUC 21i-TB Control, 4" 3-Jaw Chuck, Robotic Load/Unload Gantry System

2000 TAKAMAZ X-10 HI SERVER CNC LATHE, s/n 752728, w/TAKAMAZ and FANUC Control, Collet Chuck, 8-Station Turret, Robot Load/Unload Gantry System

MIYANO JNC 45 TURNING CENTER, s/n JN450404, w/FANUC OT Control, 12" 3-Jaw Chuck, 18" Swing, 8-Station Turret, Tailstock

HARDINGE CONQUEST CS-42 TURNING CENTER, s/n NA, w/FANUC OT Control, 12-Station Turret, NOTE: No Chuck, No Tailstock, SAMECA QS4 Bar Feed, s/n 173, NOTE: May be Sold Separately

HARDINGE CHNC IIISP CNC LATHE, s/n C3-413-SP, FANUC 18i-T Control

HARDINGE CHNC II CNC LATHE, s/n CN-1921-A2-16, w/FANUC GENERAL NUMERIC Control

HARDINGE CHNC I CNC LATHE, s/n CN-4467-T, w/FANUC OT Control

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(25) BROTHER CNC MILL/DRILL/TAPPING CENTERS,
VERTICAL MACHINING CENTER, MISCELLANEOUS MACHINES



NEW AS 2007

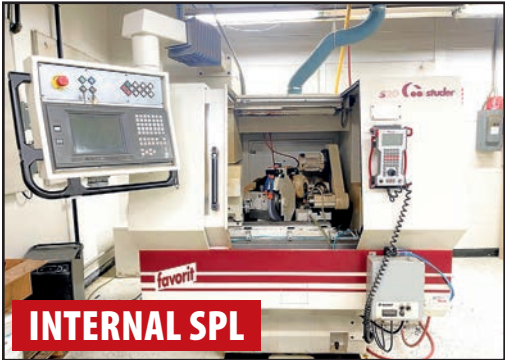
(2 OF 10) BROTHER TC-S2A AND (1 OF 10) TC-S2A-O CNC TAPPING CENTERS



(2 OF 10) BROTHER TC-S2A-O CNC TAPPING CENTERS



(2 OF 10) BROTHER TC-S2A-O CNC TAPPING CENTERS



INTERNAL SPL

STUDER S20 CNC UNIVERSAL CYLINDRICAL GRINDER



VIEW OF PERISHABLE TOOLING



VIEW OF TOOL HOLDERS



40 HP

BLANCHARD NO. 18 36"
ROTARY SURFACE GRINDER



2014

ENGIS 1416-16 MPM BORE
FINISHING SYSTEM



2002 FADAL 4525 CNC VERTICAL MACHINING CENTER

(25) BROTHER CNC MILL/
DRILL/TAPPING CENTERS

(10) BROTHER TC-S2A CNC TAPPING CENTERS, s/n Posted in Catalog, w/11.75" x 23.5" Table, Travels: X-18.9", Y-14.2", Z 10.6", 14-ATC, BT30 Taper, New as 2007, (3) Machines Equipped w/ YUKIWA YNC170L Rotary Tables (Sold Separately)

(10) BROTHER TC-S2A-O CNC TAPPING CENTERS, s/n Posted in Catalog, w/12.5" x 31.5" Table, Travels: X-27.6", Y-14.2", Z-10.6", 14-ATC, BT30 Taper, New as 2003, (6) Machines Equipped w/YUKIWA YNC170L Rotary Tables (Sold Separately)

2006 BROTHER TC-S2C-O CNC TAPPING CENTER, s/n 112223, w/12.5" x 31.5" Table, Travels: X-27.6", Y-14.2", Z-17", 20-ATC, BT30, Equipped w/YUKIWA YNC170L Rotary Table (Sold Separately)

(2) 2003 BROTHER TC-S2B-O CNC TAPPING CENTERS, s/n 111344, 111331, w/12.5" x 31.5" Table, Travels: X-27.5", Y-14.2", Z-12.6", 21-ATC, BT30, (1) Machine Equipped w/YUKIWA YNC170L Rotary Table (Sold Separately)

(2) 2002 BROTHER TC-22A-O CNC TAPPING CENTERS, s/n 112160, 112136, w/15.75" x 34.5" Table, Travels: X-27.5", Y-15", Z-16.2", 26-ATC, BT30, Both Machines Equipped w/YUKIWA YNC170L Rotary Table (Sold Separately)

VERTICAL MACHINING
CENTER

2002 FADAL 4525 CNC VERTICAL MACHINING CENTER, s/n 012002024017, w/FADAL CNC 32MP Control, 52.5" x 25" Table, Travels: X-45", Y-25", Z-24", CAT 40 Taper, 24-ATC

MISCELLANEOUS MACHINES

STUDER S20 CNC PLAIN CYLINDRICAL GRINDER, s/n 021.0199.903049, w/FANUC 16-T Control

BLANCHARD NO. 18 36" ROTARY SURFACE GRINDER, s/n 11402, w/40 HP, 6–33 RPM Spindle Speed, Segmented Wheel

2014 ENGIS 1416-16 MPM BORE FINISHING SYSTEM, s/n 2014371

BESLEY DV2 DOUBLE END OPPOSED VERTICAL DISC GRINDER, s/n DV2-23-045, w/Coolant Filtration System

MHT MSG-205MH 18" X 6" HYDRAULIC SURFACE GRINDER, s/n 95043144, w/Dust Collector

GARDNER 618 HAND FEED SURFACE GRINDER, s/n 5078

BARDONS & OLIVER NO. 3 TURRET LATHE, s/n 18871, w/50–1,525 RPM Spindle Speed, 16" Swing, 4-Way Tool Post, 6-Station Turret

SUNNEN MBB-1600 PRECISION HONE, s/n 44165, w/Assorted Hone Tooling, Stones, Shop Cabinet

HARDINGE DV-59/DSM-59 PRECISION LATHE, s/n DV59-18514

(2) HARDINGE HSL-59 BENCH TYPE SPEED LATHES

(3) HARDINGE BENCH TYPE SPEED LATHES, up to 1 HP

WELLSAW 1000 HORIZONTAL BANDSAW, s/n 3228

NH WELD AND TAP STATION W/MILLER THUNDERBOLT XL WELDER, FLEXARM Pneumatic Tapping Arm, Steel Table, WILTON 6" Bench Vise

ALSO: DRILL PRESSES, ARBOR PRESSES, DOUBLE END GRINDERS, SHOP PRESSES, ROTARY TABLES, INDEXING CHUCKS, YUASA AND KURT VISES, BT 30 AND CAT 40 TOOL HOLDERS, LARGE ASSORTMENT OF COLLETS INCLUDING R8, 5C, 3C, 16C, TF25, TD25, DEMAGNETIZERS, SINE PLATES, V-BLOCKS, ANGLE PLATES, CARBIDE INSERTS, PERISHABLE TOOLING, ETC.

FINISHING DEPARTMENT, QA & METALLURGICAL LAB, FACTORY SUPPORT EQUIP.



HAMMOND ROTO-FINISH SPIRA-BLAST VIBRATORY FINISHER



(2) EMPIRE BLAST SYSTEMS



DUNNAGE PTU-1612EDRB 3 STAGE GAS PASS-THRU WASHER

FINISHING DEPARTMENT

HAMMOND ROTO-FINISH SPIRA-BLAST VIBRATORY FINISHING BLAST MILL, s/n NA, w/PLC Control, Approx. 36" Dia., EMPIRE Reclaim System and Dust Collector

2004 ROSLER EKS 15.1 E-SA VIBRATORY FINISHER SYSTEM, s/n 3301/04, w/PFR Filter System

EMPIRE EB-4848 BLAST SYSTEM, s/n M-04514, w/collection System

EMPIRE PP4848 BLAST SYSTEM, s/n 9538, w/Collection System

DUNNAGE PTU-1612EDRB 3 STAGE GAS PASS-THRU WASHER, s/n 2000, w/Approx. 12" x 16" Opening,

DUNNAGE FL-2006-ECB HEATED ELECTRIC PARTS WASHER, s/n 039469, w/9KW, 60-Gallon Tank, 20" x 20" x 6"H Max. Parts Size

2007 JENFAB STAINLESS STEEL AQUEOUS CLEANING SYSTEM, s/n 11968, w/QUICK PANEL Jr II PLC Control

DUNNAGE WASH SYSTEMS PARTS WASHER, w/Approx. 20" Dia. Table

(3) KLEER-FLO CLEANMASTER PARTS WASHERS, s/n 041386, 041385, 041384

BETTER ENGINEERING IMPULSE II PARTS WASHER, s/n 15774M

BUILD ALL CORP RT26 PARTS WASHER, s/n 89521735



JENFAB STAINLESS STEEL AQUEOUS CLEANING SYSTEM



WENZEL LH65 CMM

QA & METALLURGICAL LAB

2006 WENZEL LH65 CMM, s/n 064755, RENISHAW PH10M Probe and PHC 10-2 Probe Controller, Computer w/OPEN DMIS XSPECT Software and Dongle

JONES & LAMSON CLASSIC 20 OPTICAL COMPARATOR, s/n C-521973, w/ HEINDENHAIN QUADRA-CHEK DRO

2007 LASER PHOTONICS FT COMPACT FIBER LASER ENGRAVER, s/n 300-0003-144

MAGNAFLUX L-10 MAGNETIC PARTICLE TESTER

BUEHLER VERSAMET 3 METALLOGRAPH, s/n 478-NMRE-1195

BUEHLER MICROMET 2001 MICRO HARDNESS TESTER, s/n MXAM-09545

BUEHLER SIMPLIMET 3 MOUNTING PRESS, s/n 488-N3S-00917

BUEHLER ECOMET 3 VARIABLE SPEED GRINDING POLISHER, s/n 493-E3G-2423

BUEHLER ABRASIMET 2 ABRASIVE SAW, s/n 456-MSC-1833

WILSON 3JR HARDNESS TESTER, s/n 8279

NEWAGE ROCKWELL HARDNESS TESTER, s/n NA

ALSO: (12) LEICA AND OLYMPUS MICROSCOPES, ASSORTED MICROMETERS, DROP INDICATORS, THREAD GAUGES, (35) BLACK AND PINK GRANITE SURFACE TABLES (VARIOUS DIMENSIONS), BENCH CENTERS, HEIGHT GAUGES, GAUGE BLOCKS, PIN GAUGES



JONES & LAMSON CLASSIC 20 OPTICAL COMPARATOR



VIEW OF GRANITE SURFACE PLATES



CATERPILLAR EMCP 350 KW DIESEL GENERATOR



KAESER CSD100 100 HP ROTARY SCREW AIR COMPRESSOR

FACTORY SUPPORT EQUIPMENT

2007 CATERPILLAR SR48 800 KW DIESEL GENERATOR, s/n AFR01045, w/412 CAT Diesel Engine, 1,000 KVA

CATERPILLAR EMCP 350 KW DIESEL GENERATOR, s/n 1946, w/3406 CAT Diesel Engine, 438 KVA

KAESER CSD100 100 HP ROTARY SCREW AIR COMPRESSOR, s/n 100818.0

3-TON SINGLE GIRDER TOP RIDING BRIDGE CRANE, Approx. 36' Span x 80' Runway, (No Uprights) w/ COFFING 3-Ton Electric Hoist, Pendant Control

DAYTON 4ZW97 1/4-TON FREE STANDING JIB CRANE, s/n 2898130-1

HIGHLIGHT PREDATOR SS STRETCH WRAPPING MACHINE, s/n P609E826

WEIGH-TRONIX FLOOR SCALE W/AVERY WEIGH-TRONIX PC905 BENCH TOP SCALE

(2) CLEAN AIR SYSTEMS MICRO AIR OM3510 COLLECTION SYSTEMS

CONTAINMENT SOLUTIONS 1,000-GALLON DIESEL TANK

ALSO: (37) KENNEDY WOOD TOP WORK BENCHES, SPACEGUARD CUSTODIAL CAGE W/(2) 11'L WALLS OF FENCING, LOCKING DOOR, SHOP CABINET, WOOD RACK, CUSTODIAL CART, FOLDING GUARD WOV-N-WIRE CRIB FENCING, APPROX. 125' TOTAL LENGTH, SLIDING DOOR AND HINGE DOOR, FOLDING GUARD QWIK-FENCE 8' X 12' FENCING CELL W/LOCKING DOOR, LISTA CABINETS, RIDGID K-400 DRUM MACHINE, TOOL CHESTS, ROLLING SHOP AND STEP LADDERS, (23) DUMPING HOPPERS, POWER AND HAND TOOLS, SHOP FANS, PALLET JACKS, HAND TRUCKS, CONSUMABLES, GRINDING TABLES, JOHNSON BAR, AND MORE



CATERPILLAR SR48 800 KW DIESEL GENERATOR

VIEW OF KENNEDY WORK BENCHES



37 AVAILABLE



CONTAINMENT SOLUTIONS 1,000-GALLON DIESEL TANK



23 AVAILABLE

VIEW OF DUMPING HOPPERS



VIEW OF TOOL CHESTS

VEHICLE



ISUZU NPR-HD DIESEL CABOVER BOX TRUCK

VEHICLE

2014 ISUZU NPR-HD DIESEL CABOVER BOX TRUCK, VIN JALC4W16XE7003900, w/SUPREME 16' Box, Roll-Up Rear and Side Doors, 128,891 Miles

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TERMS OF SALE

An 18% Buyer's Premium will be charged on all assets purchased by buyers providing full payment is made within 48 hours following the sale. Acceptable forms of payment are cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of the sale close. For any Buyers failing to pay within the 48 hour stated payment period, the Buyer's Premium will be increased to 20%. All invoices paid with a credit card are subject to a 20% Buyer's Premium. Everything will be sold to the highest bidder, in accordance with the Auctioneer's customary "Terms of Sale", copies of which will be posted on the Auctioneer's website and subject to additional terms announced the day of sale. All items are sold "As is, Where is" without any warranty, express or implied.

REMOVAL

All items must be removed no later than Friday, May 21. All removal is strictly on an appointment only basis. Anyone removing purchased items with a lift truck or another powered vehicle must have a certificate of insurance with a \$2M General Liability policy, the policy must include a Worker's Compensation rider, and that certificate of insurance must be provided to the auctioneer for review and approval prior to the auction.

FOR FURTHER INFORMATION

Please contact Jennifer Reiner at +1-847-545-6374 or jennifer@perfectionindustrial.com.

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