

LIVE WEBCAST ^{ONLINE ONLY} AUCTION



HAAS UMC 500SS 5-AXIS MACHINING CENTERS W/ EROWA ROBOT COMPACT 80



TSUGAMI SS327-5AX SWISS TYPE LATHE

TRIBUS  **TOOLS**

**Immaculate Late Model
Tsugami High Precision Swiss
Turning & Haas Machining
Facility Closure**

SALE DATE

Tuesday, July 12, at 11:00 AM ET

SALE LOCATION

155 Haas Drive, Englewood, OH 45322

INSPECTION

Monday, July 11, by appointment only

COMPLETE CATALOG & INFORMATION:

<https://perfection.global/tribus>

**PRE-AUCTION
OFFERS INVITED
ON MAJOR ASSETS**



TSUGAMI M08SY II CNC TURNING CENTER

FEATURING: 2018 Tsugami SS327-5AX Swiss Type Lathe, (2) 2018 Tsugami M08SY II Turning Centers, (2) 2020 Haas UMC-500SS Universal Machining Centers, 2020 Erowa Robot Compact 80 Automated Load / Unload System, (3) 2020 & 2109 Edge Technology Bar Feeds, 2018 Lasit Compactmark G7 Laser Marker / Engraver, 2020 Hexagon Global S Green 5.5.5 CMM, 2018 Cosen C-260NC Horizontal Bandsaw, 2019 Kent Surface Grinder, 2018 GMC Sierra 4X4 Pickup Truck, Plant Support, Inspection, and More



Perfection Industrial Sales
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www.perfectionindustrial.com

Bidding Available Through
BidSpotter

Perfection Global, LLC, OH Firm Lic.# 2013000075, Joseph Lundvick, OH Auctioneer Lic.# 2013000074

SWISS TYPE LATHE, CNC TURNING CENTERS

SWISS TYPE LATHE

2018 TSUGAMI SS327-5AX SWISS TYPE LATHE, s/n 10249A, Fanuc 31i-B5 Control, 1.25" Max Bar Stock, 12.59" Max Headstock Stroke, 38 Tool Positions, 200-8000 RPM Sub Spindle Speed, 5000 RPM B-Axis, 10,000 RPM Main Spindle, LNS Chip Conveyor, Tri-Mist 850 G2 High Efficiency Mist Collection System, 2019 EDGE TECHNOLOGIES Patriot 338 Bar Feed, s/n P2201914328 (Bar Feed Offered Separately)



2018



EDGE TECHNOLOGIES PATRIOT 338 BAR FEED

TSUGAMI SS327-5AX SWISS TYPE LATHE

2018



TSUGAMI M08SY II CNC TURNING CENTER

CNC TURNING CENTERS

(2) 2018 TSUGAMI M08SY II CNC TURNING CENTERS, s/n 23276B & 23196B, Fanuc 0i-TF Control, 8.7" X, 19.9" A/Y, 15.7" Z, 11" Max Machining Dia, 15" Max Machining Length, 12-Station Turret, Dual ROYAL Collet Chucks, 4500 RPM Spindle Speeds, 5000 RPM Live Tool Speed, LNS Chip Conveyor, 2020-2019 EDGE TECHNOLOGIES Rebel 102 Bar Feed, s/n T1201940541 & T1202008581 (Bar Feeds Offered Separately)



2 AVAILABLE

TSUGAMI M08SY II CNC TURNING CENTER

For auction inquiries,
please contact Jennifer Reiner at
(847) 545-6374
or jennifer@perfectionindustrial.com



2020

(1 OF 2) EDGE TECHNOLOGIES REBEL 102 BAR FEED

5-AXIS MACHINING CENTERS, HORIZONTAL BANDSAW, SURFACE GRINDER



HAAS UMC 500SS 5-AXIS MACHINING CENTER

5-AXIS MACHINING CENTERS

(2) 2020 HAAS UMC 500SS 5-AXIS MACHINING CENTERS, s/n 1172819 & 1172820, Haas Control, 24" X, 16" Y, 16" Z, 20" Spindle Nose to Platter, 30 HP, 15,000 RPM Max Speed, HSK 63 Taper, 50-ATC, 360° C-Axis, 120° to -35° B-Axis Tilt, 16" Table, Touch Off Probe, Rigid Tapping, Through Spindle Coolant, Approx. 8:30:00 Run Time Hours Each, Jorgenson Chip Conveyor

EROWA ROBOT COMPACT 80 DUAL MACHINE ROBOT LOADER, s/n ERC80-4333, 36-Position, 80 kg Max Transfer Weight, Swivel Arm, Gripper Change, 1,000 kg Max Weight Per Rack, 1380mm X, 1680mm Z, 350° Swivel Range, Automatic Pallet Recognition, Erowa HTE100 Pendant Control

NOTE: HAAS UMC 500SS Machining Cell with EROWA Robot Loader System will be offered as both the complete cell and as individual components.

HORIZONTAL BANDSAW

2018 COSEN C-260NC HORIZONTAL BANDSAW, s/n 26C1070722, 10.2" Round Capacity, 10.2" x 11.8" Rectangle Capacity, 66-328 FPM, 12' x 1.25" x .042" Blade Size, 5 HP, Panel Master PLC Control

SURFACE GRINDER

2019 KENT KGS-250AHD SURFACE GRINDER, s/n 193C12, 8" x 18" Magnetic Chuck, 21.25" Longitudinal Table Travel, 10.5" Crossfeed Table Travel, 3480 RPM, Optical Readout



COSEN C-260NC HORIZONTAL BANDSAW



EROWA ROBOT COMPACT 80 AUTOMATIC LOADING SYSTEM



KENT KGS-250AHD SURFACE GRINDER

LASER MARKING SYSTEM & 3D PRINTER, FINISHING, TOOLING

LASER MARKING SYSTEM & 3D PRINTER

2018 LASIT COMPACTMARK G7 FIBER LASER MARKING SYSTEM, s/n LMGG10073, Fiber Fly Head, Theta Lens, BOFA AD Nano Fume Collection System, Dynamic Machine Works

MARKFORGED MARK II GEN 2 3D PRINTER, s/n 3e2112cd-83a9-4887-b563-74931ca3e64

FINISHING

2019 UNITED CPC500 CENTRIFUGAL BARREL FINISHING SYSTEM, s/n 190206



LASIT COMPACTMARK G7 FIBER LASER MARKING SYSTEM



UNITED CPC500 CENTRIFUGAL BARREL FINISHING SYSTEM



MARKFORGED MARK II GEN 2 3D PRINTER

TOOLING

2020 MATRIX MAXI AUTOMATIC DISPENSING MACHINE, s/n 12983-6, Touch Screen Control

PIONEER EZ COOL EZ3W HEAT SHRINK TOOL SYSTEM, s/n EZ3W-P106W

PIONEER EZ SHRINK EZ3K HEAT SHRINK TOOL SYSTEM, s/n EZ3K-P104K

ALSO: HSK 63 Heat Shrink Tool Holders, CAT 40 Heat Shrink Tool Holders, Live Tooling, Chucks, Collets, Carbide Inserts, Perishable Tooling, EROWA Robot Loader Pallets and Pallet Bases, EROWA Power Chuck, Machine Vises, and More



PIONEER HEAT SHRINK TOOL SYSTEMS



MATRIX MAXI AUTOMATIC DISPENSING MACHINE



HSK 63 HEAT SHRINK TOOL HOLDERS



CAT 40 HEAT SHRINK TOOL HOLDERS



LIVE TOOLING FOR TSUGAMI LATHES



EROWA ROBOT LOADER PALLETS & BASES

**PRE-AUCTION OFFERS INVITED
ON MAJOR ASSETS**

View our current auction schedule at www.perfectionindustrial.com

INSPECTION, AIR COMPRESSOR, PICKUP TRUCK, FORKLIFT

INSPECTION

2020 HEXAGON GLOBAL S GREEN 555 COORDINATE MEASURING MACHINE, s/n 0520-1012 UA

2019 MITUTOYO CONTRACER CV-3200H4 CONTOUR MEASURING SYSTEM, s/n 400331809

DELTRONIC DH14 OPTICAL COMPARATOR, s/n AG807934

ALSO: Granite Surface Plate, Pin Gauge Sets, Digital Calipers, Parallels, Dial Indicators, Indicator Stands, Thread Gauges, and More



DELTRONIC DH14 OPTICAL COMPARATOR



MITUTOYO CONTRACER CV-3200H4 CONTOUR MEASURING SYSTEM



HEXAGON GLOBAL S GREEN 555 COORDINATE MEASURING MACHINE

AIR COMPRESSOR

SULLIVAN PALATEK 20DTW AIR COMPRESSOR, s/n 1901170002, 125 Max PSIG, 20 HP, Mounted on Approx. 100 Gal Air Tank

2018 SULLIVAN PALATEK SPRSLF-24-SSD REFRIGERATED AIR DRYER, s/n SSD-0024-039-0008, 101.5-232 PSI Working Air Pressure

PICKUP TRUCK

2019 GMC SIERRA EXTENDED CAB PICKUP, VIN 2GTV2LEC8K1142639, 22,849 Miles

FORKLIFT

TOYOTA 8FGCU30 LP FORKLIFT, s/n 61859, 6,000 Lb. Capacity, 3-Stage Mast, Fork Expansion, Side Shift, Non-Marking Tires



GMC SIERRA EXTENDED CAB PICK UP TRUCK



SULLIVAN PALATEK 20DTW AIR COMPRESSOR



SULLIVAN PALATEK AIR DRYER



TOYOTA 8FGCU30 LP FORKLIFT

RAW MATERIAL, FACTORY SUPPORT

RAW MATERIAL

4140 & 4142 ALLOY STEEL - ROUND BAR IN ASSORTED DIAMETERS

4140 ALLOY STEEL - BILLET



ASSORTED 4140 & 4142 ALLOY STEEL

FACTORY SUPPORT

SKAT-BLAST 940-DLX Blast Cabinet, MILLER DYNASTY 200 TIG Welder, Self-Dumping Hoppers, Pallet Jacks, Shop Carts, Wood Top Work Bench, Foreman's Desk, Fasteners, Air Hose and Reels, Anti-Fatigue Shop Mats, Banding Carts, Tool Chests, Power Tools, Pneumatic Tools, Hand Tools, Ladders, Bench Vises, C-Clamps, Arbor Presses, Pedestal Grinders, Pedestal Grinders, Office, Break Room, and More



VIEW OF SUPPORT EQUIPMENT



SELF-DUMPING HOPPERS



BELT SANDERS & PEDESTAL GRINDERS



SKAT-BLAST 940-DLX BLAST CABINET



MILLER DYNASTY 200 TIG WELDER

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REMOVAL

All items must be removed no later than Friday, July 29, 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.

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.

FURTHER INFORMATION

For auction inquiries, please contact Jennifer Reiner at (847) 545-6374 or jennifer@perfectionindustrial.com.

AUCTION LICENSE

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