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NEW MACHINERY DIVISION - SALES & SERVICE - CALL FOR QUOTES

AUTHORIZED DEALERS FOR THE FOLLOWING:

OKK - HMC's, VMC's & 5 AXIS, Made In Japan.
ACER, SHARP, FEMCO & CHEVALIER CNC VMC's & Lathes
VICTOR, ACRA, BIRMINGHAM & COLCHESTER Engine Lathes
CHEVALIER, KENT, SUPERTEC & ACER Grinders
SHARP, CHEVALIER & SUPERTEC EDM's
HWACHEON, ACER, LION and KENT ENGINE Lathes
MASTERCUT, HYDMECH, ACRA & CLAUSING Bandsaws
ACRA, COLCHESTER, ACER, VICTOR, KENT Comb. CNC Lathes
HELMEL CMM's
YAMA SEIKI, CUBIC- CNC Swiss Turn

CLAUSING Drills, Saws, Lathes, Mills, VMC's, CNC Lathes
PROTOTRAK, ACU-RITE & FAGOR CNC Retrofits
SHARP, ACRA, ACER & KENT Vertical Mills & CNC Mills
NEWALL, ACU-RITE, Magnescale DRO'S
OMNI-TURN & CUBIC Mini CNC Lathes
ACER VMC's & CNC Bed Mills, Knee Mills & Lathes
DURMA, ACRA, B'HAM, BAILEIGH Fab Machines
KURAKI, FEMCO, YAMA SEIKI - CNC Horiz. Boring Mills
KENT — Mills, Lathes, VMC'S, Grinders, CNCs
YAMA SEIKI — VMC's, Bridge Mills, Lathes, VTL's, CNC Swiss

USED MACHINERY DIVISION - CURRENT INVENTORY

VERTICAL MACHINING CNTRS

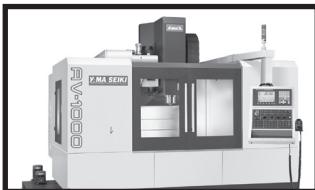
AKIRA SEIKI PERFORMA V3A, 32"x20" Trvl, 8K RPM, 24 Arm ATC, Rigid Tap, Mits M50 CNC, 1997. **\$22,900**
AKIRA SEIKI PERFORMA V4C, 41"x20" Trvl, 8K RPM, 22 ATC, Rigid Tap, Mits M64, 1999. **\$24,900**
FIDIA K-165, 3+2 VMC, 40"x24"x20" Travels, Tilt / Index Spindle, 30K RPM, 42 ATC, Fidia CNC, 2002. **\$89,500**
FANUC ROBODRILL T-10A, 20"x15"x12" Travels, 8K RPM, 10 ATC, BT-30, Fanuc 16M, Rigid Tap, 1994. **CALL**
HAAS VF-1, 20"x16" Trvl, 10K RPM, 20 ATC, P Cool, Auger, Renishaw Probes, Coolant Thru Spindle, Low Hours, 2008. **\$44,900**
HAAS VF-2, 30"x16" Trvl, 7500 RPM, 20 ATC, 4th Ready, 1994, Pristine. **\$22,900**

KITAMURA BRIDGECENTER 8, 80"x42" Travels, 30 ATC, 8K RPM, FANUC CNC, CAT-50, 1995. **\$114,900**
KITAMURA MYCENTER 4, 44"x22"x22" Travels, 40T, 30 Arm ATC, 10K RPM, Full Enclosure, Fanuc OM, 1996. **CALL**
KITAMURA MYCENTER 1, 18"x10" Travels, 13K RPM, BT-35, Fanuc OM, Rigid Tap, 16 ATC, Full Enclosure, 1989. **\$16,900**
KITAMURA MYCENTER O, 12"x10" Travels, 8K RPM, 16 ATC, 40T, FANUC O Mate. - '91-. **\$15,900**
KITAMURA MYCENTER 3X-APC, 30"x18" Travels, 10K RPM, Dual Pallet System, Fanuc OM, Chip Conveyor, 24 ATC, 1997. **\$35,900**
MILLTRONICS PARTNER 1J, 25" x 16" Travel, 6K RPM, CT-40, 12 ATC, Centurion 5 CNC, 1996. **\$11,900**
"NEW" ACER, SHARP, OKK, CHEVALIER & YAMA SEIKI Hi Performance Machining Centers **CALL**

MORI SEIKI VMC LIQUIDATION
MORI SEIKI MV-40B, 31"x16"x20" Trvl, 8K RPM, 20 Arm ATC, CAT-40, Fanuc OMC, 1990. **Call**
MORI SEIKI MV-40B, 31"x16"x20" Trvl, 4th Axis Rotary Table - 12" Tecnara w/ Tailstock, 8K RPM, 30 Arm ATC, CT-40, Fanuc OMC, 1994. **Call**
(3) MORI SEIKI MV-40B/APC, Shuttle Pallet Changer, 31"x16"x20" Trvl, 8K RPM, 30 Arm ATC, CT-40. 1 1994 & 2 1995's. **Call**
"NEW" SHARP SV-2412 VMC, 24"x12"x18" Travels, 8K RPM, 40T, 10 ATC, Box Ways, 1200 IPM Rapids, FANUC OM. **\$43,900**
SHIZOUKA SV-4020S, 40"x20" Travels, 40T, 20 Arm ATC, Fanuc 18M Control, Rigid Tap, 12K RPM, 1995. **Call**
SUPERMAX V56T, 22"x16"x17" Trvl, BT-30, 12K RPM, 16 Arm ATC, Fanuc 18M. 1999. **\$19,900**

New Yama Seiki VMC's - Stock Specials!

YAMA SEIKI AV-610, 24"x17" Travels, 40T, 8K RPM, 24 Arm ATC, Chip Augers, Fanuc Oi-MD. **\$54,900**



YAMA SEIKI AF-1000, Super Speed, 40"x21" Travels, 12K RPM Direct Drive, Fanuc 18i-MB, AI-NANO, Data Server, 40T, 30 ATC, Chip Conveyor **Call**
YAMA SEIKI AV-1000, 40"x21"x25" Travels, 10K RPM, 40T, 24 Arm ATC, Spindle Chiller, 1417 IPM Rapids, Fanuc Oi-MD, Rigid Tap, Chip Augers. **Call**
YAMA SEIKI AV-1250, 49"x24" Travels, 8K RPM, 40T, 36Arm ATC, Spindle Chiller, Rigid Tap, Fanuc Oi-MC, 1890 IPM Rapids, Chip Augers. **Call**
YAMA SEIKI BM-1800, 70"x31"x31" Travels, 50 Taper, Box Ways, 10K RPM - Direct Drive, 40 Arm ATC, Fanuc 18i-MB, Data Server, CTS Prep. **Call**
YAMA SEIKI BM-2100, 80"x40"x31" Travels, 50 Taper, Box Ways, 6K RPM - 2 Spd Gear Box, 30 Arm ATC, 35HP, Fanuc Oi-MD. **Call**
YAMA SEIKI / AWEA VP-2012 Bridge Mill, 78" x 47" Travels, 50T, 6K RPM, 2 Spd Gear Box, 30 ATC, Coolant Thru Spindle, Fanuc 18i-MB. **Stock Deal.**
YAMA SEIKI / AWEA SP-3016 Bridge Mill, 120" x 63" Travels, 50T, 6K RPM, 2 Spd Gear Box, 60 ATC, Coolant Thru Spindle, Fanuc 18i-MB. **Stock Deal.**

CNC KNEE & BED MILLS

BRIDGEPORT EZ TRACK, 2 AXIS CNC, 2HP, R-8, Vari-Speed, 9"x48" Table, Chrome Ways. 1995. **\$10,900**
CHEVALIER 643R, 3 Axis CNC Knee Mill, Heavy Duty, Rigid Head, 5HP, 40T, 30"x16" Travels, Dynapath CNC, 1996. **\$12,500**
CHEVALIER PRO-3300S, 3 Axis CNC, Anilam 3300, 3HP, Vari-Speed Head, 9"x42" Table, Pwr Knee Feed, 30 Taper, Color Graphics, Hard Drive, Floppy Drive. 1998. **\$9,995**
MILLTRONICS MB-19, 3 Axis CNC Bed Mill, 12"x50" Table, 40T, 5HP, 32"x19" Travels. 1996. **\$12,900**
"New" CNC 2 & 3 Axis Mills, ProtoTRAK, Fagor or Acu-Rite Millpower, Low Prices **From \$17,500**

SERVO SAM 5 CNC BED MILL, 14"x54" Table, 5HP, 40T, Vari-Speed, 36"x20" Travels, 3 Axis Conversational CNC. 2000. **\$14,900**

HORIZ MACHINING CENTERS

MATSUURA MAM-600HF-PC27, Single Machine Cell, 27 Pallet Stacker/Loader, 16" Pallets, 15K RPM, 240 ATC, BT-40, 5Full 4th, Coolant Thru Spindle, Yasnac I-80. 1992. **Call**
NIIGATA EN-40B, 16" Twin Pallet, CAT-40, 10K RPM, Fanuc 6MB, 40 ATC, 1 Degree Indexing. **Call.**

CNC LATHES

AKIRA SEIKI ASL-17, 5C Collet Chuck, 8 Station Turret, No Tailstock, Chip Conveyor, Parts Catcher, Fanuc OT. 1998. **\$18,900**
CINCINNATI FALCON 200, 8" Chuck, 2.5" BAR, ACRAMATIC 2100 CNC, 12 Turret T, Tailstock 1997 LOW Hours **\$24,900**
"New" FEMCO HL-25E, 8" Chuck, 2" Bar, 12 Station Servo Turret, Pts Catcher, Auto Tool Setter, Chip Conveyor, 4800 RPM, 1417 IPM Rapids, Fanuc OiTC. **\$64,900**
Also in Stock with 23 Station Durga Turret. **\$69,900**

HARDINGE CHNC-1, 16C Collet Nose, 8 Station Turret, Full Guarding, Fanuc OT. 1990. **\$9,995**

MORI SEIKI LATHE LIQUIDATION

MORI SEIKI SL-25B/500, 10" Chuck, 2.5" Bar, 10 Station Turret, Chip Conveyor, Box Ways, Fanuc 16T. 1990. **Call**
MORI SEIKI SL-25B/500, 10" Chuck, 2.5" Bar, 10 Station Turret, Chip Conveyor, Box Ways, Fanuc 16T. 1993. **Call**
MORI SEIKI SL-3H, 10" Chuck, 10 Turret, Tailstock, Fanuc 6T, 1984. **Call**
MORI SEIKI SL-2H, 10" Chuck, 10 Turret, No Tailstock, Fanuc 6T, 1984. **Call**

OKUMA CADET LNC 8C BIG BORE, 10" Chuck, 12 Turret, Tailstock, SMW Bar Fd., 1994. Low Hrs. **\$29,900**

MANUAL MILLING & BORING

"New" ACRA AM-2V, 9"x49" Table, 3HP, Vari-Speed, R-8, DRO, X Pwr Feed, Vise, Clamp Kit, Collet set. **\$7,995**
"New" ACER 3VS, 9" x 42" Electronic Head, R8, 3 HP, Newall DRO, Power Feed **\$10,400**
BRIDGEPORT MILL, 9"x48" Table, 2HP, Vari-Speed, Chrome Ways, X Pwr Feed, Knee Feed, Auto Pwr Drawbar, Newall DRO. Late 90's. **\$7,995**
"New SHARP COBRA VS-4K, 3hp VSPD, Box Ways, 11x54 Table, DRO, Pwr Feed. **\$8,495**
ROUNDTOWER Knee MILL, 9"x42" Table, 2HP, Step Pulley, 1980. **\$1,295**

New ■ Used ■ Appraisals ■ Liquidations

LATHES - MANUAL

"New" ACRA 618EVS, Precision Hardinge Type ToolRoom Lathe, Inch/Metric, Newall DRO, Coolant, in Stock **CALL**
 "New" ACRA 1440GWI, Premium Lathe, Full Tooling, Aloris Quick Change Tool Post, DRO, Rear Splash Guard, Foot Brake **\$8,495**
 "New" ACRA FEL-1640GCV, Gap Bed Engine Lathe, 16"x40", 16 Speeds, 2000 RPM, 7.5HP, D1-6, 2" Bore, 8" 3 Jaw Chuck, 10" 4 Jaw Chuck, Rear Splash Guard, Foot Brake, Digital Readout **13,495**
 "NEW" ACRA 1340GSM, 13"x40", DRO, Fully Toolled, QC Toolpost, Single Phase, Footbrake, Splashguard. **\$5,995**

ACRA TY-2240 Gap Bed Engine Lathe, 22"x40", 12" 3 Jaw Chuck, Newall DRO, Quick Change Tool Post, 3" Spindle Bore, 10HP, D1-8 Spindle. 2004. **\$14,900**

HARDINGE HLH-H Toolroom Lathe, Newall DRO, 3 Jaw Chuck, 5C Collets, Aloris, Drill Chuck. 1978. **\$13,900**
 HARDINGE DSM-59 Hand Turret Lathe, Crossslide, Turret, 5C. **\$4,995**
 HARDINGE DSM-59 Hand Turret Lathe, Older Style, runs great. **\$2,495**

LeBLOND 28/48 x 80/120 Sliding Gap Bed Lathe, Newall DRO, 28" 4 Jaw, Rapids, 1967. **\$34,900**

OKUMA LK 14"x32" Engine Lathe, 8" 3 Jaw Chuck, Aloris Tool Post, Steady Rest and more. **\$4,795**
 RAMCO FTL-618E Precision Toolroom Lathe, Hardinge Copy, 5C Collet Closer, 11" Swing, 18" Centers, New Pait, 1983. **\$5,995**
 SHARP / TAKISAWA TSL-800D, 15"x32", 12 Speeds, Coolant, 5C Collet Closer, 8" 3 Jaw, Steady Rest, Follow Rest, Face Plate, KDK QC Tool Post, 1982. **Call**
 SHARP 1118H Precision Hardinge Type ToolRoom Lathe, Inch/Metric, 6" BTC 3 Jaw, 5C Collets, Aloris, Sony DRO, 2002 Super **\$16,900**
 VICTOR 1640B Gap Bed Engine Lathe, 16"x40", 7.5HP, 2" Bore, D1-6 Nose, Foot Brake, New Compound 8" 3 Jaw Chuck. 1998. **\$4,995**
 YAM 16"x40" Engine Lathe, 8" 3 Jaw Chuck, Steady Rest Collet Closer, Sony DRO, Aloris Tool post, Chuck Guard, Live Center. 1989. **\$6,750**

EDMs

CHARMILLES Form 20 Sinkler EDM, 32 Amps, Heidenhain 3 Axis DRO 1991 Low Hrs **\$11,900**

GRINDING/LAPPING/HONING

BROWN & SHARPE 818 MICROMASTER Surface Grinder, 2 Axis Automatic, Walker Electro Mag Chuck, Sony DRO, Coolant. 1984. **\$6,450**
 BROWN & SHARPE 1020U Universal Cylindrical Grinder, Hydraulic Table, Swing Down ID Attachment. **\$12,500**
 DECKEL S0 Single Lip Cutter Grinder, Diamond Wheel. **\$1495**
 HARIG 612 w/Hard Ways, Acurite DRO, New Mag. Chuck 1989 Nice **\$3,995**
 HARIG SUPER 6"x18" 2 Axis Hydraulic Surf Grinder, Electro Mag Chuck & Control, Coolant. 1975. .. **\$4,495**
 LAPMASTER 15" w/Rings-Single Side, Polisher. **\$1,500**

MYFORD MG-12M 5 x 12" Cyl Grinder w/3C Collet Closer, 1970, New Paint **\$6,495**

NEW PREGRAF SO Single LIP Cutter Grinder (Deckel SO Clone) **\$2,795**

OPTIMA Optical Drill Grinder w/ Tooling & Point Splitting Attachment. **\$4,750**
 SETCO Motorized Spindles, 1.5HP, 7200 RPM, 2004, Low Hours. **\$2,500ea.**

STRASBAUGH 6BK, 16" Single Side Lapper / Polisher - 1988. **\$2,995**

PRESSES & FABRICATION

AMADA CSW-250 CORNER NOTCHER & COPER - Hydraulic, 1985 **\$8,950**
 ACRA FK-H4822, 48", 22 Gage Bench type Hand Brake with Stand. New. **\$775**

AUTO-SERT AOH-5, 5 Ton Hardware Insertion Press, Vibratory Bowl Feeder. 2001. Like new. **\$8,995**

CINCINNATI Hydraulic Press Brake, 90 Ton x 8'. Formaster 2 CNC Back Gauge. , 1994 **\$29,900**

DIACRO TURRET PUNCH, Manual 12 Station on Stand. **\$1,995**

KNUTH 10' x 1/2" Hydraulic Swing Beam Shear, EZ View Touch Screen Control, CNC Backgauge. 2008 - Low Hours. **\$19,900**

NIAGARA HBM-135-8-10 Press Brake, Hydraulic, 135 Ton, 10" OAL, Auto Gauge CNC-1000 Back Gauge. **\$27,500**

STRIPPIT 30/30 Single Station Duplicator w/ Gauging Table, Lots of Tooling, 25 Ton. **\$9,950**

SAWS

New ACRA SBS-280 NC, 11" Auto Horiz, CNC Cut Sequence, Bundle, Auger, Conveyer **\$27,500**
 New ACRA KV-50 20" Vertical Bandsaw, 2 HP V-spd, 2 Range, Blade Welder. **\$5,595**
 DAKE JOHNSON J10 Horizontal Bandsaw, 10" Cap, 4 Speeds. **\$3,000**
 DoALL 2013, 20" Vertical Bandsaw, VSPD, Blade Welder. **\$3,795**
 GROB V-18, 18" Vertical Bandsaw, 4 Range Vari Speed, Blade Welder. **\$3,795**
 HYD-MECH H-12A, CNC Auto Horiz Bandsaw, 12"x12" Capacity, 1.25" Blade, Bundle Vises, Auger, 5HP, 1995. **\$12,995**
 "New" HYD-MECH DM-6 Miter Bandsaw, 6" round, 2.5HP, Double Miter, Coolant. **\$3,775**
 "New" HYD-MECH P-250 Cold Saw, 10" Blade, Double Miter, 45 RPM, 1HP. **\$2,395**
 WELLSAW W-20, 20" Vertical Bandsaw, 2HP, Vari-Speed Drive. 80's. **\$2,495.**

INSPECTION/QUALITY

18 x 24 BLACK GRANITE 2 Ledge Plate. **\$200**
 BLACK GRANITE Surface Plate, 24"x36"x4", Steel Stand. **\$595**
 DEA Swift CMM w/16" x 20" x 12" Capacity, Ready for Upgrade **CALL**
 KO LEE Bench Centers. 18" Center Capacity. **\$495**
 MTUTOYO 40" Digimatic Height Gage w/ Case - Metric. **\$795**
 MOJAVE Black Granite, 24 x 36 x 4 **\$450**
 NIKON V-12 Vertical Profile Projector, 12" Screen, 5x, 20x, 50x Lenses in Turret, 4"x2" Stage Travels, Metrology Computer. **\$6,750**

OGP Opticon Qualifier 14A, Power Table, Power Lens Turret, Built In DRO, Joystick Control. **\$7,995**

OGP OQ-20 20" Comparator, Lens Turret, Pwr Table, Metronics Computer Good **\$7,950**

STANDRIDGE 36 x 24 x 6, 2 Ledge "A" Grade Granite Plate, Near New **\$675**

DRILLING/TAP

"NEW" ACRA MDP-432V, Floor Drill, 2HP, Vari-Speed, 4MT - 1" Cap. **\$2,395**
 WALKER Turner 1/2 HP Floor Drill w/Procurier Tap Head **\$350**

TOOLING & MISC

BT-35, ToolholdersLarge Selection **CALL**
 CT-50 END MILL Holders - Good Selection. **\$65.each**
 BALDOR Carbide Tool Grinder w/ Stand, Diamond Wheel. **\$795**
 DAREX E-90 End Mill Sharpener w/ Air Brg Fixture and Stand. **\$1,295**
 FALCON 5HP / 80 Gallon Vertical Compressor, 3 Phase. **\$695**
 FETTE 10" FACE MILL w/ Hi Shear Carbide Inserts **- New. \$550**
 FANUC & Mitsubishi Control, Motors, Monitor, Boards. **Call**

HAAS HRT-310 Rotary Table, 12", , Red Brush Type Motor. Like New. **\$8,250**

HARDINGE SJOGREN 5C Collet Chuck, D1-6 Mount. **\$400**
 HUOT Tool CART for 40T Tooling **\$350**

KITAGAWA B206, 6.6" 3 Jaw Power Chuck w/ A5 Mounting Plate - Unused. **\$1,295**

KITAGAWA 8" CNC Chuck, #B-208, New in Box. **\$1,750**

LATHE CHUCKS-Great Selection New/Used. **CALL**

LAPMASTER Monochromatic Light Box. **\$300**

LAPMASTER 6" Optical Flat. **\$300**

LAPMASTER 3" Optical Flat. **\$200**

LYNDEX Flexible Angle Head, CT50 Shank, ER 32 Collett, 110 Degree, Like New. **\$9,750**

MARPOSS T-60 Tool Changeable Part Probe for BT-40 Shank. **\$1,495**

MILL HEADS 3HP Variable Speed, R-8, New & Rebuilt. **Call**

NAREX 4-In. Boring Head Kit For Bridgeport, Auto Feed Out. Like New. **\$795**

PHASE-A-MATIC VS-30 & R-30, Rotary Phase Converters, 30HP w/ Voltage Stabilizer. 2001. **\$1,995**

PROCUINER # 1 Tapping Head. **\$200**

RETENTION Knobs - 8T & CT, Various Types. **CALL**

RIGHT ANGLE Head For Bridgeport Mill. **\$450**

ROTO PHASE 30HP Rotary Phase Converter. **\$1,995**

ROYAL 5C Collet Chuck, for A-5 Spindle. New. **\$800**

SETCO MOTORIZED Grinding Spindles, 1.5HP, 7200 RPM, Plus AC Inverter. **\$2,500ea.**

SONICOR ULTRASONIC CLEANING SYSTEM with 4 Tanks and Robotic Arm, New in 1996. Model: CPS4-2024. **Call**

RENISHAW Tool Setter Probe System, Detachable arm styl-e, complete new package includes Mounting Base. **\$1,595**

DUMORE Toolpost Grinder-1/2 HP, Ext Grinding Spindle. **\$695**

TELESCOPING Roller Conveyor, opens to 10', Like New. **\$300**

TRAVADIAL W/Bracket for Lathe Good. **\$400**
 TOOL HOLDER-BT,CT,ISO,HSK-New/Used **CALL**
 WALKER FINE POLE 6"x18" Electromagnetic Chuck. **\$695**
 YUASA 10" Round Permanent Magnet Chuck. **CALL**

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