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Quality CNC & Manual Machinery since 1979



## NEW MACHINERY DIVISION - SALES & SERVICE - CALL FOR QUOTES AUTHORIZED DEALERS FOR THE FOLLOWING:

**TAKISAWA TAIWAN** - Turning Centers & Vertical Lathes  
**FEMCO & CHEVALIER** CNC VMC's & Lathes  
**VICTOR, ACRA, BIRMINGHAM & JET** Engine Lathes  
**CHEVALIER, KENT, SUPERTEC, ACER & JAGURA** Grinders  
**SHARP, CHMER & GROMAX** EDM's  
**HWACHEON, ACER, KENT CLAUSING ENGINE** Lathes  
**HYDMECH, ACRA, CLAUSING, WF WELLS & Dake** Bandsaws  
**ACRA, COLCHESTER, FRYER, VICTOR, KENT** Flat Bed, CNC Lathes  
**CUBIC**, - CNC Swiss Turn & Gang Tool Lathes  
**LK HIGH SPEED- Drill/Mill/Tap Centers, VMC's, HMC'S**  
**FEELER, DMC, HONOR SEIKI, AVEREX CNC'S**

**YAMA SEIKI/AWEA** — VMC's, Bridge Mills, 5 Axis VMC  
**CLAUSING** Drills, Saws, Lathes, Mills, CNC Lathes  
**ACU-RITE & FAGOR** CNC Retrofits  
**SHARP, ACRA, ACER, Jet & KENT** Vertical Mills & CNC Mills  
**NEWALL, ACU-RITE, FAGOR DRO'S**  
**OMNI-TURN & CUBIC** Mini CNC Lathes & Gang Tool  
**ACER, FRYER** CNC Bed Mills, Knee Mills & Lathes  
**DURMA, ERMAK, GMC, B'HAM, BAILEIGH, EDWARDS & Jet** Fab Machines  
**TOSHIBA, FEMCO, YAMA SEIKI, CHEVALIER** - CNC Horiz .Boring Mills  
**KENT** — Mills, Lathes, VMC'S, Grinders, CNCs  
**TOSHIBA HMC, VTL, Bridge Mills**

## USED MACHINERY DIVISION - CURRENT INVENTORY

### VERTICAL MACHINING CNTRS

"New" **CHEVALIER EM-1620**, 20"x16" Travels, 10K RPM, CAT-40, 20 Arm ATC, Fanuc OiMD, Chip auger. **\$54,000**  
"New" **CHEVALIER QP5X-400 5 AXIS**, 12" Trunnion Rotary, 12K RPM, 4 + 1 FANUC, Chip conveyor, CTS & more..... **\$138,500.**  
"New" **CHEVALIER EM-2040L**, 40"x20"x20" Travels, 10K RPM, Big Plus, CAT-40, 24 Arm ATC, Fanuc OiMF, Chip Auger, 20HP, 1417 IPM Rapids. List Price \$69,900. Stock Special..... **\$62,900**

**EXCEL 10T24** 40x20 VMC, FANUC 21M, 24 ARM ATC, 8K RPM-1998 NICE ..... **13,900.**  
**HARDINGE BRIDGEPORT GX-1000BP3** BOX WAY 40x20 VMC, 8K, CT-40, 24 ARM ATC, CHIP CONVEYOR, Fanuc OM - 2006 Excellent. .... **24,900.**  
**HURCO VM-1**, 26"x14"x18" Trvls, 8K RPM, CAT-40, 16 ATC, Ultimix control, Yr 2005. Like new condition..... **\$16,900.**

**MAZAK VCN-510C-II 5AX**, 41"x20" trvls, 5 Axis Trunion, 12K RPM, 30 ATC, CAT-40, Renishaw OMP 60 part probe, Renishaw OTS auto tool setter, CTS, Matrix CNC, Simultaneous 5 axis, Yr 2011. Excellent. 2 Available. .... **\$99,900**

**NEW LK TC-510** Drill/ Mill Tap Center, 12K, 14ATC, 16x20 Travels..... **\$45,900**

**YCM TV-158B**, 67x34 VMC, CT-50, 25HP GEARED, BOX WAY, 6000 RPM, 32 ARM ATC, FANUC MXP-200i, Augers + Conveyor - 2004 Super CALL  
"New" **YAMA SEIKI AV-1000**, 41"x21" Travels, 10K RPM, 24 ATC, Chiller, Auger, Rigid Tap, Fanuc Control. .... **\$79,900.**

### New Yama Seiki VMC's - Stock Specials!



**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.

**YAMA SEIKI AF-1060** High Speed VMC, 40"x23" Travels, 15K RPM DIRECT DRIVE SPINDLE, 40 Taper, 36 Arm type Tool Changer, Spindle Chiller, Chip Augers, FANUC OiMF, Rigid Tapping, CTS Prep, 4th Axis Ready, MPG Handwheel, Free Chip Conveyor .....Call.

### HORIZ MACHINING CENTERS

'NEW' **AVEREX** Highest Quality HMC, 16", 20", 24" Twin Pallet or Multi-Pallet, 15,000 RPM, Fanuc, Super Pricing..... Call

**MAKINO A-55** 16X16 PALLETS - LIKE NEW - 4 AVAILABLE ..... 1995. EA  
**TOSHIBA BMC-100e**, 40"x40" Twin Pallets, 78"x49"x47" Travels, 5K RPM, CAT-50, 60 ATC, Tosnuc 800 Control. 1995. .... Call.  
"New" **TOSHIBA** Large Capacity Horizontals - 800 & 1000mm. .... Call.

"New" **YAMA SEIKI AH-630**, 24" Twin Pallet, CAT-50, 40"x35"x35" Travels, Fanuc 31iMB High Speed Control, Full 4th, 60 ATC, 1890 IPM Rapids, 1000 PSI CTS, Big Plus Spindle. Choice of 10K RPM Direct Drive or 6K RPM w/ 2 Speed Gear Box. ....Stock Specials.

### CNC LATHES

**New DMC DL-6** Gang Tool Chucker, Fanuc OT, 6000 RPM, Chip Conveyor..... **\$49,900**  
**EMCO MAIER, PC Turn 55**, Table Top Lathes for Schools, Fanuc OT-Super 2000 ..... **\$2,995**  
"New" **HONOR SEIKI** Vertical lathes and boring mills with live tooling ..... Call.  
**HAAS SERVO 300 BARFEEDS** - LOW HOURS - 2004 & 2008..... **\$2,900**  
**NEW** Turning Centers, Takisawa, Chevalier, DMC, Feeler, All Sizes and Levels of Capabilities ..... Call

"New" **VERTICAL LATHES** by: TOSHIBA, TAKISAWA, HONOR SEIKI, FEMCO & CHEVALIER, All sizes available, Live Tooling & More. Call.

**NOMURA NN-20** UB8 20 MM CNC SWISS, 17 TOOLS, MITS M70A CNC. SUB-SPINDLE, MTA 8" BAR FEED - 2 AVAILABLE - 2016 LIKE NEW..... **59,900. EA.**

### New TAKISAWA, CNC Lathes in Stock

"New" **TAKISAWA NEX-108**, 8" Chuck, 2.5" Bar, 12 Turret, Tailstock, Chip Conveyor, Fanuc Oi-TD. Showroom Stock..... Call  
"New" **TAKISAWA NEX-110**, 10" Chuck, 3" Bar, 2 Spd Gear Box Spindle, 12 Turret, Tailstock, Chip Conveyor, Fanuc Oi-TD..... Call.  
"New" **TAKISAWA LA-250YS**, Box Ways, Live Tool, Y Axis, Sub Spindle, 10" Chuck on Main, 8" on Sub, Fanuc Control, 15 Turret..... Call.

### CNC KNEE & BED MILLS

**NEW ACER** Bed Mills, Fagor, Fanuc, Acu-Rite Controls, Opt ATC From..... **\$29,950**  
**BRIDGEPORT SER. II SPECIAL** W/UP-GRADED EZ TRAC 2 AXIS CNC, 11x58, TABLE, PDB, 2HP R8 VSPD HEAD, AUTO LUBE-1998 ..... **12,900**  
**EMCO MAIER** PC Mill 50, Table Top Mills w/Fanuc OM For Schools, Nice, 2000 ..... **\$2,995**  
**NEW FRYER** Bed Mills w/Siemens CNC, All Sizes, Best Quality ..... CALL

**GANESH GBM 4020** Hvy Duty Bed Mill, Fanuc OiM, 10 HP, 40T, 8K RPM, 41 x 19 Travels, Coolant, 2005 Excellent ..... **\$13,500**

**HURCO Hawk 5** SSM Rigid Head Hvy Duty Knee Mill, Ultimix Dual Screen CNC, PDB, 5 HP, 40T, 31" x 14" x 6" Travels, 1997 ..... **\$6,995**

**KENT KTM-3VK** W/ CENTROLD 2 AXIS CNC, 10X50 TABLE, POWER DRAW BAR, KNEE FEED, 3HP PROG SPINDLE - 2002 EXCELLENT ..... **\$10,900.**

**SUPERMAX YCM-40** with CENTROLD, 3 Axis CNC, 9"x49" table, 40 Taper, Rigid head, M50 Control, Yr 1995. .... **\$5,995.**

**SOUTH BEND** ChipMaster II EVS, ProtoTRAK AGE 2, 2 Axis CNC, Quill DRO, Servo knee feed, R8, Electronic head, Yr 2002. .... **\$7,995.**

**WANTED** - Knee & Bed Mills with EZ Trak, Acu-Rite, Fagor, MillPWR, 2 and 3 Axis Controls. .... Call.

### MANUAL MILLING & BORING

**NEW ACRA LCM-50** w/Electronic VSPD, 9 x 50 Table, NEWLL DRO, Pwr Fd, Chrome ..... **\$12,450**  
"New" **ACER 3VS**, 9" x 42" Electronic Head, R8, 3 HP, Newall DRO, Power Feed ..... Call  
**ACRA PK-GRSM** Heavy duty knee mill, 10"x50" Table, 3HP variable speed, Chrome ways, Newall DRO, X power feed. Yr 2000 ..... **\$4,995.**

# New ☆ Used ☆ Appraisals ☆ Liquidations

**SHARP LMV**, 9"x42" table, R8, 3HP, Variable speed, Acu-Rite DRO, X power feed..... **\$6,500.**  
**CAMTROL 3VH** Mill, 10"x50" Table, R8, Variable Speed, auto power drawbar, Mitutoyo DRO, X axis servo power feed..... **\$3,995.**

## LATHES - MANUAL

"New" **ACRA 1740TE**, 3" Bore, 8" 3 Jaw chk, 10" 4 jaw, steady rest, follow rest, Newall DRO, CA Quick change tool post. Stock..... **\$20,900**  
 "New" **ACRA 618EVS** Super Precision Toolroom Lathe, Newall DRO, Aloris Toolpost & more..... **\$29,500**  
**NEW ACRA 1340** BV VSPD Lathe, 40-2000 RPM, 3 & 4 Jaw, S.R. F.R, Coolant, Light, Newall DRO, Aloris and more..... **\$12,500**  
**ACER** Dynamic 2660L, 16" 4 jaw chuck, Newall DRO, live center, Aloris quick change tool post with holders, live center, rear splashguard. Yr 2012..... **Call.**  
**AMERICAN TURNMASTER 1340**, 3 & 4 Jaw Chucks, Sargon DRO, Aloris quick change tool post, steady rest, 5C lever collet closer, well tooled..... **\$5,995.**  
**FEELER 618** TOOLROOM LATHE (HARDINGE COPY, NEWALL DRO, WELL TOOLED - VERY NICE) **CALL**  
**HARDINGE HLH-H** Precision Toolroom Lathe, 3 Jaw chuck, 4 jaw chuck, SONY DRO, Aloris quick change tool post, full set of 5C collets, Yr 1988. Excellent condition..... **\$22,500.**  
**HES 20x64** Premium Engine Lathe, 10" 3Jaw, SR, FR, FP, QCTLC, Good..... **\$7,900**  
**LEVIN** Instrument Lathe, Tailstock, X-Z Precision Slide, QC Tooling, 50 Collets to 5/16", Cabinet Base, V-Spd Spindle, Excellent..... **\$6,995**  
**NARDINI 1560E** Lathe, 15"x60", Acu-Rite DRO, well tooled..... **\$7,500.**  
**NEW JET & JET Elite** Engine Lathes..... **CALL**  
**RAMCO/FEELER** HAND TURRET LATHE..... **\$1,995**  
**WEBB 17x40** GAP LATHE, 5HP, D1-6, TRAVADIAL, REAR GUARD, 3J, 4J, 40 POSITION QC TOOLING, MORI SEIKI DESIGN..... **7500.**

## GRINDING/LAPPING/HONING

**BOYER SCHULTZ** Challenger 2A618 2-Axis Auto, Surf Grinder, Mag Chuck, Good..... **\$3,250**  
**CHEVALIER FSG-2A618**, 2 axis automatic, SONY DRO, coolant system, walker fine pole electromagnetic chuck, Yr 2003..... **\$10,995.**  
**DYNABRADE 64902** Heavy duty belt sander, 3HP, 2" wide belt, variable speed..... **\$2,995.**  
**HARIG 612** Manual surface grinder, fine pole chuck, work light..... **\$2995.**  
**New SUPERTEC**, Jagura, Palmary, Kent Manual & CNC Grinder, All Types..... **Call**

**ROYAL MASTER TG 12x3** Gen 5.1 CNC Centerless with CNC Infeed, Tooled for small diameters. Excellent. Yr 2004..... **\$18,500.**  
**ROYAL MASTER TG 12x3** Centerless Grinders Set Up for thru Feed Work on Small Diameter Stock, 2 Available Coolant System, Spares, From Medical Device Shop..... **Call**

**KENT SGS-618M**, Hand Feed Surface Grinder, DRO 2-Axis, Auto Lube, Perm Mag, Chuck, Dresser, 2007 Super..... **\$4,995**  
**KO LEE** Tool & Cutter grinder, loaded with accessories including motorized workhead. excellent..... **\$5,950**  
**MYFORD MG-12M** Cylindrical, 5"x12", Manual operation, cleaned, cycled, painted..... **\$4,995.**  
**New SUPERTEC DW-618-CXII** 6 x 18 Auto Slicer/Surface Grinder w/Coolant & Mag. Chuck, Touch Screen FLC Control, Creep Feed..... **\$33,900**

**STRASBAUGH 6BK**, 16" Single Side Lapper / Poli4sher - 1988..... **\$1,995**  
**UNIPOL**, 1210 12" VSPD Precision Lapping/Polishing Machine..... **\$650**

## PRESSES & FABRICATION

**AIR Hydraulics C500A** 15 Ton Air/Hyd, "C-Frame Press, Dual Buttons, Like New..... **\$5,995**  
**STRIPIIT SUPER 30/30** SINGLE STATION FABRICATOR, 30 TON, GAGING TABLE, CABINET LOADED W/ PUNCH & DIE SETS..... **9950**  
**GMC 6' x 12** Gauge Box & Pan Brake - new machine..... **\$4,995**  
**NATIONAL 5216** FOOT SHEAR W/ BACKGAGE ..... **1,795.**  
**NEW Shears, Brakes, Benders, Notchers, Laser, Plasma, Ironworkers..... Call**  
**TENNSMITH 6x6** CORNER NOTCHER W/ STAND LIKE NEW..... **495**  
**TRUMPH TRU PUNCH 1000**, 18 TONS, 100 x 50, AUTO INDEX, BOSCH CNC-2006..... **99,900.**

## SAWS

**NEW ACRA-RF-1018** SRV Miter Cut Bandsaw, 10"x17" Cap., VSPD - 2HP, 1" Blade..... **\$4,995**  
 "New" **ACRA 7"x12"** horizontal saw with coolant, 4 speeds, 1HP..... **\$1,495.**  
 "New" **ACRA KB-36**, 14" Vertical Saw, Blade Welder, Variable Speed..... **\$3,695.**  
 "New" **ACRA KV-50** Vertical Bandsaw, 20", Blade Welder, 2HP Variable Speed Plus 2 Range..... **\$5,995**  
 "New" **ACRA RF-1018V** VSPD, Horizontal, 10", coolant, Industrial Quality..... **\$4,150**  
**ACRA 7"x12"** Horizontal Saw, 1HP, 4 speeds, Yr 2016 - like new..... **\$795.**  
 "New" **Coldsaws by Scotchman, Baileigh, Soco, Dake, Kalamazoo.**  
**DAKE 370PP** Automatic Cold Saw, Ferrous, 14" Blade, 90 degree mitre, Extra conveyor. 1998..... **\$9,950.**  
**HEM H-75A** Auto Horiz Bandsaw, 24" Shuttle Feed, Coolant, 1" Blade-1990..... **\$4,995**  
**KMT SIRIO C-350AT** FERROUS AUTO COLD SAW, SHUTTLE FEED, 14" BLADE, 4 SPEEDS, MITER CUTTING - 1998 VERY NICE..... **9,750**  
**New Hyd-MECH H-230A** 9" Cap, Auto HBS, Auger, Prog Control, Enclosure..... **\$25,000**  
**ROLL-IN VERT BANDSAW, POWER FEED - EXCELLENT..... 2,495**  
**WELLSAW MODEL 1016** HORIZ. BANDSAW, 2HP, 1" BLADE, COOLANT-NICE..... **2,995**

## INSPECTION/QUALITY

"New" **COORD 3** CNC CMM's - All Sizes, Own the Best for Less, New in Stock..... **Call**  
**BROWN & SHARPE** Reflex CMM, Renishaw TP-1, Stand, New Computer, 1998..... **\$14,900**  
**BAUSCH & LOMB** Stereo Zoom Microscope on Boom Stand..... **\$375**  
**BAUSCH & LOMB** Stereo zoom microscope w/ Heinz 2x6 Stage, Light source, micrometer dials..... **\$695**  
**BROWN & SHARP** MicroVal CMM, 12"x18"x12", PC computer, software, renishaw probe, 1990..... **\$4,995**  
**TESA MICRO HITE CMM** W/ BUILT-IN COMPUTER, PROBE, ETC..... **CALL**  
 "NEW" **HELMEL** CMM's..... **CALL**  
**GAGE MASTER 12"** Optical Comparator, Horiz Projection 10X Lens, Metrology DRO, Excellent..... **\$1,995**

**MITUTOYO BH-305**, Manual CMM, 20 x 12, Renishaw Index Probe, Stand, Computer, Printer, 1996, Good..... **CALL**  
**MITUTOYO QUICK** Vision Marlin QV-404 Video Inspection Machine, 16"x16"x10" Travels, 1x Lens, Stand, Computer, Updated software. 1998..... **\$9,950.**

**NIKON V-12** Vertical Profile Projector, 12" Screen, 5x, 20x, 50x Lenses in Turret, 4"x2" Stage Travels, Metrology Computer..... **\$4,500**  
**ZOLLER** Smile VB300 Tool presetter with computer, printer, stand, 30-40-50 taper adapters. 2003..... **\$7,900**

## TOOLING & MISC

"New" **Magnetic** separator for grinder coolant systems..... **\$995.**  
**DIVERSITECH** pollution solution down draft table, 48"x32"..... **Call.**  
**HABOR OIL CHILLER** - like new..... **\$1,450.**  
**CASCADE TEK TV0-1** Vacuum Oven, 9 x 9 x 12 Chamber, 300 Degree, Like New..... **\$1,990**  
**New 6 x 18** Permanent Magnet Chuck, Medium Pole... **\$700.00**  
**HUSKY 3HP** Air compressor with 30 Gallon vertical tank and wheels. like new..... **\$440.**  
**OS WALKER 1224** Fine Pole electromagnetic chuck..... **\$995.**  
**BT-35 & BT-40** Toolholders..... **\$500**  
**CT-50** END MILL Holders - Good Selection..... **\$90.each**  
**ENCO 6** Station Bed Turret - Fits 12"-15" Lathe..... **\$995**  
**FETTE 10"** Face Mill w/ Hi Shear Carbide Inserts - **New. \$400**  
**FANUC & Mitsubishi** Control, Motors, Monitor, Boards..... **Call**  
**CAMWORKS 2007** BY Teksoft - complete Mill & Turn Package..... **\$995**  
**HAAS Servo** Programmable Control. New in Box. 2007. **\$1,995**  
**LATHE CHUCKS**-Great Selection New/Used..... **CALL**  
**MARPOSS T-60** Tool Part Probe with BT-40 Shank..... **\$1,495**  
**MILL HEADS 3HP** Variable Speed, R-8, New & Rebuilt..... **From \$1,895**  
**RETENTION** Knobs - BT & CT, Various Types..... **CALL**  
**ROYAL 16C** Collet Chuck, for A-5 Spindle. New..... **\$800**  
**Royal 16C** Collet Chuck, A8, New in Box..... **\$995**  
**RENISHAW** Tool Setter Probe System, Detachable arm style, complete new package includes Mounting Base..... **\$1,595**  
**TOOL HOLDER-BT,CT,ISO,New/Used..... CALL**  
**Newport 2"x2"** Optical table - For Optical Experiments... **\$450**  
**PHILMORE ST-2000** 440/220 Step Up/Down Transformer-New..... **\$125**  
**SMW 8" 3** Jaw Power Chuck, Quick jaw change style, A6 Mount..... **\$1895**  
**RADIUS** Dresser for surface grinder - new in box..... **\$495**  
**GRIEVE NB-350** Oven, 450 F Max w/Timer, 27" x 18" x 24"..... **\$995**  
**AMES** Hardness Tester Model 1- portable. like new.... **\$750**  
**TECNARA** Right Angle Head, BT-40 Shank, ER-16 Collet Nose..... **\$1995**  
**Risers for Mills..... CALL**  
**NEW 8 x 18** Electormagnetic Medium Pole Chuck **\$1,800**  
**TEMCO 7000-55**, 75 HP Rotary Phase Converter, Like New..... **\$2,995**  
**Lagun** Right angle head with arbor & arbor support. **\$800.**  
**KURT VISES - NEW & USED..... CALL**  
**YUASA DMRT** Tilt/Rotary Table, 6" Table, No Controller..... **Call**  
**ALUP SCK 10HP**, Screw type compressor with drier. 2006 low hours..... **\$3,995.**  
**X-Z** Compound Tool Slide for Hardinge DSM-59, Precision Screws..... **\$995**  
**ELECTRO ARC 2DBLPT** Metal Disintegrator, 10 KVA, Base Cabinet, Multi-Angle Head Position, Auto Self Feed, Coolant, Nice..... **\$5995**

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**November 2019**