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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 & 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, BALEIGH, EDWARDS & Jet** Fab Machines  
**KURAKI, FEMCO, YAMA SEIKI, CHEVALIER** - CNC Horiz .Boring Mills  
**KENT** — Mills, Lathes, VMC'S, Grinders, CNCs

## USED MACHINERY DIVISION - CURRENT INVENTORY

### VERTICAL MACHINING CNTRS

**AKIRA SEIKI** Performa V3C, 32"x19" Travels, CAT-40, 8K RPM, Mitsubishi control, 18 ATC, Rigid Tap, Yr 2002.....\$9,500.

"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

**CHEVALIER QP-2040L**, 10K, CT-48, Fanuc Oi MD, 24 Arm ATC, Big Plus, Augers, 2012, 2 Avail..\$26,500

**DMG MORI DMU 50**, 5 AXIS, 18K RPM, 25" Pallet rotary Heidenhain control, 60 ATC, Yr 2014..... Call.

**HAAS TM-2**, 40"x16"x16" Travels, 4K RPM, 20 ATC, Chip Pan, USB, CAT-40, Yr 2007.....\$22,900.

**HAAS VF-2SS**, 30"x16"x20" Travels, 12K RPM, 24 ATC, CAT-40, Auger, Prog coolant nozzle, MPG. Yr 2003..... \$35,900.

**HAAS Minimill**, 6K, 10ATC, Rigid Tap, Loaded, P-Cool, 2012 Like New.....\$27,900

**KIA VX-500**, 41" x 20", 10K RPM, 24 ATC, Chip Conveyor, CTS Ready, Fanuc OMB, 2004, Excellent.....\$22,900

**KITAMURA Mycenter 3X**, 30"x18" Travels, 10K RPM, 20 ATC, Fanuc OM, spindle chiller, chip conveyor, rigid tap. Yr 1995..... \$17,500.

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

**TOYODA** Stealth 1165, 43"x25" Travels, 8K RPM, Gear Box, CAT-40, Box Ways, 24 ATC, Augers, Conveyor, ChipBlaster CTS, Fanuc, low hours. Yr 2015.....Call.

"New" **YAMA SEIKI AV-610**, 24"x17" Travels, 24 Side Mount ATC, 10K RPM, CAT-40, Auger, Mits M80 control. \$49,900.

### 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

"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.

**KIA TURN SKT-21LMS**, 8" Chuck, Sub-Spindle, Live Tool, Tailstock..... \$34,500

**NEW** Turning Centers, Takisawa, Chevalier, DMC, Feeler, All Sizes and Levels of Capabilities .....Call

**New Vertical Lathes** by Takisawa, Chevalier, Honor Seiki, Femco, DMC & Feeler-Call for Quotes.....Call

### 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

**ACER ATM-1054** Bed Mill, 5HP, 40T, VSPD, 10x54 Table, POB, Fagor 8055, 2016 New..... \$24,900

**NEW ACER** Bed Mills, Fagor, Fanuc, Acu-Rite Controls, Opt ATC From..... \$29,950

**ALLIANT Mill** with ProtoTRAK A.G.E. 2 Axis Control, 9"x42" Table, 3HP, Variable speed, R8 spindle, chrome ways..... \$9,995

**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 ..... \$16,950

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

**ROLAND MDX-540** Precision Benchtop Mill, 19.6 x 15.7 x 6.1 Travels, 12K Rpm, 4th Axis, 4 Station ATC, Tooling, Full Enclosure, Like New 2014 .....\$19,900

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

### MANUAL MILLING & BORING

**ACRA PK-GRSM** Knee Mill, 10x50 Table, 3HP VSPD, PFD, Newall DRO, 2000.....\$4,995

**NEW ACRA LCM-50** w/Electronic VSPD, 9 x 50 Table, NEWLL DRO, Pwr Fd, Chrome .....\$12,450

April 2019

# New ☆ Used ☆ Appraisals ☆ Liquidations

"New" ACER 3VS, 9" x 42" Electronic Head, R8,  
3 HP, Newall DRO, Power Feed ..... Call  
HECKERT FS 315 V 1/2, #3 Horizontal Mill, 50T, 3 way  
power feeds. 1981 ..... Call.  
UNION BFT 80/3 Horizontal Boring Mill, 3" Bar, Built  
in rotary, DRO, 1981. .... Call.

## 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. .... \$27,500  
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.  
ACRA 2060 GNX Lathe, Fully Loaded, Newall DRO 3"  
Bore, 2006, Low Hrs ..... \$9,950  
NEW JET & JET Elite Engine Lathes ..... CALL  
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  
LEVIN Instrument Lathes, Cabinet Base, Tool Turret,  
Lever Crossslide, ..... Call  
MONARCH Series 50, 16"x50", taper attachment,  
10" 3 jaw chuck, 4 Jaw chuck, Steady rest, Aloris  
tool post, DRO, 1973. .... \$6,950.  
RAMCO/FEELER HAND TURRET LATHE ..... \$1,995

## GRINDING/LAPPING/HONING

BOYER SCHULTZ Challenger 2A618 2-Axis Auto, Surf  
Grinder, Mag Chuck, Good ..... \$3,250  
BROWN & SHARPE 818 Micromaster Auto Surface  
Grinder, Electromac, Chuck, Coolant, 2 Axis Auto \$5,995  
CHEVALIER FSG-2A618, 2 axis automatic, SONY  
DRO, coolant system, walker fine pole electromagnetic  
chuck, Yr 2003. .... \$10,995.  
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 Centerless Grinders Set up for  
thru Feed Work on Small Diameter Stock, 3 Available  
Coolant System, Spares, From Medical Device  
Shop ..... Call

UNIPOL, 1210 12" VSPD Precision Lapping/Polishing  
Machine ..... \$650

JONES & SHIPMAN 524 EASY, 8"x20" Electro Mag Chuck,  
GE Fanuc Touch Screen, Manual, Semi or Fully  
Automatic cycles, 5HP, Coolant system. 2002 ... \$29,900

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 / Polisher - 1988. .... \$1,995  
SUNNEN MBB-1290, Hand stroke hone, extra mandrels  
& stones. .... \$1,500.

## PRESSES & FABRICATION

AIR Hydraulics C500A 15 Ton Air/Hyd, "C-Frame Press,  
Dual Buttons, Like New ..... \$5,995  
NEW Shears, Brakes, Benders, Notchers, Laser,  
Plasma, Ironworkers ..... Call  
GMC 6' x 12 Gauge Box & Pan Brake - new machine.  
..... \$4,995

## 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.

AMADA HA-250W 10" Cap., Full Auto HBS,  
Auger, 2001 Low Hours ..... \$14,900

DAKE 370PP Automatic Cold Saw, Ferrous, 14" Blade,  
90 degree mitre, Extra conveyor. 1998. .... \$9,950.

New Hyd-MECH H-230A 9" Cap, Auto HBS, Auger,  
Prog Control, Enclosure ..... \$25,000  
HYD-MECH V-18, Tilt Frame, 18"x28" Capacity, power  
tilt, variable speed. 1996. .... \$13,900.  
HYD-MECH H-20A, Automatic Horizontal Saw,  
20" Capacity, Bundle Cutting, chip auger, 2" blade,  
PLC control, 1995. .... \$16,900.

HEM H-75A Auto Horiz Bandsaw, 24" Shuttle Feed,  
Coolant, 1" Blade-1990 ..... \$5,995

## INSPECTION/QUALITY

24 x 36x 4 Black Granite Surface Plate on Cabinet Base  
& Casters ..... \$550

"New" COORD 3 CNC CMM's - All Sizes, Own the Best  
for Less, New in Stock ..... Call

BROWN & SHARPE Gage 2000 CMM, Renishaw TP-1,  
Stand, Built-In Computer, 1998 ..... P.O.R.

BROWN & SHARP Reflex 454 CMM, 16"x20"x16", Stand,  
updated with new probe, computer & CMM manager  
software. .... Call.

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. .... \$4,895

"NEW" HELMEL CMM's ..... CALL

GAGE MASTER 12" Optical Comparator, Horiz Projection  
10X Lens, Metrology DRO, Excellent ..... \$1,995

MITUTOYO Bright M507 CMM, 28"x20" capacity,  
Renishaw HP-8 index probe, GeoMeasure software,  
PC computer and flat panel display. 1997 ..... \$8,500.

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  
STARRET 752A 12" Digital Height Stand ..... \$100

## BAR FEEDERS

LNS Servo Quick Load, Auto short bar loader with  
sliding base. .... \$3,500

## TOOLING & MISC

KURT D-675 VISES V ..... Excellent. \$325 each.  
HABOR OIL CHILLER - like new. .... \$1,450.  
CASCADE TEK TV0-1 Vacum 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  
8" KITAGAWA B-208 Power Chuck ..... \$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  
NAREX 4-In. Boring Head Kit For Bridgeport, Auto Feed  
Out. Like New ..... \$795  
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  
Face Mills-Good Selection 2"-4" w/Carbide Inserts ..... Call  
PHILMORE ST-2000 440/220 Step Up/Down  
Transformer-New ..... \$80  
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 Electromagnetic 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.  
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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