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CNC'S!**

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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
ACER, ACRA, SHARP, FEMCO & CHEVALIER CNC VMC's & Lathes
VICTOR, ACRA, BIRMINGHAM & COLCHESTER Engine Lathes
CHEVALIER, KENT, SUPERTEC, ACER & CLAUSING Grinders
SHARP, CHMER & GROMAX EDM's
HWACHEON, ACER, and KENT ENGINE Lathes
HYDMECH, ACRA & CLAUSING Bandsaws
ACRA, COLCHESTER, ACER, VICTOR, KENT Comb. CNC Lathes
HELMEL CMM'S
CUBIC, - CNC Swiss Turn & Gang Tool Lathes
LK HIGH SPEED- Drill/Mill/Tap Centers, VMC's, HMC'S

YAMA SEIKI/AWEA — VMC's, Bridge Mills, 5 Axis VMC
CLAUSING Drills, Saws, Lathes, Mills, CNC Lathes
PROTOTRAK, ACU-RITE & FAGOR CNC Retrofits
SHARP, ACRA, ACER & KENT Vertical Mills & CNC Mills
NEWALL, ACU-RITE, FAGOR DRO'S
OMNI-TURN & CUBIC Mini CNC Lathes & Gang Tool
ACER VMC's & CNC Bed Mills, Knee Mills & Lathes
DURMA, ERMAK, GMC, B'HAM, BAILEIGH, EDWARDS 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 RMV 500 APC Super Fast Compact
VMC w/180 Degree Pallet Change, 15,000 RPM,
24 ARM ATC, Mitsubishi CNC **\$19,900**

"New" **CHEVALIER EM-2040**, 40"x20" travels, 10K
RPM, CAT-40, 24 Arm ATC, Fanuc OiMD, Big Plus
spindle Chip Auger **\$59,900**

"New" **CHEVALIER EM-1620**, 20"x16" Travels, 10K RPM,
CAT-40, 20 Arm ATC, Fanuc OiMD, Chip auger. **\$48,500**

"New" **CHEVALIER QP5X-400** 5 AXIS, 12" Trunnion Rotary,
12K RPM, 4 + 1 FANUC, Chip conveyor, CTS & more.....
\$128,500

HAAS VF-E-XT, 30"x16" Travels, 7500 RPM, CAT-40
20 ATC, 15HP, Auger, prog coolant, rigid tap.
1997. **\$15,900.**

HAAS VF-5D/40, 50"x26" Travels, 7500 RPM, CAT-40
24 Side Mount ATC, 4th ready, Prog coolant,
Auger, Rigid tap, Floppy. 2002. **\$42,900.**

HAAS VF-1, 20"x16" Travels, CAT-40, 7500 RPM,
geared head, 20 ATC, low hours. 1994. **\$13,900.**

FADAL VMC-8030HT, 10K RPM, CAT-40, 32MP Control,
Rigid tap, 20 ATC, Remanufactured in 2004. **Call.**

FADAL VMC-5020A, 7500 RPM, CAT-40, Rigid Tap,
20 ATC, 88HS control, Yr 1998. **Call.**

FADAL VMC-3016HT, 30"x16" travels, 20 ATC,
40 Taper, Box Ways, 10K RPM, 1997..... **\$15,900**

FADAL VMC-3016L, 30"x16" Travels, 20 ATC,
40 Taper, Linear Ways, 7500 RPM. Yr 2000. .. **\$18,900**

FANUC ROBODRILL Alpha T14iAL, 28" x 15" Travels,
15K RPM, BT-30, 14 ATC, Fanuc 16iM, Mist collector.
Yr 2000. **\$22,000.**

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

MORI SEIK MB-16 BRIDGE MILL, 110"x86"x39" Travels,
CAT-50, 3K RPM, chip conveyor, 120 ATC,
Fanuc. 1993. **Call.**

SHARP SV-2412 Compact VMC , 24 x 12, 8K, 10 ATC,
Fanuc OM-2004..... **\$17,500**

"New" **YAMA SEIKI AV-610**, 24"x17" Travels,
24 Side Mount ATC, 10K RPM, CAT-40, Auger,
Mits M80 control. **\$54,900.**

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

EMCO MAIER Table Top Lathes for Schools,
Fanuc OT-Super 2000..... **\$3,995**

"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..... **Call**
Also in Stock with 23 Station Durga Turret..... **Call**

FEMCO HL-55/110, 18" Chuck, 4.5 Bar, 47" CC,
Fanuc OT, Chip Conv, 2008 **\$47,500**
HARDINGE GT-27SP, Super Precision, Gang slide,
Fanuc 18i-T, 6K RPM, 5C Collet chuck, 1999..... **\$14,900**

HARDINGE CHNC-I w/ Fanuc OT, 16C Collet Chuck, 8 Sta.
turret, 5K RPM, cut off slide, parts catcher. 1990. **\$9,500**
"New" **HONOR SEIKI** Vertical lathes and boring mills
with live tooling **Call.**

New TAKISAWA, CNC Lathes in Stock

"New" **TAKISAWA NEX-105**, 5C or 16C Chuck,
1.65" Bar, 12 Turret, Chip Conveyor, Fanuc Oi
control..... **\$47,900**

"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

WANTED - Knee & Bed Mills with ProtoTRAK, Acu-Rite
MillPWR, Hurco CNC 2 and 3 Axis Controls. **Call.**

ATRUMP CNC BED MILL B6FC with CENTROID M-40 control,
Box Ways, 4HP, 40 Taper, Variable speed, 11"x52" table,
4K RPM, Yr 1996. **\$9,900**

BRIDGEPORT EZ TRAK MILL, 3 Axis, 9"x48" table, 2HP,
variable speed, R-8, auto power drawbar, mist,
Yr 2001 **\$14,900**

"New" **CNC 2 & 3 Axis** Mills, ProtoTRAK, Fagor or
Acu-Rite Millpower, Low Prices **From \$18,995**

EMCO MAIER Table Top Mills w/Fanuc OM For Schools,
Nice, 2000 **\$3,995**

MANUAL MILLING & BORING

ACRA PKG RSM Mill, 10"x50" table, 3HP, Variable speed,
Newall DRO, X power feed, Chrome ways, 2000. **\$5,995.**

ACRA AM-2V, Step Pulley Head with 16 speeds, 2HP, R8,
Newall DRO, 9"x42" Table, Chrome ways. \$1990..... **\$2,950**

"New" **ACRA AM-3V**, 12"x54" Table, heavy duty, 3HP, Variable
speed, R-8, DRO & X axis power feed..... **\$9,995**

"New" **ACRA AM-2V**, 9"x48" Table, 3HP, Variable Speed,
R-8, Power Feed, DRO, Vise, Clamp Kit, Collet Set. **\$8,950.**

New" **ACRA LCM-50** Premium mill, 9"x50" Table, DVS
3HP VSPD, R-8, Chrome Ways, one shot lube,
Newall DRO & X Power Feed..... **\$11,995**

New * Used * Appraisals * Liquidations

"New" ACER 3VS, 9" x 42" Electronic Head, R8,
3 HP, Newall DRO, Power Feed \$10,995
BRIDGEPORT 2HP VSPD, 9 x 42, Chrome Acurite
DRO, Pwr Feed \$5,200
'NEW' SHARP TMV, 10 x 50, Box Ways, Newall DRO,
Pwr Fd, 3HP VSPD \$14,400
SUPERMAX Knee Mill, 9"x42" Table, R-8 Spindle, DRO
Variable Speed Head, \$2,950

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. Call.
 "New" ACRA 618EVS Super Precision Toolroom
Lathe, Newall DRO, Aloris Toolpost & more.....\$27,900
 "New" ACRA 1440GWI Lathe, Fully Toolled Includes
DRO, Aloris, Cast Base \$9,795
 "New" ACRA 1440 GSM Lathe package with 3J, 4J,
SR, FR, Splash guard, foot brake, coolant. \$5,695
BIG MACK 12"x36" gear head lathe, 3 jaw chuck,
Steady rest, Aloris quick change tool post. \$1,200.
HARDINGE HC CHUCKER, 4" 3 Jaw chuck, 5C collets,
1.5HP, 220V, 3 phase. \$4,500.
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
RAMCO / FEELER DSM-59 Hand Turret Lathe \$2,995.
RAMBOLD 2nd Op Lathe w/Collet Closer & Collets \$995
TAKISAWA TSL-1000D, 15"x40", 12 speeds, 8" 3 Jaw
chuck, 5C collet closer, Aloris quick change tool post.
1989. Cleaned and painted \$3,900.
VICTOR 1640 Lathe, 3J, Aloris, Live Control & More-
New Paint \$4,900

GRINDING/LAPPING/HONING

BOYAR SCHULTZ H612 Manual Surface Grinder w/612
Perm. Mag Chuck..... \$1,500

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

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-CX11 6 x 18 Auto Slicer/Surface
Grinder w/Coolant & Mag. Chuck, Touch Screen
FLC Control, Creep Feed. \$29,990

STRASBAUGH 6BK, 16" Single Side
Lapper / Poli4sher - 1988. \$2,495

PRESSES & FABRICATION

AIR Hydraulics C500A 15 Ton Air/Hyd, "C-Frame Press,
Dual Buttons, Like New \$5,995

BENCHMASTER 10 Ton OBI press, OSHA controls.
like new. 1998. \$5,995

DAKE F10, 10 Ton H Frame Press, Like New \$395

GMC 6' x 12 Gauge Box & Pan Brake - new machine. Call.

PIRANHA M1/4-10, 10' x 1/2" Hydraulic Shear, Prog
Backage, Front Squaring Arm, 2000 Excellent \$19,900

SAWS

"New" ACRA 7"x12" horizontal saw with coolant,
4 speeds, 1HP. \$1,395.

"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 \$5,895

"New" ACRA RF-1018V VSPD, Horizontal, 10", coolant,
Industrial Quality. \$3,995

DAKE TRADEMASTER, Vertical, 20" Capacity,
power feed & tilt table, 1.5HP, 1" Blade, 500 FPM
variable speed, work light, made in USA. 2010. .. \$4,995

HYD-MECH H-20A, Automatic Horizontal Saw,
20" Capacity, Bundle Cutting, chip auger, 2" blade,
PLC control, 1995. \$16,900.

"New" HYD-MECH DM-10 Double Mitre horizontal
saw, 10" capacity, quick vise, coolant. \$7,900.

"New" HYD-MECH H-230A, full automatic horiz saw,
9" Capacity, 3HP variable speed, chip auger. ... \$24,900.

INSPECTION/QUALITY SURFACE PLATES

STARRETT 12"x18"x4", Grade A \$150.
RANN 24"x36"x6", stand, Grade A. \$750.
Grade B 24"x36"x4". \$395.
Precision granite surface plate, 24"x36"x6",
Grade A with Stand. \$595.
Standridge 24"x36"x4", Grade AA \$450.
43"x52"x9" with holes..... \$600.
DoAll 20"x30"x5", Grade A. \$395.

BAUSCH & LOMB Stereo Zoom Microscope on
Boom Stand \$375

BAUSCH & LOMB Stereo zoom microscope w/ Heinz
2x6 Stage, Light source, micrometer dials. \$995

BROWN & SHARP MicroVal CMM, 12"x18"x12", PC computer,
software, renishaw probe..... \$4,995

"NEW" HELMEL CMM's CALL

DEA Swift CMM w/16" x 20" x 12" Capacity,
Ready for Upgrade..... \$500

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, \$7,995

MITUTOYO 10x Toolmakers microscope w/ 2.5"x4"
Stage travels, illuminators. \$1,200

MITUTOYO QUICK Vision Marlin QV-404 Video
Inspection Machine, 16"x16"x10" Travels, 1x Lens,
Stand, Computer, Updated software. 1998. \$12,900.

NIKON V-12 Vertical Profile Projector, 12" Screen, 5x,
20x, 50x Lenses in Turret, 4"x2" Stage Travels,
Metrology Computer. \$4,900

STARRETT Digi Chek 12" Height Master w/Staggered
Blocks..... \$650

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

STARRETT HGDC 2018-16, DCC CMM, 20 x 18 x 16,
Renishaw PH10T Indexing Probe, Air Bearing, 2002 Call

DRILLING/TAP

"New" ACRA MDP-435V, 2HP Heavy Duty variable speed,
floor drill, 4MT, power down feed, drill chuck. \$2,995.

CLAUSING floor drill, 2HP, variable speed, \$750.

BAR FEEDERS

LNS Servo Quick Load, Auto short bar loader with
sliding base. \$3,000

IEMCA VIP CNC 70 Magazine Style Short Bar
Loader, '97 Good \$1,500

TOOLING & MISC

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 612 Ceramax permanent magnetic chuck.
Like new. \$750.

OS WALKER 1224 Fine Pole electromagnetic chuck. \$995.
Semi-Auto threading attachment for Hardinge HC Chucker.
..... \$400.

12 x 6 Double Sine Plate..... \$395

6 x 12 Fine Pole Electro Magnetic Chuck..... \$695

BT-35 & BT-40 Toolholders CALL

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

Engine Hoist - Like New \$200

Newport 2"x2" Optical table - For Optical Experiments... \$450

6 x 12 MAGNA-LOCK Fine Pole Electro Magnetic
Chuck..... \$695

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

KWIK Switch 200 Tool Assortment - 1 piece or lot. Call.

AMES Hardness Tester Model 1- portable, like new \$750

SQUARD 75KVA Transformer - 480/208, 3 Phase..... \$950

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

ULTRA MATIC, Vibratory deburring machine, 28"x15",
with media. \$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.

AIRFLOW systems DC-4 dust collector. 2002. low hours.
..... \$4,995

X-Z Compound Tool Slide for Hardinge DSM-59,
Precision Screws..... \$895.

QUINCY 25 HP Screw Type Compressor Mounted on 80
Gallon Tank & Air Dryer System '2000 Good \$5,900

ELECTRO ARC 2DBLPT Metal Disintegrator, 10 KVA,
Base Cabinet, Multi-Angle Head Position,
Auto Self Feed, Coolant, Nice \$5995

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