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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

"New" **CHEVALIER EM-1620**, 20"x16" Travels, 10K RPM, CAT-40, 20 Arm ATC, Fanuc OiMD, Chip auger. **\$53,500**
"New" **CHEVALIER QP5X-400** 5 AXIS, 12" Trunnion Rotary, 12K RPM, 4 + 1 FANUC, Chip conveyor, CTS & more. **\$133,750.**
"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**
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**

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

"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 SKF-21LMS, 8" Chuck, Sub-Spindle, Live Tool, Chip Conv, Tailstock.....**CALL**

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.**Call**
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**

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 Trac, Acu-Rite, Fagor MillPWR, Hurco CNC 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**

"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 ☆ Used ☆ Appraisals ☆ Liquidations

NEW ACRA 1340 BV 15PD Lathe, 40-2000 RPM, 3 & 4 Jaw, S.R. F.R, Coolant, Light, Newall DRO, Aloris and more..... **\$12,500**

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**

New SUPERTEC, Jagura, Palmary, Kent Manual & CNC Grinder, All Types **Call**

KENT SGS-1020 AHD 3 XIS Auto Surface Grinder, 8"x 20 Mag Chuck, Coolant/Dust System, Overhead Dresser, Low Hours **\$9,990**

ROYAL MASTER TG 12x3 Centerless Grinders Set up for thru Feed Work on Small Diameter Stock, 5 Available From Brand New to 1979, Coolant System, Spares, From Medical Device Shop..... **Call**

CHEVAILER FSG-1224adii ADI Auto Surface Grinders, 2010 **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 / Poli4sher - 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**

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, Enlosure..... **\$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 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

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**

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 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.**

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**

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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