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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**

DOOSAN MYNX 5400, 40"x21"x20" Travels, BOX WAYS, 1181 IPM Rapids, 30 ATC, Rigid Tap, 12K RPM, Renishaw OTS Tool Probe, Chip Conveyor, FANUC, Chiller, Yr 2014. **Call**

HAAS TM-2, 40"x16"x16" Travels, 4K RPM, 20 ATC, Chip Pan, USB, CAT-40, Yr 2007..... **\$21,900.**
HAAS Minimill, 6K, 10ATC, Rigid Tap, Loaded, P-Cool, 2012 Like New..... **\$27,900**

GANESH T-500 DRILL TAP CENTER, 12K RPM Direct Drive, 20"x17"x13" Travels, 7.5HP, BT-30, 21 ATC, MITS Control, Yr 2016. **Call**

GANESH VFM-4024, 40"x24" Travels, 12K RPM, CAT-40, 30 ATC, Mits Control, Chiller, Rigid Tap, Conveyor. Yr 2016. **Call**

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

"New" **YAMA SEIKI AV-1000**, 41"x21" Travels, 10K RPM, 24 ATC, Chiller, Auger, Rigid Tap, Fanuc Control. **\$79,900.**

"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**

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**

GANESH KSL-5210T, 8" Chuck, 2" bar, 10 Turret, Tailstock, Fanuc Oi Mate-TD, Conveyor, Collet Chuck, Parts Catcher, Yr 2013..... **Call**

"New" **HONOR SEIKI** Vertical lathes and boring mills with live tooling..... **Call.**

HARDINGE CONQUEST T-42 with Live Tools, 16C Collet nose, Tailstock, Fanuc 18T, Har-Matic Barfeed, well tooled. 1993. **\$18,500.**

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

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**

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.**

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 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**

BALDOR 5HP Buffer, 3600 RP:M, Pedestal, dust hoods, excellent. **\$1,795.**

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, 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**

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.**

"New" Coldsaws by Scotchman, Baileigh, Soco, Dake, Kalamazoo.

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.**

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

KALAMAZOO F5 350SA Ferrous Coldsaw, 14" Blade, Semi auto with toger stop CNC feed table, 20/40 RPM, Coolant. 1998. **\$9,950.**

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, New Computer, 1998 **\$4,995**

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..... **\$4,995**

"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. **\$8,950.**

PRESSES & FABRICATION

TRUMPF TRU PUNCH 1000, 18 Tons, 100"x50" sheet, Bosch CNC, Yr 2006. **\$99,900.**

TOOLING & MISC

"New" Magnetic separator for grinder coolant systems. **\$995.**

BLUE M Oven CW-6680F, 20x20x18, 1300 Degree. **\$2,995.**

DIVERSITECH pollution solution down draft table, 48"x32". **Call.**

KURT D-675 VISES - **Excellent. \$325 each.**

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**

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**

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 **\$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 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 Control **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**

ELECTRO ARC 2DBLPT Metal Disintegrator, 10 KVA, Base Cabinet, Multi-Angle Head Position, Auto Self Feed, Coolant, Nice **\$4,500**

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