



Quality CNC & Manual Machinery since 1979

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NEW MACHINERY DIVISION - SALES & SERVICE - CALL FOR QUOTES

AUTHORIZED DEALERS FOR THE FOLLOWING:

OKK - HMC's, VMC's & 5 AXIS, Made In Japan.
ACRA, SHARP, FEMCO & CHEVALIER CNC VMC's, & Lathes
VICTOR, ACRA, BIRMINGHAM & COLCHESTER Engine Lathes
CHEVALIER, KENT, SUPERTEC, & ACER Grinders
SHARP, CHEVALIER, & SUPERTEC EDM's
HWACHEON, ACER, & LION ENGINE Lathes
MASTERCUT, HYDMECH, ACRA & CLAUSING Bandsaws
ACRA, COLCHESTER, TOOLMEX, VICTOR, LAGUN Comb. CNC Lathes
HELMEL CMM's
VANGUARD - Full Line Large CNC's & Lathes

MIGHTY VIPER VMC's, Bridge Mills & Lathes
CLAUSING Drills, Saws, Lathes, Mills, VMC's, CNC Lathes
ANILAM, PROTOTRAK & ACU-RITE CNC Retrofits
SHARP, ACRA & ACER, LAGUN Vertical Mills
SONY, NEWALL, ANILAM & ACU-RITE DRO'S
OMNI-TURN & CUBIC Mini CNC Lathes & CNC Swiss
ACER VMC's & CNC Bed Mills, Knee Mills & Lathes
DURMA, ACRA, B' HAM, BALEIGH Fab Machines
KURAKI, FEMCO - CNC Horiz. Boring Mills

USED MACHINERY DIVISION - CURRENT INVENTORY

NEW ARRIVAL



OKUMA
LU-25-2SC,
4 Axis CNC LATHE,
Twin Turret, 10"
Chuck, 3" Bar, 40HP,
3500 RPM, Chip
Conveyor, Tailstock,
U100L Control, 2002.
Low Hours! **\$59,500**

VERTICAL MACHINING CNTRS

AKIRA SEIKI SV-1300, 52"x23" Travel, 30 Arm ATC, 8K RPM, Mits CNC, BT-40, 2000 **CALL**
AKIRA SEIKI APC-600, Pallet Change, 24"x16" Travels, 8K RPM, BT-40, Mits CNC, 1997 **Call.**
KIWA 510 Colt, w/FANUC OM, 20 x16 x18, 16 ATC, 6000 RPM-1989 Super Clean **\$16,900**
LAGUNAMATIC 3516, Acramatic 2100 Control, 6K RPM, 20 ATC, Table Guard, 90's **\$13,900**
LEADWELL TDC 450 Drill/Tap Center w/Mits CNC, 18 x 14 Travels, 6000 RPM, 10 ATC, BT-30, 5HP, 1994 **\$9,950**
MATSUURA MC-1250VSS, 50"x24" Travel, 50T, 12K RPM, Box Ways, 50 ATC, Fanuc 15M, Rigid Tap, 1992 **\$49,900**
MATSUURA MC-600VF, Yasnac 180, 24"x16" Travel, 8K RPM, 20 ATC, Chip Conveyor, 1994. **\$19,900**

"New" **MIGHTY VIPER PRO-2150AG**, Bridge Mill, 81"x61"x31" Travels, 50 Taper, Box Ways, 6K RPM, Geared Head, 35HP, FANUC 18i. **Stock Special**
"New" **MIGHTY VIPER PRO-3150AG**, Bridge Mill, 120"x61"x31" Travels, Fanuc 21i. **Stock Special**
"New" **MIGHTY VIPER PRO-4210AD**, Bridge Mill, 159"x83"x31" Travels, 50 Taper, 10K RPM, Fanuc 18i. Stock **Stock Special**
"New" **MIGHTY VIPER VMC-3100AP**, 120"x40"x43" Travels, 50 Taper, Fanuc Control, Side Mount ATC, Box Ways, 6000 RPM - 2 Spd Geared Head or 8K RPM. **Stock Special.**
"New" **MIGHTY VIPER PRW-5340** Bridge Mill, 200"x134"x42" Travels, 50 Taper, Fanuc 21i, 6000 RPM, 2 Spd Gear, Coolant Thru Spindle, Full Enclosure. **Stock Special.**
"NEW" **MIGHTY VIPER PRO 1000G**, 40 x 24 x 25 Travel, Fanuc OiM, 7,000 RPM, CT 40, Chip Conveyor, Box Ways, 24 ATC **\$79,990**
MIGHTY VIPER VMC-1600, 60"x30" Travels, CAT-50, Box Ways, 8K RPM, Augers, Rigid Tap, 32 ATC, Mitsubishi Magic 64 w/ RS-232, Floppy, Ethernet, 4GB Hard Drive, Very Low Hours. 2000. **Call.**
MILLTRONICS PARTNER 1J, 25" x 16" Travel, 6K RPM, CT-40, 12 ATC, Centurion 5 CNC, 1996. ... **\$11,900**

MORI SEIKI MV 40B w/Fanuc 10M, 32x16, CT-40, 8000 RPM, 20 Arm ATC, Full Guard, Chip Conv., '89 Nice. **\$18,900**
OKK PCV-60 w/Fanuc OM, 40x25 Travel, 10,000 RPM, 40T, 30 Arm ATC, Full Guard, '91 Super. **\$24,900**

"New" **OKK VM-5III**, 40"x20" Travel, 10K RPM, 30 ATC, 40 or 50 Taper, 1417 IPM Rapids, Fanuc 180i. ... **CALL**
"New" **OKK VM-7III**, 60"x29"x25" Travels, 50 Taper, Box Ways, 30 ATC, 945 IPM Rapids, Fanuc 180i. **CALL**
"New" **OKK VM-900**, 81"x37"x32" Travel, 50 Taper, Box Ways, 30 ATC, Fanuc. **CALL**

"NEW" **LEADWELL, ACER, SHARP, ACRA, OKK FEMCO, CHEVALIER & MIGHTY VIPER** Hi Performance Machining Centers **CALL**
"NEW" **SHARP SV-2412 VMC**, 24"x12"x18" Travels, 8K RPM, 40T, 10 ATC, Box Ways, Chip Auger, 1200 IPM Rapids, FANUC OM. **\$39,900**
SUPERMAX MAX-1 REBEL, 26"x16" Travel, 16 ATC, 8K RPM, 40T, Rigid Tap, Fanuc OM. 1998. **\$17,900**
TAKISAWA MAC-V3E, 30" X 16" Travel, Fanuc OM, 7,000 RPM, Geared Head 24 ATC- 1991 Nice **\$11,900**
TREE VMC 1050 E/24, 40"x20" Travel, Nikken 8" Tilt / Rotary Table, 5 Axis Yasnac CNC, 8K RPM, 24 ATC, 1996 **\$29,900**
TREE VMC 1050, w/ Twin 24 ATC, 40"x20" Travel, Dynapath CNC, 8K RPM, 1993. **\$24,900**

CNC KNEE & BED MILLS

CLAUSING Kondia w/Dynapath 2 Axis CNC, 9 x 48 Table, 3 HP, VSPD - Very Good **\$5,995**
"New" **ACRA AM-3VV**, w/Acu-Rite Millpower 3 Axis CNC, 10"x 54" Table, 3HP-AC Head, Glass Scales, Pwr Drbr, Color Graphics, Floppy Drive & More!**\$24,900**
MILLTRONICS PARTNER 3, 3 Axis CNC Knee Mill W/ Centurion Conversational Control, '96 Good. **\$10,900**
MILLTRONICS RH 20, Rigid Head Bed Mill, CT-40, 8K, 38 x 20 Travels, Centurion 6 Conversational Control, 5 ATC, 1999 **\$23,900**
MILLTRONICS MB-19 BED MILL, 32"x19" Travel, 7.5HP, 40T, Centurion 6 Control, 1998. **\$14,900**
"New" **CNC 2 & 3 Axis Mills, ProtoTRAK, Anilam, Acu-Rite Millpower, Low Prices** **From \$16,950**
ProtoTRAK SPORT K3, w/ M2 2 Axis CNC, 3HP, Vari-Speed, 10"x50" Table, Box, Z Glass Scale, 1999. **\$8,995**
SUPERMAX YCM-16VS w/ Anilam 3300 MK 3 Axis CNC 9"x 49" Table, Box Ways, 3HP, 30T Quick Switch, Vari-Speed, Tooling, 1999 Anilam **\$9,995**

HORIZ MACHINING CENTERS

HITACHI SEIKI HS-500 2 Machine Cell System, 25 Pallet FMC, 19.7" Pallets, 260 ATC's, 12K RPM, CTS, BT-40, Full 4", 30HP, Tooling, 2001. **Call**
KIA HI-CENTER H40, 15.7" Sq. Pallets, 25"x23"x25" Travels, 50 ATC, 1 Degree, CAT-40, 10K RPM, Fanuc 15M. 1999. **Call.**
MATSUURA MAM-500HF PC-11, 19.7"x19.7" Pallets, 11 Pallet Pool, 8K RPM, 120 ATC, Yasnac 180. 1997. **Call**

CNC LATHES

AKIRA SEIKI SLC-35 w/ Live Tooling, 10" Chuck, 3" Bar, 4K RPM, 12 VDI Turret, all Live, Full C, Chip Conveyor, FANUC OTC. 2002. **\$54,900**
BRIDGEPORT ROMI EZ PATH, 16"x40", Dorian 8 Station Automatic Turret, Full Guard, Chucks. 2000. **\$23,900**
CITIZEN L(3)20 Type VII, 20mm, Mits CNC, LNS Super Hydrobar, 15 Degree Spindle Index, Live Tool, 5 OD, 3 ID, 3 Back, 3 Live. 1995. **\$29,500**
DAEWOO LYNX 220A, 6" Chuck, 1.8" Bar, 6000 RPM, 20HP, 16C Collet Chuck, Fanuc Oi-TC, Parts Catcher, no tailstock, 12 Station Turret. 2006. **\$25,900**
DAEWOO PUMA 6HS, 6" Chuck, 12 Turret, Tailstock, Fanuc 10TF, 1988. **\$9,950**
"New" **FEMCO HL-55/110**, 15" Chuck, 4.5" Bar, 12 Turret, 35HP 2 Speed Gear Box, 24" Turn Diameter, 46" Centers, Fanuc OT **\$119,900**

"NEW" **FEMCO HL-25E** w/Fanuc OiTC, 8" Chuck, 2" Bar Cap., 12 Station Servo Driven Turret, PTS Catcher, Auto Tool Setter, Chip Conveyor, 4800 RPM, 1417 IPM Rapids ... **Limited Sale @ \$49,900**

HITACHI SEIKI SUPER HI-CELL CH250, Live Tool, Sub Spindle, 60 Station Tool Changer, 10" Chuck, 8" Chuck, Auger, Seicos Control, 2001, Chip Blaster CTS. Loaded with Tooling. **Call**
HWACHEON HI-TECH 200A, 8" Chuck, 2" Bar, 20HP, 12 Turret, Tailstock, Parts Catcher, Fanuc Oi-T, 2003. **\$27,900**
HURCO TM-8, 8" Chuck, 12 Turret, 20 Hp, WinMax Loaded Control, Pts Catcher, LNS Barfeed, '2008 Like New. **Call**
LEADWELL LTC-10AP w/Fanuc OT, 6" Chuck, 12 Station Turret, Parts Catcher, Chip Conveyor-1992 **\$14,900**

MAZAK NEXUS QTN-300, 10" Chuck, 3" Bar, 12 Turret, Tailstock, Chip Conveyor, 4K RPM, 35HP, Mazatrol 640T. Only 450 Hours. 2004. **Call**

New ■ Used ■ Appraisals ■ Liquidations

MAZAK MULTIPLEX 610 w/ GL-50N Gantry Robot
 Loader, Mazatrol T32-6, Twin Turret, Twin Spindle,
 Live Tooling, 1993. **Call**
MAZAK MULTIPLEX 625 w/ GL-100N Gantry Robot
 Loader, Mazatrol T32-6, Twin Turret, Twin Spindle,
 Live Tooling, 1993. **Call**

MORI SEIKI SL-1, Yasnac 2000GII (CRT), 5" Chuck, 5C
 8 Turret, Tailstock, Good Runner., 1981 **\$7,950**

OKUMA LU-25-2SC 4 Axis Twin Turret, 10" Chuck/3"
 Bar, 25" Centers, OSP-U100L, Chip Conv.,
 40 Hp, 2002, Xlnt **\$59,500**
OKUMA LB-15, 8" Chuck, 12 Turret, Tailstock, Chip
 Conveyor, OSP 5020L Control, 1991, XNLT **\$17,900**

OKUMA & HOWA ACT-35, 12" Chuck, 3.3" Bar,
 12 Turret, 25HP, Tailstock, Fanuc 18T, Chip Cnvr,
 1996. **\$29,900**

OKUMA CADET LNC 8C BIG BORE, 10" Chuck,
 12 Turret, Tailstock, SMW Bar Fd., 1994.
 Low Hrs. **\$29,900**
STAR SR-20, 20mm, Fanuc 16T, FMB Mini Turbo Bar
 Loader, 6 OD, 3 ID, 3 Live, 3 End Work,
 Chip Conveyor, 1992. **\$29,500**

MANUAL MILLING & BORING

"New" **ACER 3VS**, 9" x 42" Electronic Head, R8,
 3 HP, Newall DRO, Power Feed **\$9,700**
 "New" **ACRA AM-3VV**, 10" x 54" Table, 3HP,
 Vari-Speed, R-8, 2 Axis DRO, X Power Feed,
 Vise, Clamp Kit & Collet Set. **\$8,795**
ALLIANT Vertical Mill, 9"x48" Table, 3HP,
 Vari-Speed, R-8, Servo X Feed, Anilam DRO,
 Chrome Ways. 1984. **\$4,450**
BRIDGEPORTS - Choice of Late Models -
 best in the West. **Call.**
K&T S-12, Horizontal Mill w/ Vertical Head,
 #2 Size, 70's Good **\$4,900**
SHARP VH-3 Hvy Duty Vert/Horiz. Mill, DRO,
 3way Pwr Fds, 40T Spindles - Good **\$11,900**
 "New" **SHARP-COBRA VS-2K**, 9" x 49" Table, 2HP,
 Vari-Speed, R-8, 2 Axis DRO & X Power Fd. **\$7,295**
TOSHIBA BT-10B-R1, 4" Horizontal Boring Mill,
 44"x49" Rotary Table, 55"x49"x45" Travels,
 ISO 50 Taper, Sony DRO. 1975. **\$39,900**

LATHES - MANUAL

NEW" **ACRA 1640GNX**, 16"x40", 7.5HP, 3" Bore,
 10" 3 Jaw, 12" 4 Jaw, Steady, Follow & more. **\$9,950**
 "NEW" **ACRA 1340GSM**, 13"x40", DRO,
 Fully Tooled, QC Toolpost, Single Phase,
 Footbrake, Splashguard. **\$5,595**
DONG YANG (OKUMA LS) 18" x 50" Heavy Duty
 Engine Lathe, 10" 3 Jaw Chuck, Steady Rest
 Travadial, Good **\$5,750**
HARDINGE HC CHUCKER, Travadial,
 Collets, Good **\$3,950**

LE BLOND 15" x 30" REGAL, Servo Shift Engine Lathe,
 10" Chuck, Aloris, Inch/Metric - Super Nice .. **\$6,995**
LeBLOND 28/48 x 80/120 Sliding Gap Bed Lathe,
 Newall DRO, 28" 4 Jaw, Rapids, 1967. XNLT. **\$39,900**

OSAMA Senior 17x60 lathe, 8" Chuck, SR, Toolpost &
 More, '84. **\$5,450**
WHACHEON HL-460, 18"x40" Gap Bed Engine Lathe,
 Newall DRO, 12" 3 Jaw, Aloris Quick Change
 and more. 1994 **\$11,500**

EDMS

CHARMILLES Form 20 Sinkers EDM, 32 Amps,
 Heidenhain 3 Axis DRO **\$10,900**
 1991 Low Hrs **\$10,900**
HANSVEDT BENCHMAN Sinkers EDM, 20 Amps,
 DRO, 3R Tooling, 1991 **\$7,950**

GRINDING/LAPPING/HONING

BLANCHARDS- All Sizes Available **CALL**
BOYAR SCHULTZ Challenger 2A618, 2 Axis Auto
 Surf Grinder, Electromag, Dresser, Coolant,
 1980, Good **\$3,995**

CHEVALIER FSG-2460ADII, Large Capacity Surface
 Grinder, Advanced Servo Control, Dresser
 Compensation, Coolant. 2004 - Like New. **\$59,500**

CHEVALIER FSG-1224AD, 3 Axis Auto Surface Grinder,
 12"x24" Mag Chuck, Coolant. 1993. **\$11,900**

CHAMP drill sharpener, Sharpens drills to 3"
 diameter. Like new. **\$1,295**
 '50, Good **\$9,995**

CINCINNATI 2 OM Centerless, Set up for Thru-Feed,
 '50, Good **\$9,995**

DECKEL S0 Single Lip Cutter Grinder,
 Diamond Wheel. **\$1,495**

EX-CELL-O 35 Thread Grinder, Extra Gears,
 50's Good **\$9,900**

HARIG 612 w/Hard Ways, Acurite DRO, New
 Mag. Chuck 89 Nice **\$3,495**

JIGMASTER 612 Surface Grinder, Mag-Chuck,
 Dust Collector in Base- 80's Good **\$1,495**

KIKINDA 12 x 24 Univ. Cyl Grinder - 7 1/2 HP,
 14" Wheel - Full Auto - Super **\$10,900**

MITSUI MSG-618CNC, 6"x18" CNC Surface Grinder,
 Fanuc OM 2 Axis CNC, Work Enclosure, Electro
 Chuck, 10 Millionths Res. 1991. **\$21,900**

NEW PREGRAF SO Single LIP Cutter Grinder
 (Deckel SO Clone) **\$2,795**

OKAMOTO ACC-124DX, 12 x 24 3 Axis Auto Surf Grinder
 w/Electromag Chuck, Coolant & Dust System,
 '90-Nice **\$14,900**

PRATT & WHITNEY Radius Grinder-Good **CALL**
R-O Form Relief Tap Grinder w/Optical
 Comparator-Good **CALL**

STRASBAUGH 6BK, 16" Single Side
 Lapper / Polisher - 1988. **\$2,995**

PRESSES & FABRICATION

ACRA FK-H4822, 48", 22 Gage Bench type
 Hand Brake with Stand. New. **\$775**

D&K, 4' x 12 Ton Press Brake - Mechanical, 3 Avail.
 **\$3,995**

LEWIS, Wire Straightener / Cut to length, 1/4" Cap,
 New in Crate. **CALL**

MINSTER #4 32 Ton OBI w/Coil Feeder, Straightener,
 Shuttle Feed, Modern Controls & Safety, Super .. **CALL**

NIAGARA 1 B-36-6-8 55 Ton x 8' Press Brake
 w/Hurco CNC Backgauge, '80 Nice **\$8,995**

PAVE MICRO 8, CNC Wire Bender - 3 Avail -
 1998-2001. **CALL**

SAWS

"New" **ACRA SBS-280** Auto Bandsaw, Vert. Column,
 11" Cap, Bundle Vise, Auger, Conveyor **\$22,500**

DAITO GA410W 16" Round Auto Horiz Bandsaw **\$5,995**
ELLIS Elite 1600 Miter Cuttign Bandsaw, Excellent... **\$1,650**

HYD-MECH H-12 Automatic Bandsaw, 12"x12" Capacity,
 Bundle Vises, CNC Cut Sequence. 1999. **\$12,500**

"New" **HYD-MECH H-10A**, CNC Automatic, 10" x 10"
 Capacity, 5HP, Dual Post, Bundle Cutting,
 Variable Vise Pressure-Loaded! **STOCK**

NEW Hyd Mech Saws, In Stock, Machines
 Under Power **CALL**

INSPECTION/QUALITY

DEA Swift CMM w/16" x 20" x 12" Capacity,
 Ready for Upgrade **CALL**

MITUTOYO BH-305 CMM, 20" x 12", Air Bearing,
 Stand, '92 Nice **CALL**

MITUTOYO 12" Height Gage, Nice **\$395**
MTUTOYO 40" Digimatic Height Gage w/ Case - Metric.
 **\$795**

MOJAVE, 24" x 18" Black Granite with Stand. **\$395**
MOJAVE Black Granite, 24 x 36 x 4 **\$450**

OGP OQ-20 20" Comparator, Lens Turret,
 Pwr Table, Metronics Computer Good ... **\$7,950**

SCHERR TUMICO 1500 COMPARTOR, w/ Surface
 Illumination & Extra Lens..12" **\$500**

SONICOR ULTRASONIC CLEANING SYSTEM with 4 Tanks
 and Robotic Arm, New in 1996. Model: CPS4-2024. **Call**

STANDRIDGE 36 x 24 x 6, 2 Ledge "A" Grade
 Granite Plate, Near New **\$675**

DRILLING/TAP

"NEW" **ACRA MDP-432V**, Floor Drill, 2HP, Vari-Speed,
 4MT - 1" Cap. **\$1,995**

POLAMCO/CEGIELSKI GRV-553, 5" Arm x 17"
 Col Radial Drill w/Box Table, Coolant, Auto Shift,
 '79. Low Hours **\$14,900**

TOOLING & MISC

BRAILLON 18" Round Magnetic Chuck, Perm. **\$650**
CAT-50 END MILL Holders - Good Selection. ... **\$65**.each

CHEVALIER 3HP V.S. Mill Head, Rebuilt
 complete **\$1,995**

EXTRUDE HONE Profile 200 Abrasive Flow
 Deburring Machine, 8" Media Cylinder,
 1994 Excellent **19,900**

FETTE 10" FACE MILL w/ Hi Shear Carbide Inserts
 - New. **\$550**

HAAS HA5C-2, Twin 5C Indexer on plate with Tailstocks,
 Red Color. **Call.**

HAAS HRT-310, 12" 4" Axis CNC Rotary Table. ... **\$5,995**

KITAGAWA B206, 6.6" 3 Jaw Power Chuck w/ A5
 Mounting Plate - Unused. **\$1,295**

KURT D-675 Vises - Like new. **\$275**
LATHE CHUCKS-Great Selection New/Used ... **CALL**

LNS Quickload Magazine Load Bar Feed-
 '96 Nice **\$4,995**

LNS SERVO S2 Magazine Load Bar Feed,
 4-3/4" Cap, Complete (2) Avail 2002 **\$7,950**

MILWAUKEE 14" Abrasive Saw -New **\$250**
MILL HEADS, New & Rebuilt - Time to Upgrade.
 From **\$1,995**

MPS Pallet Changer, For VMC, 180 Degree Index,
 4 Pallets & Clamping / Air **\$1,995**

NAREX 4-In. Boring Head Kit For Bridgeport, Auto Feed
 Out. Like New. **\$795**

PHASE-A-MATIC VS-30 & R-30, Rotary Phase
 Converters, 30HP w/ Voltage Stabilizer. 2001. .. **\$1,995**

POWER CHUCKS - 6" & 8" 3 Jaw, good selection. **Call**

SPOT Welders, 30 & 50 KVA w/ Entron Controls. **CALL**
STANLEY 1/2HP 7" Wheel Pedestal.
 Grinder on Pedestal. **\$150**

SUB-PLATE For 16x30 VMC-Steel-New in Box ... **\$500**
TOOL HOLDER-BT,CT,ISO,HSK-New/Used **CALL**

WELDON Tap Sharpening Fixture, Like New in Steel
 box, uses 5C collet. **\$595**

Rt Angle Heads for Bridgeport-Top Brands. **\$495**
BALDOR 6" Dual Wheel Buffer w/Pedestal. **\$150**

YUASA Accu-Dex Rotary Table/Indexer w/8" Chuck....
 **\$995**

NEW - USED - APPRAISALS - LIQUIDATIONS - BUY - SELL - TRADE

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