

**We ARE
BUYING
LATE
MODELS
CNC'S!**

PERFORMANCE MACHINE TOOLS, LLC

www.permach.com



Office/Showroom
3305 Edison Way
Fremont, CA 94538

Call (510)249-1000
Fax: (510) 249-9265

Email:sales@permach.com
www.PERMACH.com

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. **\$51,500**

"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.....**\$59,900!**

CHEVALIER 2040 MV-A, 40x20, Anilam 6400 CNC, 16ATC, 8K Rpm, 2001Call

CHEVALIER QP-2040L, 10K, CT-48, Fanuc Oi MD, 24 Arm ATC, Big Plus, Augers, 2012, 2 Avail. **\$32,500**

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

HAAS VF-8, 64"x40" Travels, 40T, 20 ATC, Rigid Tap, Auger. Yr 2000.....**Call.**

HARDINGE/BRIDGEPORT VMC-1000, 3PS 40X20, 10k Rpm, 24 Arm ATC, Fanuc Oi MC, Chip Conv, 2006.....**\$29,900**

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. **\$54,900.**

New Yama Seiki VMC's - Stock Specials!

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.**



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.**

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

BRIDGEPORT Romi EZ Path SD CNC Lathe, 17x40, Full Guard, Coolant, 8" Chuck, 5C Collet Closer, Dorian Quadra Index Toolpost & Holders - 2000 **\$15,900**

EMCO MAIER, PC Turn 55, Table Top Lathes for Schools, Fanuc OT-Super 2000..... **\$3,995**

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

MAZAK QT-15N, 8" chuck, 5C collet chuck, Mazatrol T32B, tool setter, Tailstock. 1993.**\$16,900.**

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-105**, 5C or 16C Chuck, 1.65" Bar, 12 Turret, Chip Conveyor, Fanuc Oi control.....**\$49,900**

"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

New **ACER** CNC Bed Mill, 10x50 Table, 5HP, 40T VS Head, Priced From **\$29,900**

"New" **CNC 2 & 3 Axis** Mills, Knee & Bed, Fagor or Acu-Rite Millpower, Low Prices**From \$19,900**

EMCO MAIER PC Mill 50, Table Top Mills w/Fanuc OM For Schools, Nice, 2000 **\$3,995**

NEW FRYER Bed Mills w/Siemens CNC, All Sizes, Best Quality **CALL**

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**\$29,900**

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

MANUAL MILLING & BORING

ACRA AM-2 Step Pulley, 2HP, 9 x 42, Chrome, DRO, 1990 Nice **\$2,950**

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

"New" **ACER 3VS**, 9" x 42" Electronic Head, R8, 3 HP, Newall DRO, Power Feed **\$10,995**

HECKERT FS 315 V 1/2, #3 Horizontal Mill, 50T, 3 way power feeds. 1981..... **Call.**

'NEW' **SHARP TMV**, 10 x 50, Box Ways, Newall DRO, Pwr Fd, 3HP VSPD **\$14,400**

New ☆ Used ☆ Appraisals ☆ Liquidations

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. **\$27,900**
HES 20x64 Premium Engine Lathe, 10" 3Jaw, SR, FR, FP, QCTLC, Good **\$8,950**
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. **\$9,950.**
RAMCO / FEELER DSM-59 Hand Turret Lathe. **\$2,995.**

GRINDING/LAPPING/HONING

KENT SGS-1040 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**

CHEVALIER FSG-1224adii ADI Auto Surface Grinders, 2010 **CALL**
CHEVALIER FSG-618M, Manual Surface Grinder, Perm. Mag Chuck, 2000 **\$1,995**
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. **\$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-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. **\$2,495**
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**
POWER Team 10Ton H Frame Press, Like New **\$325**

SAWS

"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**
DAKE 370PP Automatic Cold Saw, Ferrous, 14" Blade, 90 degree mitre, Extra conveyor. 1998. **\$9,950.**
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.**
ROLL-In Vertical Bandsaw w/Gravity infeed, Miter Cooling, Like New **\$2,995**

INSPECTION/QUALITY SURFACE PLATES

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 **Call**

BROWN & SHARPE Gage 2000 CMM, Renishaw TP-1, Stand, Built-In Computer, 1998 **P.O.R.**
Surface Plate 30x30x6 w/stand **\$595**
MITUTOYO 12" Digital Height Gage, Xnlt **\$650**
Micrometers All Types **CALL**
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**
JONES & LAMSON PC-14 Optical Comparator. **\$1,450**

MITUTOYO BH-305, Manual CMM, 20 x 12, Renishaw Index Probe, Stand, Computer, Printer, 1996, Good, **\$6,995**
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. **\$9,950.**

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

BAR FEEDERS

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

TOOLING & MISC

BLUE M Oven, 30x30x30 Cap 800 deg. F, Good. **\$1,850**

Pallet Racks and Shelving **Call**
CASCADE TEK TV0-1 Vacuum Oven, 9 x 9 x 12 Chamber, 300 Degree, Like New **\$1,990**
TOOLEX 4" Wide Double Vise, XNLT **\$990**
Stand with 5" Vise and 5 Ton Ratcheting Arbor Pres. .. **\$600.**
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.**
Semi-Auto threading attachment for Hardinge HC Chuck. **\$400.**
12 x 6 Double Sine Plate **\$395**
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**
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.**
AIRFLOW systems DC-4 dust collector. 2002. low hours. **\$4,995**
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**

www.PERMACH.com

3305 EDISON WAY, FREMONT, CA, 94538.

P)510-249-1000 F)510-249-9265. Showroom open M-F 8:00 to 5:00

Nov/Dec 2018