

# PERFORMANCE MACHINE TOOLS, LLC

www.permach.com



Office/Showroom  
3305 Edison Way  
Fremont, CA 94538

Call (510)249-1000

Email: sales@permach.com

www.PERMACH.com

Quality CNC & Manual Machinery since 1979



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

## 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, BALEIGH, 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 5AXIS, 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, FanucOiMF, Chip Auger, 20HP, 1417 IPM Rapids. List Price \$69,900. Stock Special..... **\$62,900.**

HAAS VF-6/50, 64"x32" travels, 10K RPM, 50 Taper, 30 ATC, 2 speed gear box, Rigid Tapping. Year 2006. .... **Call**

HARDINGE BRIDGEPORT GX-1000BP3 BOX WAY 40x20 VMC, 8K, CT-40, 24 ARM ATC, CHIP CONVEYOR, Fanuc OM -2006 Excellent..... **16,500.**

SUPERMAX FV-56A, 22"x16"x18" Travels, 10K RPM, BT-40, 20 Arm ATC, CAT-40, Fanuc 18M. Yr2000 ..... **\$6,900.**

### 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.**

YAMA SEIKI VMB-850, 33"x23" Travels, 8K RPM, 2 Spd Gear Box, 24 ATC, BT-40, Fanuc OM, Chip Conveyor, Box Ways. Yr 2007 ..... **\$24,500.**

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

### 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

HAAS SL-20, 8" Chuck, 2" Bar, 20HP, 10 Station Turret, 4000 RPM, Rigid Tapping, Chip Auger, Tool Presetter, high intensity work lights, Floppy drive, quick code, 9000 LBS. Year 2006..... **\$19,900.**

HAAS ST-30, 10" Chuck, 3" Bar, 12 Station Turret, 3400 RPM, Chip Conveyor, no tailstock, parts catcher, 30HP, 14,300 LBS. Year 2012..... **\$39,900.**

EMCO MAIER, PC Turn 55, Table Top Lathes for Schools, Fanuc OT-Super 2000 ..... **\$2,995.**

New DMC DL-6 Gang Tool Chucker, Fanuc OT, 6000 RPM, Chip Conveyor ..... **\$49,900**

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

NAKAMURA SUPER NTMX CNC Lathe, 5 Axis, Tool magazines on left and right, 38" Between Centers, Fanuc Control, Year 2010 ..... **Call**

NEW Turning Centers, Takisawa, Chevalier, DMC, Feeler, All Sizes and Levels of Capabilities ..... **Call**

"New" VERTICAL LATHES by: TOSHIBA, TAKISAWA, HONOR SEIKI, FEMCO & CHEVALIER, All sizes available, Live Tooling & More. **Call.**

NOMURA NN-32YB2-XB, cnc SWISS, 32mm (1.25"), 33 Tools, B axis, Mits M70VS control, Lexair Rhino bar feed, NSK high speed spindles, parts catcher, chip conveyor, Year 2015 ..... **\$139,900.**

NOMURA NN-20 UB8 20 MM CNC SWISS, 17 TOOLS, MITS M70A CNC, SUB-SPINDLE, MTA 8' BAR FEED - 2016 LIKE NEW ..... **\$ 29,900.**

### New TAKISAWA, CNC Lathes in Stock

TAKISAWA NEX-110, 10" Chuck, 3" Bar, 2 Spd Gear Box Spindle, 12 Turret, Tailstock, Chip Conveyor, Fanuc Oi-TD..... **Call.**

TAKISAWA LA-250YS, Box Ways, Live Tool, Y Axis, Sub Spindle, 10" Chuck on Main, 8" on Sub, Fanuc Control, 15 Turret ..... **Call.**

TAKISAWA EX-GALAXY Premium, 8" chuck, 2.5" Bar, 12 Turret, Tailstock MT#5, Chip Conveyor, Fanuc Oi-TF w/ 10.4" Color LCD, 20HP, Tool Pre Setter. Stock Special w/ 3 Year Fanuc Warranty ..... **CALL**

TAKISAWA NEX-105, Compact and Rigid, 6" 3 Jaw Chuck, 1.7" Bar, 12 Turret, 6000 RPM, Chip Conveyor, Parts Catcher, Tool pre setter, bar feed interface, no tailstock. Stock Special w/ 3 Year Fanuc Warranty..... **Call**

### CNC KNEE & BED MILLS

ACER Supra ATM-1454 Bed Mill, 14"x54" table, 40"x24"x18" Travels, 40 Taper, FAGOR Control, 5HP AC inverter, Auto power drawbar. Yr 2015..... **Call.**

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**

HURCO Hawk 5 SSM Rigid Head Hvy Duty Knee Mill, Ultimax Dual Screen CNC, PDB, 5 HP, 40T, 31" x 14"x6" Travels, 1997 ..... **\$6,995**

# New - Used - Appraisals - Liquidations

**KENT KTM-3VK W/ CENTROLD 2 AXIS CNC, 10X50 TABLE, POWER DRAW BAR, KNEE FEED, 3HP PROG SPINDEL-2002 EXCELLENT.....\$10,900.**  
**SUPERMAX YCM-40** with CENTROID, 3 AXIS CNC, 9"x49" table, 40 Taper, Rigid head, M50 Control, Yr1995.....\$5,995  
**WANTED--Knee & Bed Mills** with EZTrak, 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

## 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, NewallDRO, Aloris Tailpost & more.....\$29,500.  
**"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**  
**ENCO 15"x50" Lathe, Clausing Colchester Copy, Made in Taiwan, 5HP, foot brake, 8" 3 jaw chuck, 8" 4 jaw chuck, steady rest, follow rest, tailstock, quick change tool post with 5 holders. Yr. 1986.....\$5,900.**

**HARDINGE HLV-H TOOLROOM Lathe, 6" swing over cross, 11" swing over bed, 18" centers, Tailstock, Inch only machine, 6" 3 jaw chuck, AXA quick change tool post and 10 holders, DRO, rear splashguard, live center, keyless drill chuck, work light, 5C collet set, coolant system. Yr. 1986.....\$15,900.**

**NARDINI 15"x60" Lathe, 10HP, 2" Spindle Bore, 18 Speeds, 2000 RPM, 10" 3 Jaw chuck, Acu-Rite DRO, quick change tool post and 5 holders, inch metric switchable threading, drill chuck, removable gap, steady rest. Year 1996.....\$6,500.**

**RAMCO/FEELER HANDTURRET LATHE.....\$1,995.**  
**VICTOR 1640B, 16" Swing, 40" Centers, 7.5HP, 16 speeds, 2000 RPM, 2" Bore, 8" 3 jaw chuck, quick change tool post, work light, live center, 10" 4 jaw chuck, drill chuck. Year 1998.....\$5,500.**

## GRINDING/LAPPING/HONING

**BALDOR Pedestal Grinder, 1/2 HP, Carbide tool grinder, diamond wheel.....\$400.**  
**BOYER CHULTZ Challenger 2A618 2-Axis Auto, Surf. -Grinder, Mag Chuck, Good.....\$3,250**  
**DYNABRADE 64902 Heavy duty belt sander, 3HP, 2" wide belt, variable speed.....\$2,995.**  
**HARIG 612 Manual surface grinder, fine pole chuck, work light.....\$2,995.**  
**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. Year 2004.....\$18,500.**

**ROYAL MASTER TG 12x3 Centerless Grinders Set Up for thru Feed Work on Small Diameter Stock, 2 Available Coolant System, Spares, From Medical Device Shop.....Call.**

**KENT SGS-618M, Hand Feed Surface Grinder, DRO 2-Axis, Auto Lube, Perm Mag, Chuck, Dresser, Yr.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 6x18 Auto Slicer/Surface Grinder w/Coolant & Mag. Chuck, Touch ScreenFLC Control, Creep Feed.....\$33,900.**

**SINGLE LIP Cutter Grinder, KUHLMAN SU-2, 18 Collets, 6 Grinding wheels.....\$1,995.**  
**UNIPOL, 1210 12" VSPD Precision Lapping Polishing Machine.....\$650.**

**KENT SGS-618M, Hand Feed Surface Grinder, DRO2-Axis, Auto Lube, Perm Mag, Chuck, Dresser, 2007**

**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 ScreenFLC Control, Creep Feed.....\$33,900**

**UNIPOL, 1210 12" VSPD Precision Lapping/Polishing Machine.....\$650.**

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

**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 Plus2 Range.....\$5,995**

**"New" ACRA RF-1018V VSPD, Horizontal, 10", coolant, Industrial Quality.....\$4,150**  
**"New" Coldsaws by Scotchman, Baileigh, Soco, Dake, Kalamazoo.**

**DAKE 370PP Automatic Cold Saw, Ferrous, 14" Blade, 90 degree mitre, Extra conveyor. 1998.....\$9,950.**

**HYD-MECH V-25APC, Automatic Vertical Mitering, 30" x 25" Capacity, 5' & 10' Conveyors, over head bundle cutting, 10HP, variable vise pressure. Year 2009.....Call**

**KMT SIRIO C-350AT FERROUS AUTO COLD SAW, SHUTTLE FEED, 14" BLADE, 4 SPEEDS, MITER CUTTING - 1998 VERY NICE.....\$6,900.**

**New HYD-MECH H-230A 9" Cap, Auto HBS, Auger, Prog Control, Enclosure.....\$25,000**

## FABRICATION

**JMT CNC HYDRAULIC PRESS BRAKE, 12', 242 Tons, Model: AD-R 37220, 30HP, Delum Control. Yr. 2017. Low Hours - Excellent condition.**

## BAR FEEDS

**HAAS SERVO 300 Bar Feeds, bar cap from .25" - 3.125", 60" Max Bar Length, liner storage tray, precision ballscrew drive system. Year 2004 and 2008.....\$2,500.**

**LNS Quick Load Servo 65 Bar Loader.....\$4,500.**

**MTA V-65E, Short bar loader, bar cap from .25"-2.56", max bar length 48", LED visual display of bar length, sliding rail system. Year 2005.**

## INSPECTION/QUALITY

**BROWN & SHARPE Reflex CMM, Renishaw TP-1, Stand, New Computer, 1998.....\$14,900**

**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, renishawprobe, 1990.....\$4,995**

**FOWLER SLVYAC 12" Z Cal computer height gage.....\$1,995.**

**Granite Surface Plate, 28"x45"x5".....\$650.**

**GRANITE Surface Plate, 52"x43"x9".....Call.**

**GAGE MASTER 12" Optical Comparator, Horiz Projection 10X Lens, Metrology DRO, Excellent.....\$1,995.**

**"New" COORD 3 CNC CMM's - All Sizes, Own the Best for Less, New in Stock.....Call**

**"NEW" HELMEL CMM's.....CALL**

**MITUTOYO Quick Vision ACE Vision System, 10"x8" range, computer.....\$4,900.**

**MITUTOYO BH-305, Manual CMM, 20 x 12, Renishaw Index Probe, Stand, Computer, Printer, 1996, Good.....CALL MITUTOYO QUICK Vision Marlini 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 Turrey, 4"x2" Stage Travels, Metrology computer.....\$4,500.**  
**TESA MICRO HITE CMM W/ BUILT-IN COMPUTER, PROBE, ETC.....CALL**  
**ZOLLER Smile VB300 Tool Presetter with computer printer, stand, 30-40-50 taper adapters. Yrs 2003. \$5,900.**

## TOOLING & MISC

**ALBERTI RIGHT Angle Head, CAT-40, ER16, T90-1.....Like New.**

**ALBERTI RIGHT Angle Head, BT-30, ER16, T90-1.....(2 Available)**

**ALBERTI AIR Drive Spindle, 50K RPM, CAT-40, 14T-40003**

**AIR TURBINE TOOLS - High Speed Spindle/BT-30, 65K RPM, Milling, drilling, grinding spindle, air driven, ER-8 Collet with 1/8" Capacity.**

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

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

**HABOR OIL CHILLER - likenew.....\$1,450.**

**CASCADE TEK TVO-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.**

**HUSKY3HP 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.**

**BURR KING Vibratory Bowls. 2 in stock. 15 Quart and 20 Quarts.....\$325. and \$395.**

**CT-50 END MILL Holders - Good Selection.....\$50. each**

**COMCO LA-1000-3 Advanced lathe - Complete CNC micro Blasting System. Touch Screen control, rotary axis for rotating work, 3 nozzle X, Z axes for nozzle positioning. Year 2006.....\$14,500**

**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**

**FLAMMABLE YELLOW STORAGE Cabinets.....\$3 Available.....\$175., \$195., and \$496.**

**CAMWORKS 2007 BY Teksoft - complete Mill & Turn Package.....\$995**

**HAAS Servo Programmable Control. New in Box 2007.....\$1,995**

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

**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.....\$1,995**

**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.**

**KURT VISES - NEW & USED.....CALL**

**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.**

**HARDINGE HV4NX, 5C collet indexer. New - never used.....\$675.**

**16C Collets - Round, Hex, Square. Hardinge Brand.....\$20 each.**

**8" & 12" Manual Rotary Tables.....Call.**

**PROCONUR #1 Tapping head.....\$200.**

**BRIDGEPORT Right Angle head, arbor, arbor support....\$750**

**Bead Blast Cabinet, 20x40, with dust collector.....\$700.**

**RIGHT SIZE YOUR SHOP! AUCTIONS, LIQUIDATIONS, APPRAISALS & TRADE INS. PUT OUR 40 YEARS EXPERIENCE TO GOOD USE. Call TODAY!**

**www.PERMACH.com**

**January 2021**

**3305 EDISON WAY, FREMONT, CA, 94538.**

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