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PUBLIC AUCTION

Auction Date:
TUESDAY FEBRUARY 23, 2021 @ 10:30 a.m. PST

AUCTION LOCATIONS:
1190 O'BRIEN DRIVE, MENLO PARK, CA



STATE OF THE ART CNC MANUFACTURING FACILITY

**Preview : Mornings of sale from
8:00am to 10:30 a.m.
"On-line bidding thru bidspotter.com".**

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- 1) DO NOT VISIT AUCTION SITE IF YOU HAVE FEVER, SHORTNESS OF BREATH, COUGH, NASAL CONGESTIONS, RUNNY NOSE, SORE THROAT, NASUEA, VOMITING AND / OR DIARRHEA.
- 2) ALL VISITORS, CUSTOMERS, MACHINERY MOVERS, TRUCKERS, SUB CONTRACTORS MUST WEAR A MASK BEFORE ENTERING AUCTION FACILITY.
- 3) ALL VISITORS MUST FOLLOW SOCIAL DISTANCING OF 2 METRES (6 FT-6 IN) WHEN VISITING AUCTION FACILITY. ONE GROUP AT A TIME WILL BE ALLOWED IN THE FACILITY FOR PREVIEW AND PICK UP.

MATSUURA 5 AXIS / MORI SEIKI / HAAS CNC MACHINING

STATE OF THE ART CNC MACHINING



2008 Matsuura MAM 72-35V 5-Axis Multi Pallet CNC VMC w/ Matsuura G-Tech 30i Controls, 32-Station Tower Pallet Chuck System, 240-Station ATC, BT-40, 20,000 RPM, True 5-Axis Trunnion System.



Mori Seiki Pallet Cell w/ 2000 Mori Seiki SH-503/40 Multi-Pallet HMC, (2) Mori Seiki SH-50 Multi-Pallet HMC's, 18-Station Linear Pallet Pool, Fanuc PowerMate Machine Interface System



2007 Haas VF-2SSYT 4-Axis CNC VMC w/24-Side Mount ATC, BT-40, 12,000 RPM, Renishaw Wireless Probing System



2013 Haas VF-3SSYT CNC VMC w/ 40-Station Side Mount ATC, BT-40, 12,000 RPM, Renishaw Probing System, Rigid Tapping

MORI SEIKI CNC CELL SYSTEM



Mori Seiki SH-503 & (2) SH-50 Multi-Pallet CNC HMC w/ MSX-502 & MSC-



Mori Seiki 18-Station Linear Pallet Pool w/ Mori Seiki SH-500-LPP Controls, Kurt Tombstones

3 MACHINE CELL SYSTEM

(9) MORI SEIKI TURNING CENTERS



1996 Mori Seiki SL-150S Twin Spindle CNC Turning Center w/ MSC-518 Controls, Tool Presetter, 12-Station Turret, 5000 RPM on Main and Sub-Spindles



1999 Mori Seiki SL-150SMC Twin Spindle - Live Turret CNC Turning Center w/ MSC-501 Controls, Tool Presetter, 12-Station Live Turret, 40-5000 Main and Sub Spindle RPM's, 3000 Rotary Tool RPM



Mori Seiki SL-15MC Live Turret CNC Turning Center w/ Fanuc MF-T6 Controls, Tool Presetter, 12-Station Turret with 6-Live Stations, 5000 Spindle RPM, 2000 Rotary Tool RPM

Mori Seiki Pallet Cell :

Dec/2000 Mori Seiki SH-503/40 Multi-Pallet CNC Horizontal Machining Center s/n 1278 w/ Mori Seiki MSX-502 III Controls, 180-Station ATC, BT-40 Taper Spindle, 12,000 RPM, 4 th Axis Thru Pallets, 360 Deg @ 0.0001 Deg, Renishaw Probing System, 19 1/2" x 19 1/2" Pallets, Travels X= 24.8", Y= 23.6", Z= 25.6", Chip Augers and Chip Conveyor, Coolant.

Mori Seiki SH-50 Multi-Pallet CNC Horizontal Machining Center s/n 505 w/ Mori Seiki MSC-516 Controls, Hand Wheel, 180-Station ATC, BT-40 Taper Spindle, 12,000 RPM, 4 th Axis Thru Pallets, 360 Deg @ 1 Deg, Renishaw Probing System, 19 1/2" x 19 1/2" Pallets, Travels X= 24.8", Y= 23.6", Z= 25.6", Chip Augers and Chip Conveyor, Coolant.

Mori Seiki SH-50 Multi-Pallet CNC Horizontal Machining Center s/n 364 w/ Mori Seiki MSC-516 Controls, Hand Wheel, 120-Station ATC, BT-40 Taper Spindle, 12,000 RPM, 4 th Axis Thru Pallets, 360 Deg @ 1 Deg, Renishaw Probing System, 19 1/2" x 19 1/2" Pallets, Travels X= 24.8", Y= 23.6", Z= 25.6", Chip Augers and Chip Conveyor, Coolant.

Mori Seiki 18-Station Linear Pallet Pool w/ Mori Seiki SH-500-LPP Controls, (2) Loading Cells, 19 1/2" x 19 1/2" Pallets, Pallet Transfer Car, Safety Enclosure.

Fanuc PowerMate Machine Interface System w/ Fanuc Controls, MCC-LPS III Windows Based Software.

CNC Lathes :

2008 Haas SL-30T CNC Turning Center s/n 3082008 w/ Haas Controls, 12-Station Turret, 3400 RPM, 30Hp 2-Speed Gear Drive, Rigid Tapping, Haas Vector Drive, Quick Code, M19 Spindle Orientation, Parts Catcher, 10" 3-Jaw Power Chuck, Coolant, Servo Bar 300 Automatic Bar Loader / Feeder.

1999 Mori Seiki SL-150SMC Twin Spindle - Live Turret CNC Turning Center s/n 1260 w/ Mori Seiki MSC-501 Controls, Tool Presetter, 12-Station Live Turret, 40-5000 Main and Sub Spindle RPM's, 3000 Rotary Tool RPM, C-Axes @ 0.001 Deg, Parts Catcher, 7" 3-Jaw Main Spindle Power Chuck, 16C and 5C Spindle Noses, Coolant, LNS Quick Load - Servo S2 Automatic Bar Loader / Feeder.

1999 Mori Seiki SL-150MC Twin Spindle - Live Turret CNC Turning Center s/n 1134 w/ Mori Seiki MSC-501 Controls, Tool Presetter, 12-Station Live Turret, 5000 Main and Sub Spindle RPM's, 3000 Rotary Tool RPM, (10) Live Rotary Tooling, C-Axes, Parts Catcher, 7" 3-Jaw Main Spindle Power Chuck, 5C Collet Noses, Coolant, LNS Quick Load Automatic Bar Loader / Feeder.

Mori Seiki SL-15MC Live Turret CNC Turning Center s/n 644 w/ Mori Seiki MSC-516 Controls, Tool Presetter, 12-Station Turret with 6-Live Stations, Tailstock, 50-5000 Spindle RPM, 20-2000 Rotary Tool RPM, (4) Live Rotary Tools, 6 1/2" 3-Jaw Power Chuck, 5C Collet Nose, 16C Collet Nose, Coolant, LNS Quick Load Automatic Bar Loader/Feeder.

Mori Seiki SL-15MC Live Turret CNC Turning Center s/n 510 w/ Fanuc MF-T6 Controls, Tool Presetter, 12-Station Turret with 6-Live Stations, 50-5000 Spindle RPM, 20-2000 Rotary Tool RPM, (9) Live Rotary Tools, C-Axis, Tailstock, 7" 3-Jaw Power Chuck, 16C and 5C Spindle Noses, Coolant.

Mori Seiki SL-25B/500 CNC Turning Center s/n 6418 w/ Fanuc MF-T6 Controls, 10-Station Turret, Tailstock, 3500 RPM, 20" Turn Length, 10" 3-Jaw Power Chuck, Coolant.

1997 Mori Seiki CL-200A CNC Turning Center s/n 380 w/ Mori Seiki MSC-803 Controls, Tool Presetter, 10-Station Turret, 4500 RPM, 8" 3-Jaw Power Chuck, 5C Collet Nose, Coolant, LNS Quick Load Automatic Bar Loader / Feeder.

1997 Mori Seiki CL-20 CNC Turning Center s/n 2088 w/ Mori Seiki MSC-521 Controls, Tool Presetter, 10-Station Turret, Parts Catcher, 8" 3-Jaw Power Chuck, 16C and 5C Collet Noses, Coolant, LNS Quick Load Automatic Bar Loader / Feeder.

Mori Seiki CL-20B CNC Turning Center s/n 1276 w/ Mori Seiki MSC-518 Controls, 10-Station Turret, 35-3500 RPM, Parts Catcher, 8" 3-Jaw Power Chuck, 5C Collet Nose, Coolant, LNS Quick Load Automatic Bar Loader / Feeder.

1996 Mori Seiki SL-150S Twin Spindle CNC Turning Center s/n 152 w/ Mori Seiki MSC-518 Controls, Tool Presetter, 12-Station Turret, 40-5000 RPM on Main and Sub-Spindles, 7" 3-Jaw Power Chuck on Main Spindle, 16C and 5C Main Spindle Collet Noses Coolant, LNS Quick Load Automatic Bar Loader / Feeder.

MATSUURA 5 AXIS CNC MACHINING



2008 Matsuura MAM 72-35V 5-Axis Multi Pallet CNC VMC w/ Matsuura G-Tech 30i Controls, 32-Station Tower Pallet Chuck System, 240-Station ATC, BT-40, 20,000 RPM, True 5-Axis Trunnion System.



2001 Matsuura MAM-72-3VS 5-Axis Multi Pallet CNC VMC w/ Fanuc 16i-M Controls, 40-Station Tower Pallet Chuck System, 240-ATC, BT-40, 15,000 RPM, True 5-Axis Trunnion System, Renishaw Probing System



2005 Haas VF-2SS 4-Axis CNC VMC w/ 24-Side Mount ATS, BT-40, 12,000 RPM, Renishaw Probe System ***2-AVAILABLE***



2004 Haas VF-5D/40 4-Axis CNC VMC w/ 40-Station Side Mount ATC, BT-40, 10,000 RPM, Renishaw Probing System, Rigid Tapping



Mitutoyo FN905 CMM Machine w/ Renishaw PH9 Probe and Drive Controller, Joystick Axial Controller, miCAT MCOSMOS 3.5.4 R2 Software



Mitutoyo Bright-A707 "Bright APEX" CMM Machine w/ Renishaw PH9 Probe and Drive Controller, Joystick Axial Controller, miCAT MCOSMOS 3.5.4 R2 Software

CNC Mills :

2008 Matsuura MAM 72-35V 5-Axis Multi Pallet CNC Vertical Machining Center s/n 17689 w/ Matsuura G-Tech 30i Controls, 32-Station Tower Pallet Chuck System, 240-Station ATC, BT-40 Taper Spindle, 20,000 RPM, True 5-Axis Trunnion System, 6 1/2" and 8" 3-Jaw Chuck Pallets, Renishaw Probing System, Travels X=21.65", Y=17.32", Z=22.83", B=-125 Deg to 65 Deg, C= 360 Degrees, Thru Spindle Coolant, Chip Conveyor, High Flow Coolant.

2001 Matsuura MAM-72-3VS 5-Axis Multi Pallet CNC Vertical Machining Center s/n 010214535 w/ Fanuc Series 16i-M Controls, 40-Station Tower Pallet Chuck System, 240-Station ATC, BT-40 Taper Spindle, 15,000 RPM, True 5-Axis Trunnion System, 6 1/4" 3-Jaw Chuck Pallets, Renishaw Probing System, Travels X=26.77", Y=15.74", Z=24.60", B=-110 Deg to 65 Deg, C= 360 Degrees, Thru Spindle Coolant, Chip Conveyor, High Flow Coolant.

2013 Haas VF-3SSYY CNC Vertical Machining Center s/n 1107375 w/ Haas Controls, 40-Station Side Mount ATC, BT-40 Taper Spindle, 12,000 RPM, Renishaw Tool Probing System, BT-40 Taper Probe, Haas Vector Drive, High Speed Machining, Advanced Tool Management, Rigid Tapping, Coord Rotation and Scaling, M19 Spindle Orientation P & R Codes, 34-Position Coolant Spigot, Macros, Quick Code, Intuitive Programming System, Chip Auger, Coolant.

(2) 2007 Haas VF-2SSYT 4-Axis CNC Vertical Machining Center s/n's 1061416, 1061412 w/ Haas Controls, Hand Wheel, 24-Station Side Mount ATC, BT-40 Taper Spindle, 12,000 RPM, Renishaw Wireless OTS Probing System, BT-40 Taper Touch Probe, Haas VOP-D, Inline Direct Drive Spindle, High Speed Tool Changer, Thru Spindle Coolant, Extended Travel, Rigid Tapping, Coordinate Rotation and Scaling, M19 Spindle Orientation P & R Codes, High Speed Machining Advanced Tool Management, Quick Code Programmable Coolant Nozzle, Chip Auger, Coolant.

(2) 2005 Haas VF-2SS 4-Axis CNC Vertical Machining Center s/n's 46359, 39476 w/ Haas Controls, Hand Wheel, 24-Station Side Mount ATS, BT-40 Taper Spindle, 12,000 RPM, Renishaw TS27R Touch Probe, Renishaw BT-40 Taper Probe, 1400 IPM, Super-Speed VOP-SS, Inline Direct Drive Spindle, High Speed Tool Changer, High Speed Machining, Floating Point Co-Processor, 16mb Expanded Memory, 208/230V, Brushless "A" Axis, Rigid Tapping, Coordinate Rotation and Scaling, Macros, M19 Spindle Orientation P & R Codes, Advanced Tool Management, Programmable Coolant Nozzle, Chip Auger, Coolant.

2004 Haas VF-5D/40 4-Axis CNC Vertical Machining Center s/n 34164 w/ Haas Controls, Hand Wheel, 40-Station Side Mount ATC, BT-40 Taper Spindle, 10,000 RPM, Renishaw VQCPS Wired Probing System, Haas VOP-C, 20Hp Vector Dual Drive, Brush "A" Axis, Rigid Tapping, 20-Position Coolant Spigot, Coordinate Rotation and Scaling, Macros, M19 Spindle Orientation P & R Codes, Quick Code, Chip Auger, Coolant.

2006 Haas "Mini Mill" 4-Axis CNC Vertical Machining Center s/n 46879 w/ Haas Controls, 10-Station ATC, BT-40 Taper Spindle, 6000 RPM, Haas Vector Drive, Advanced Tool Management, Coolant.

1990 Matsuura MC-510VS CNC Vertical Machining Center s/n 900108040 w/ Yasnac Controls, 20-Station ATC, BT-35 Taper Spindle, Coolant.

Matsuura MC-510VF CNC Vertical Machining Center (FOR PARTS) w/ Yasnac Control.

PUBLIC AUCTION



Digital and Dial Height Gages



Deltronic DH214-MP-C5E 14" Optical Comparator w/ MPC-5 Programmable DRO, Digital Angular Readout, Shadow Detector



Harig 618W 6" x 18" Automatic Surface Grinder



2006 Haas "Mini Mill" 4-Axis CNC VMC w/ 10-Station ATC, BT-40, 6000 RPM



Dake / Johnson V-24 24" Vertical Band Saw w/ Blade Welder



2017 Kaeser Secotec TE103 Air Dryer

Mills :

(2) Clausing Kondia FV-1 Vertical Mills s/n's AA-12, AA-13 w/ Acu-Rite Master MP Programmable DRO, 60-4000 Dial Change RPM, Chrome Ways, Power Feed, 9" x 48" Table.
 Bridgeport Vertical Mill s/n 155782 w/ 1Hp Motor, 80-2720 RPM, 8-Speeds, Power Feed, 9" x 42" Table.
 Bridgeport Vertical Mill s/n 153063 w/ 1Hp Motor, 80-2720 RPM, 8-Speeds, Power Feed, 9" x 42" Table.
 Cervinia 25T Horizontal Mill w/ 25-480 RPM, 40-Taper Spindle, Power Feeds, 10 1/2" x 47" Table, Arbor Support.

Lathes :

Hardinge HLV-H Wide Bed Tool Room Lathe s/n HLV-H-6414-N w/ Acu-Rite DRO, 125-3000 RPM, Inch Threading, Change Gear Set, Tailstock, Power Feeds, Aloris Tool Post, 6" 3-Jaw Chuck, Coolant.
 Hardinge HLV-H Wide Bed Tool Room Lathe s/n HLV-H-6350-N w/ 125-3000 RPM, Inch Threading, Tailstock, Power Feeds, 5C Collet Closer, Aloris Tool Post, 6" 3-Jaw Chuck.
 Hardinge TFB-H Wide Bed Second OP Lathe s/n HLV-H-7712-T w/ 125-3000 RPM, Tailstock, Power Feeds, Aloris Tool Post, 5C Collet Closer, 5" 3-Jaw Chuck.
 Hardinge TFB-H Wide Bed Second OP Lathe s/n HLV-H-6634-N w/ 125-3000 RPM, Tailstock, Power Feeds, Aloris Tool Post, 5C Collet Closer, 6" 3-Jaw Chuck, Coolant.
 Webb 17GX40 17" x 40" Geared Head Gap Bed Lathe s/n 9-8110-23 w/ 32-1800 RPM, Inch Threading, Tailstock, Trava-Dial, Aloris Tool Post, 11" 3-Jaw Chuck.
 McLean mdl. 250 Speed Lathe w/ Dial Change RPM, 5C Collet Closer.
 Overbeck mdl. LT-2 "Twister Speed Lathe" s/n 580 w/ Dial Change RPM, 5C Collet Closer, 9" x 11 1/2" Table.
 Overbeck LT-1B "Twister Speed Lathe" s/n 1946.

ALL MACHINERY MOVERS MUST BE APPROVED BY THE SELLER PRIOR TO REMOVAL OF EQUIPMENT



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TUESDAY FEBRUARY 23, 2021 @ 10.30 a.m.