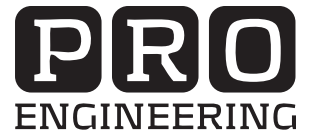


## Pro Engineering - Equipment List



MACHINE	Type	QTY	max piece	notes
Makino F5 CNC Machining Center with Pro 5 Control - 20,000 HSK63 SPINDLE (+)	Vertical Mill	1		5 axis
YCM GT250A CNC Turning Center Fanuc Enhanced MXP1001 CNC Controller 8" 3 Jaw Hydraulic Chuck 2.05" Bar Capacity	Lathe	1	15" OD	
STAR SB-20E Swiss Type Automatic Lathe - Fanuc Oi-TD CNC control unit, 7 axes, Ø 20mm max. machining diameter. (+)	screw machine	1	20mm OD	7 axis
Two Fanuc Robocut Wire EDM - precision wire Electric Discharge Machining (EDM) / Air Jet AWF II, High Precision Cutting	EDM	2	23.6"x15.7"x12.2"	
Two Makino a51 - Horizontal Machining Centers / 4 axis, , Spindle RPM: 14,000, Rapid Traverse: 2,360 in/min, Cutting Feedrate: 1,968 in/min, Maximum Workpiece: ø24.8" x 35.4", Tool to Tool: 0.9 secs, Chip to Chip: 2.2 secs	Horizontal Mill	2	Pallet:15.7" X: 22.0" Y: 22.0" Z: 23.6"	4 axis
Hyundai-Kia Turning Center, SKT210SY CNC Lathe with Fanuc 18iT Control "C" axis on main and sub spindle, Y axis slide on turret, 4000 RPM spindle speed, 12 station VDI 40 Live turret	Lathe	1	15" OD	live tooling
2000 SUPERMAX Mdl. Max-8 Rebel CNC Vertical Machining Center, w/Fanuc Series O-M control, 24-stations ATC, 8,000 max. RPM, 70" x 30" table, travels .	Vertical Mill	1	X=65", Y=30", Z=30"	
Two Akira-Seiki Performa V4A, Mitsubishi M64 Control, 20 HP, 24 tool side mount tool change, 8000 RPM spindle.	Vertical Mill	2	52x20x20 xyz travel,	
Akira-Seiki Performa v-3a, CNC mill machining center, Mitsubishi m520a controller, x-y-z travels, repeatability 0.0001", 20hp, 8000 RPM.	Vertical Mill	1	32"x20"x20"	
Akira-Seiki Performa V2, CNC,	Vertical Mill	1	25X18-20	
Akira-Seiki sl25, CNC Lathe, Fanuc series O-T control, 22" swing over bed, 12" turning diameter, 20hp, 4500 RPM spindle, repeatability 0.0001".	Lathe	1	12" OD	
Akira-Seiki SV 1300, CNC Mill, Mitsubishi M520 controller, 30HP, 8000 RPM, table travels	Vertical Mill	1	55" x 25" x 25"	
Two YCM XV Series, 560A - spindle speed 45~10,000rpm; spindle power 5.5/7.5/11kW; spindle taper BT40; XYZ travel ; table size 27.6"x16.5"; rapid feed rate XYZ 1260/1260/945ipm; accuracy (linear) table positioning A 0.00039"; repeatability R 0.00028"; tool magazine capacity 20	Vertical Mill	2	22"x16.1"x17.7"	

MACHINE	Type	QTY	max piece	notes
YCM XV 1250A Series, High Performance Vertical Machining Center, spindle speed 45~10,000rpm, - state-of-the-art technology, exceptional accuracy	Vertical Mill	3	X-axis: 50", Y: 20.5", Z :21.3"	
Precision toolroom lathe Hardinge , Repeatability 0.0002	Manual Lathe	1	6" OD x 14" Length	
YCM TC Series 36W, CNC Lathe Machining Center, 22" Max Dia of manufacturing parts	Lathe	1	22" OD	
Alliant, Manual Mill, 30" x 20" X-Y	manual vertical mill	1		
clausung kondia	manual vertical mill	1		
Birmingham manual lathe, model 1440 (that is also the size of the lathe, ), repeatability 0.001".	Manual Lathe	1	14"x40" y-x	
scmi vertical band saw				
doall dbw-15 vertical band saw				
DoAll C-916 Horizontal Band Saw.				
Hydraulic Press Model 5220, Heavy Duty Hydraulic Shop Press 20 Ton	manual			
Clark Forklift, 7000LB				
Cyklon Blasting System, Sand Bead Blaster				
Miscellaneous: Grinders, Drillpresses, Rotary Tables, Indexing Heads, etc.				

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ProEngineering is an established Silicon Valley manufacturer specializing primarily in the machining of electronic and semiconductor parts. We serve clients in San Jose, Santa Clara County and throughout Northern California in the medical, optical, telecommunication, computer/electronic, equipment manufacturing and other commercial industries.

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