



FACILITY LIST

BRAND	QTY	TYPE	MODEL	X	Travel			TOOL CAPACITY	SPINDLE RPM
					Y	Z			
• KITAMURA	2	VMC	2XIF	20"	14"	18"	30	20,000	
• KITAMURA	1	Horizontal/Auto Pallet Changer	HX400isII B360°	24"	24"	24"	40	20,000	
• FADAL	1	VMC	6535	65"	35"	34"	24	10,000	
• FADAL	2	VMC	4525	45"	25"	24"	24	10,000	
• FADAL	1	VMC	4020	40"	20"	24"	21	10,000	
• FADAL	1	VMC	15	20"	16"	20"	21	7,500	
• FADAL	3	4th Axis			Fadal 4th axis rotary's with collet closers				
• BROTHER	1	Drill & Tapping	TC-S2B-0	19"	10.5"	10.5"	21	10,000	
• DOOSAN	2	VMC	DNM400	30"	17.1"	20.1"	30	12,000	
• DOOSAN	1	Lathe	220		2.5" diameter thru with LNS quick load servo magazine and automatic bar load				
• DOOSAN	1	Lathe	300		3.0" diameter thru spindle; 10" chuck, 12" maximum diameter processing				
• HAAS	1	Lathe	TL-1		Tool room lathe, fully programmable				
• CITIZEN		Screw / Machine	K16VII		up to 5/8" diameter; CAV16-15 bar feed, 12' maximum				
• SODICK	1	WIRE EDM	AQ327L	14.57"	10.63"	9.84"			

SAWS & GRINDERS

- PEERLESS Hydraulic Power Feed Saw
- MILTON Vertical Band Saw
- CHEVALIER FSG-618M Surface Grinder

INSPECTION

- ABERLINK CMM/3D/CNC AX10MTOO 640MM 600MM 500MM
- DELTRONIC 1 Video Comparator

MISCELLANEOUS

- NAVAIR 17-5-7 Part Washer F-3000 aqueous part washer

ASSEMBLY

- 1 PEM-SERTER:series 4
pneumatic installation press, 6-ton capacity with an 18" throat designed for PEM self-clinching. Fastener sizes #0 (M2) thru 3/8 (M10) installed in aluminum or steel, sheet metal or type K in circuit board. Various insertion tools for mil-spec inserts and helicoils.

VACUUM CHUCKING

Hefner Machine & Tool makes all their own vacuum fixtures for thin and hard to hold parts. This allows us to hold precision tolerances on very thin parts.