

# PEKO FACILITIES LIST



## CNC MILLING EQUIPMENT

LARGE MILLS - 40-160" TRAVEL	QTY	X (in)	Y (in)	Z (in)
Mighty Viper PMC 4127 Bridge	1	161	106	42
Johnford DMC-4100LH	1	161	110	31
Mighty Viper PRO 4210 Bridge	1	159	83	42
Viper PRO 3150 Bridge	1	121	61	31
AWEA SP3016 Bridge	1	120	63	40
Acura Seiki Bridge	1	100	50	20
MIGHTY VIPER PBM-135A Horizontal boring mill	1	98	78	59
MIGHTY PBR 2000, Horizontal boring mill	1	98	59	59
KIWA KMH1000B 4-Axis Horizontal	1	83	49	49
Hyundai-Kia KH1000 Horizontal	1	83	53	55
HAAS EC 1600 Horizontal	1	64	50	32
Haas VF9	1	84	40	30
MIGHTY VIPER PBM-115A Horizontal boring mill	1	79	63	59
AWEA VP2012 Bridge	1	78	47	30
Mazak VTC-250D/50	1	69	25	22
Haas VF8	1	64	40	30
Haas VF6	1	64	32	30
Mighty Viper VMC-1688AG	1	63	35	37
Mori Seiki MV65	1	60	25	25
Johnford DMC-1500H	1	59	35	30
Hardinge VMC1250	1	26	50	25
Makino A82 Horizontal	2	43	32	40
Makino A81 Horizontal	3	35	31	40
Hyundai-Kia KH63G Horizontal	3	40	32	32
MEDIUM MILLS - 25-40" TRAVEL	QTY	X (in)	Y (in)	Z (in)
Kitamura HX 630i Horizontal 5-Axis	1	41	33	35
Kitamura HX630i Horizontal	1	41	33	35
Hardinge XR 1000	2	40	24	24
Hardinge GX 1000	1	40	20	22
Hardinge VMC1000	5	40	20	20
Haas TM2 Mill	2	40	16	16
Kitamura HX 500i Horizontal	1	34	28	26

Mori Seiki SH63 Horizontal	1	31	30	33
Makino A71 Horizontal	1	31	29	30
Mori Seiki MV40B	2	31	16	20
Mori Seiki SV50	1	30	20	20
Kitamura HX400iF Horizontal	1	29	24	24

SMALL MILLS - LESS THAN 25" TRAVEL	QTY	X (in)	Y (in)	Z (in)
Mori Seiki CV500	1	20	20	30
Akari Seiki HS450i Horizontal, 6 pallet	1	25	24	26
Mori Seiki SH50 Horizontal	4	25	24	25
Mori Seiki SH500 Horizontal	1	25	24	25
Mori Seiki MV40E	5	22	16	18
Mazak VC-500A, 5-Axis	3	20	20	20
Kitamura MyTrunnion-1 5-Axis	1	13	20	18
Mazak, HTC 400 Horizontal	1	18	18	18
Haas Mini Mill	1	16	12	12
RoboDrill Mate High Speed	2	16	12	13
Hardinge-Bridgeport Ser-1 CNC	7			

## CNC TURNING EQUIPMENT

CNC LATHES	QTY	TURN DIA.	LENG TH
Star, SR 32J (7-Axis w/auto bar feed)	1	1.25	12.2
Star, JNC 25 (1.25" cap. w/ auto bar feed)	1	1.25	14
Star, RNC 16 (0.5" cap. w/auto bar feed)	1	0.5	5
TAKISAWA TMM-250 8-Axis (30" swing)	1	13.8	31.5
DAEWOO PUMA 2000SY 6-Axis (23" swing)	1	13	20
HAAS ST-30SSY 4-Axis (32" swing)	1	16	23
DAEWOO PUMA 400B	1	21.7	41.1
Hardinge, Elite 8/51 3-Axis w/bar feed	1	8	14
Hardinge, Elite 8/51 3-Axis w/ sub-spindle	1	8	14
Leadwell LTC-35CL	1	32	60
Mazak QTN-350-my-l1, 4-Axis	1	29	
Leadwell LTC-50BL	1	33.5	80
Feeler FTC-200L	1	13.8	26

WIRE EDM	QTY	X (in)	Y (in)	Z (in)
Sodick 5-Axis	1	23	15	14
Sodick 5-Axis	1	16	12	10
Sodick 5-Axis	2	12	8	8
EDM Hole Popper	1	16	26	-
WELDING EQUIPMENT	QTY			
OTC FD-V6L 2- station (turntable & trunnion) Robotic System	1			
Sisma SWT 150 Laser welder	1			
Tig welding machines	7			
Mig welding machines	6			
Manual plasma cutting machine	1			
2.5 – 150 KVA Resistant spot welding machines	7			
Lepel Induction Heat Treat	1			
Oven 2000°F Heat Treat	1			
MACHINING, INSPECTION & CALIBRATION	QTY	X (in)	Y (in)	Z (in)
LK LKG90C	1	120	60	40
Brown & Sharpe Global Image 9-9-8	1	35	35	31
Brown & Sharpe Performance	1	27	39.7	26
Dea/Hexagon Global Advantage	1	59	79	55
Brown & Sharpe Xcel 9-15-9 PCDMIS w/PH10	1	41	82	35
Brown & Sharpe DCC Gage PCDMIS	1	22	30	19
Brown & Sharpe Xcel DCC w/scanning	1	35	59	35
Faro Platinum 8'	2			
Romer Arms 13', 8', 4'	5			
Optical Comparator	2			
Tesa-hite up to 24"	9			
Much more				

## SHEET METAL FABRICATION

LASER CUTTING	QTY	X (in)	Y (in)

Amada FOL 3015AJ 4000 Watt	1	60	120
Amada Pulsar 1212, 2000 watt production laser system	2	48	96

PUNCHING	QTY	X (in)	Y (in)
Amada Vipros Queen 357 CNC turret press with 58 tool cap. incl. auto index stations	1	60	120
Amada SPH-30C 33-ton CNC auto gage punch press	1		
Togu III Equipment 2 Tool Grinding	1		

FORMING	QTY	X (in)	Y (in)
Amada 10' 137 Ton 8-Axis with FBDIII Amada control	3	120	137
Amada 10' 110 Ton 8-Axis with FBDIII Amada control	1	120	110
Amada FBD 80 8' 80 ton 8-Axis with FBDIII Amada control	1	96	80
RAS 76.30 Gigabend 10.5' folding system	1	126	130
Amada RG 50 6' 55 ton with NC9-EX back gage press brake	1	72	55
Connecticut 30 ton 6' capacity press brake	1	72	30
Amada power roller leveler and straightener	1		
Diacro roll form 24" capacity	1		
Pexto roll form 21" capacity	1		

FABRICATION INSPECTION	QTY
Helmel 38" x 48" x 20" coordinate measuring machine w/HP assist and Geomet 3000	1
Virtek QC1200 Laser measurement scanner. 48" x 48"	1

POWDER COAT PAINTING
GAT conveyORIZED powder coating line to cover panels as large as 5' x 9'

WET PAINTING
Two high capacity wet paint booths & Two Large drying ovens sized 12'w x 15'd x 8'h, 14'w x 18'd x 10'h

<b>ENGINEERING CAD</b> Creo (formerly Pro-E) Solidworks Inventor AutoCad Gibbs CAM	<b>SECONDARY</b> Manual Milling Deburring Grinding Jig Bore Manual Turning Sawing Shearing Stamping Wire Harness and Cabling
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