

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 | 5 | 25 | 24 | 25 |
| Mori Seiki SH500 Horizontal | 1 | 25 | 24 | 25 |
| Mori Seiki SV400 | 1 | 24 | 17 | 18 |
| Mori Seiki MV40E | 5 | 22 | 16 | 18 |
| Mazak VC-500A, 5-Axis | 2 | 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 |
| Hitachi Seiki, 3NE-300 | 1 | 12 | 24 |
| Mazak QTN-350-my-I1, 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 | 2 | 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 gagepunch press | 1 | | |
| Toyu 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 |

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