

## ALLE-KISKI INDUSTRIES

### Equipment List

#### CNC Equipment

##### Vertical Mills

- 2 –2018 Mazak VCN 530C Vertical Machining Center with Smooth Control  
20" x 50" Table Travels 15,000 RPM Spindle
- 1 –2016 Mazak VCN 530C Vertical Machining Center with Matrix Control  
20" x 50" Table Travels 12,000 RPM Spindle.
- 1 – 2015 Haas VF-9/50 Vertical Machining Center, 84" x 40" x 36" Travels
- 1 –2013 Mazak VCN 510C Vertical Machining Center with Matrix Control  
20" x 50" Table Travels 12,000 RPM Spindle.
- 2 – 2008 Mazak VCN510C Vertical Machining Center with Matrix Control  
20" X 50" Travels 12,000 RPM Spindle.
- 1 – 2006 Haas CNC VF-6 Vertical Machining Center, 64" X 32" X 30" Travels.
- 1 – 2006 Mazak VTC250/50 taper with Matrix Control 26" x 69" Travels.  
Mazak 3D.

##### Horizontal Mills

- 1 – 2012 HCN 4000 Horizontal Machining Center w/ Matrix Control  
X = 22", Y = 20", and Z = 20" travel, 12,000 rpm spindle w/ 60 tool capacity.
- 1 – 2011 Nexus 8800-II Horizontal Machining Center w/ Matrix Control  
X = 55", Y = 47", and Z = 52" travel, 1degree indexing, 50 HP. 8,000 RPM sindle  
1,000 PSI thru spindle coolant, w/ 80 tool capacity
- 1 – 1999 Mazak Model HTC-400 CNC Horizontal Machining Center w/ Fusion 640M CNC  
control, 1 Deg. Pallet positioning, through spindle coolant, X = 22", Y = 20", and Z = 20"  
travel, w/ 30 tool capacity, 10,000 rpm spindle
- 1 – 1998 Mazak HTC-400 High Speed Horizontal Machining Center w/ Fusion 640M CNC  
control, 1 Deg. Pallet positioning, through spindle coolant, X = 22", Y = 20", and Z = 20"  
travel, w/ 30 tool capacity, 10,000 rpm spindle
- 1– 1998 Mazak FH-680 CNC Horizontal Machining Center w/ Fusion 640M control  
6,000 rpm 50 taper, W/ through spindle coolant, Travels X= 42", Y 32", Z, 32"  
W/120 tool capacity.

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#### Lathes

- 1 – 2004 Haas SL-20 CNC Lathe, 10" x 20" (max), 20" Swing, 20-hp, 50-4,000 rpm, 8" Chuck,
- 1 – 2004 Mazak Nexus 640 quick turn CNC Lathe 6,000 rpm
  
- 1 – 2014 Haas DS 30 SSV Dual spindle CNC Lathe 16" x 23" 30-hp, 4,00 rpm w/ live Tooling and Y axis capabilities.

#### Manual Equipment

##### Mills

- 1–Alliant Vertical 2 HP Milling Machine, Model 48VC, 9" X 42" powered table,
- 4 – Sharp TMV Mill, 10" X 50" table, w/ Prototrack Retrofit
- 1 – Cleveland Mill, 10" X 50" w/ Prototrack Retrofit
- 1 – Bridgeport, 9" X 42" w/ digital readouts
- 1 – Southwest Industries Trak 2 Axis Programmable Bed Mill 10" x 45" table
- 1– Bridgeport 2 HP Vertical Milling Machine 9" x 42" table powered w/ Acu-Rite DRO 200S
- 1 – Sharp 2 HP Vertical Milling Machine, 9" x 42" powered table, w/ Sony Digital Readout

##### Lathes

- 1 – Sharp 16 x 40 Lathe w/ digital readout
- 1 – Nardini 20" x 80 Lathe, Model SZ-2080T w/ Newall C80 DRO
- 1 – Summit 18 x 80 w/ 4" thru bore & Newall C80 DRO

#### QC Equipment

- 1 - Faro Edge W/ 9' reach 7 axis Portable CMM
- 1 - Trimos 24" Height Gage
- 1- Fully equipped QC room W/ Challenger Granite Surface Plate, 4' X 8', Grade A
- 1 - Starrett Surface Plate, 24" X 36", Grade AA
- 1 - Wilson Hardness Tester
- 1- Set Starrett Micrometers to 36"
- 1- Set Bore Micrometers to 12"
- 1- Set pin gages .003to 1.000 +/-

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#### Fabrication Equipment

##### Crane, Fork truck Capacity

- 1 – 1985 Progressive 10 Ton Electrical Overhead Traveling Crane, Floor Controlled, 56' Span, Class C Duty
- 1 – Hyster 8000# Fork Lift Truck, Model h80C, LP Gas
- 1 – 2005 4000lb Mitsubishi Fork Truck

##### Boring mills/ accessories

- 1 – Giddings & Lewis 5" Horizontal Boring Mill, (rebuilt in 1998) 108", w/ 12' table & Air Lift Rotary Table 4' x 5' Lucas
- 1 – Shibaura Horizontal Boring Mill 41" x 35 ½" w/ digital readouts
- 1 – 52" King Vertical Turning lathe Model #405 with 58" swing, 40 HP, 36" height under the rail

##### Welding equipment

- 2 – Miller Syncrowave 250 Welders w/ Bernard Water Cooling System.
- 1 – Precision Tig 375 Welder
- 3 – Miller DialArc 250 AC/DC Welders w/Cable & Rod Holders
- 1 – Miller Model XMT 300 CC/CV/DC Inverter Arc Welder with S22A wire feeder and XRA ExtendReach Wire Feed for aluminum welding, cable & guns, & misc.
- 1 – Bug-o DC IV (150:1) 120 Vac
- 2 – Lincoln Model TM300/300 and 400/400 IdealArc Welders w/ Cable & Rod Holders
- 1 – Lincoln IdealArc DC400 + Welder w/ an I-7 Wire Feeder, w/ Cable & Guns
- 1 – Lincoln Procut 60, MillerMatic 200 Welder, and Miller Model Imsn-521 2.5KVA Spot Welder w/ E-16 Timer
- 1 – Miller Dimension 400 w/ DVC DM@ Dual Wire Feeder, Dual Cables and Guns
- 1 – Miller Dimension 452 w/ 24V Constant Speed Wire Feeder
- 1 – Hobart TigWave 250 AC/DC Welder, w/ Bernard Water Cooling System.
- 2 – Welding Positioners: 1 Gullco Model GP-150-005-B, w/ 12" Turntable; 1 Preston -Easton Model PA15HD4-33, w/ 24" dia Turntable, capacity approx 600#
- 1 – Phoenix Weldwire Dry Ovens (3), type 300#, 1000 watts; (1) type 900#, 2300 watts
- 1 – Lincoln WeldanPower 200 amp AC/DC Gas Welder

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#### Sand Blasting/Painting

- 1– Standard Aire Paint Booth Package, 8'-8" X 15' wide X 30' deep, w/ air filtration system, Graco 5 gal. Paint Spray, Hose and Guns
- 1 – Black Beauty Sand Blasting Equipment Room 12' x 28' x 8'
- 1 – Skat Blast Unit, 46" wide X 28" high X 28" deep, w/ hand holes, gun and Torit Model VS550 Dust Collector
- 1 – Blasting Chamber, 16" high X 16" deep X 26" wide, with two hand holes, gun, and 5 gal. drum type dust collector
- 1 – ZeroBlast and Peen Chamber, 36" dia X 24" high chamber w/ ShopVac Dust Collector.

#### Misc. Equipment

- 1- Blanchard Grinder 36" table capacity
- 1 – Parker Majestic Surface Grinder
- 1 - 60 Ton L&J Obi Punch Press
- 1 - Lindberg Atmosphere Heat Treat Box Furnace
- 1 – S-36 Flex Arm Tapping Machine
- 1 – 40 Ton HD Press
- 1 – 2012 Eaton Polar Air 50 Hp. VSD rotary screw air compressor
- 1 – 1996 Gardner-Denver 30 HP Electro-Screw Air Compressor w/ Horizontal Tank, Model EBERGH, w/ Hankinson Model E-225A-R12 Air Dryer w/ 1-1/2 HP Motor & HiRoss Filter and Aftercooler Pkg
- 1 – Sunnen Precision Hone, 1-1/2" spindle, Model MBB1290D, w/ set of dedicated tooling

#### Saws

- 2 – Marvel Model 8-MK#1 Vertical Band Saw
- 1 – 2016 DoAll Automatic Horizontal Band Saw, Model DC-280 NC
- 1 – DoAll Vertical Band Saw w/ 16" throat
- 1 – DoAll 3.5 HP 12" dia. blade Chop Saw
- 1 – W.F. WELLS AC-7 Band Saw