

## EQUIPMENT LIST – LANGLEY, BC LOCATION

## HORIZONTAL MILLS

**2012 & 2013 DOOSAN MODEL HM800 MACHINING CENTRE**

- Table Size 31.5" x 31.5"
- Table Travel: X 49", Y 39.4", Z 39.4"
- Full 4 Axis Machining
- RPM 6000
- 50 Taper

**2012 DOOSAN DBC130 HORIZONTAL BORING AND MILLING MACHINE**

- Table Size 63" x 70.9"
- Table Travel: X 118", Y 78.7", Z 63", W(QUILL) 27.6"
- Full 4 Axis Machining
- RPM 2500
- 50 Taper

**2010 DOOSAN HM 1000**

- Axis Full 4 Axis Machining
- Table Travel: X 82.77", Y 49.2", Z 49.2"
- Table Size 39.4" x 39.4"
- RPM 6000
- 50 Taper

**2006 TOYODA FA800 MACHINING CENTRE**

- Table Size 31.5" x 31.5"
- Table Travel: X 53.1", Y 45.2", Z 45.2"
- Full 4 Axis Machining
- RPM 6000
- 50 Taper

**2005 TOYODA FH630S MACHINING CENTRE**

- Table Size 24 3/4" X 24 3/4"
- Table Travel: X 32.3", Y 31.5", Z 31.5"
- Full 4 Axis Machining
- RPM 10000
- 50 Taper

**2000 & 2002 HITACHI SEIKI HS630 MACHINING CENTRE**

- Table Size 24 3/4" X 24 3/4"
- Table Travel: X 32.3", Y 31.5", Z 31.5"
- Full 4 Axis Machining
- RPM 10000
- 50 Taper

## VERTICAL MILLS

**2012 TOYODA SB 316YM (FIVE SIDE FACE) BRIDGE MACHINING CENTRE**

- Table Size 118" x 59"
- Table Travel: X 120", Y 90.5" (distance between the columns is 66.9"), Z 31.5"
- Automatic Head Changer with Right Angle Head
- RPM 6000
- 50 Taper

**2008 HYUNDAI-KAI VX950M MACHINING CENTRE**

- With Rotary Table
- Table Size 106.3" x 37.4"
- Table Travel: X 96.5", Y 37.4", Z 33.5"
- Full 5 Axis Machining 12.5" Rotary Table
- RPM 8000
- 50 Taper

**2005 QUANTUM Q-2000V**

- Table Size 95.28" x 36.61"
- Table Travel: X 80", Y 35.43", Z 32"
- Full 4 Axis Machining
- RPM 6000
- 50 Taper

**2005 QUANTUM Q-2000V**

- Table Size 95.28" x 36.61"
- Table Travel: X 80", Y 35.43", Z 32"
- Full 4 Axis Machining
- RPM 6000
- 50 Taper

**2014 DOOSAN MYNX 7500/50 MACHINING CENTRE**

- Table Size 63" x 29.50"
- Table Travel: X 60", Y 30", Z 24.6"
- Full 4 Axis Machining
- RPM 6000
- 50 Taper

## EDM

**WIRE EDM MACHINE**

- Table Travel: X 40", Y 20", Z 11.5" (depth of cut)
- Axis Full 5 Axis Machine

## GRINDERS

**KIKINDA URB-1000 UNIVERSAL SURFACE GRINDER**

- Table Surface 1,000mm x 300mm Max.
- Grinding Length 1,000mm Max.
- Grinding Width 300mm
- Max. Height of Wheel Axis 500mm

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## LATHES


**2012 HYUNDAI WIA L700  
HORIZONTAL LATHE**

- 3 Axis (X, Y & Z)
- Chuck 24" DIA.
- Swing 41.3 " DIA
- Through Hole 7.1" DIA
- Center Distance 65"
- RPM 1500

**2012 DOOSAN MODEL MX MILL/  
TURN MACHINE**

- Axis 5 Axis (X,Y,Z,C,B)
- Chuck 15" DIA
- Swing 27.5"
- Thru Hole 4.05"
- Centre Distance 59.05"
- RPM 3000
- Programmable Hydraulic Steady Rest

**2008 O-M MODEL NEO-10  
VERTICAL BORING MACHINE**

- With live tooling
- Axis 3-Axis (X,Z & C)
- Hydraulic Chuck 43" DIA.
- Swing 55 1/8" DIA
- Maximum Cutting Diameter 49 1/4"
- Maximum Cutting Height 27 1/8"
- RPM 2000

**2007 DAEWOO PUMA 400LMC**

- With live tooling
- Axis 3-Axis (X,Z & C)
- Chuck 21" DIA.
- Swing 30.3" DIA
- Through Hole 6.55" DIA
- Center Distance 80"
- RPM 1500

**2006 DAEWOO PUMA TT1800SY  
TWIN SPINDLE**

- With live tooling
- 4-Axis (X,Y,Z,C)
- Chuck 8" DIA.
- Swing 9.05" DIA
- Through Hole 2.625" DIA
- Center Distance 27.5"
- RPM 5000 MAX
- Twin Turret, Twin Spindle
- 6ft IEMCA Bar Feeder 3-1/8" DIA Bar Capacity

**2006 DAEWOO PUMA 700M**

- With live tooling.
- 3-Axis (X,Z & C)
- Chuck 24" DIA.
- Swing 40.50" DIA
- Through Hole 6.30" DIA
- Center Distance 126"
- RPM 1500
- Steady Rest (2) 13" & 17.75"

**2006 DAEWOO PUMA 240MB-GL (2X)**

- Automatic gantry loader with live tooling.
- 3-Axis (X,Z & C)
- Chuck 8.00" DIA.
- Swing 21.7" DIA
- Through Hole 2.10" DIA
- Center Distance n/a
- RPM 4500
- Max. Size / Weight 6" Diameter / 25 lbs

**2003 HITACHI SEIKI 250**

- 5-Axis (X, Y, Z, C, B)
- Chuck 12" DIA.
- Swing 19.5" DIA
- Through Hole 3" DIA
- Center Distance 28"
- RPM 4000
- Sub Spindle 8" DIA

**2003 TAKAMAZ XY-1000**

- With live tooling
- 4-Axis (X, Y, Z, C)
- Chuck 6" DIA.
- Swing 8.250 " DIA
- Through Hole 1.625 " DIA
- Center Distance 16"
- RPM 6000 MAX
- Twin Turret, Twin Spindle
- 12ft LNS Bar Feeder 1 5/8" DIA Bar capacity

**2000 HITACHI SEIKI 40II**

- 4-Axis (X, Y, Z & C)
- Chuck 15" DIA.
- Swing 28" DIA
- Through Hole 4.7" DIA
- Center Distance 39.4"
- RPM 1800

## MANUAL


**2014 KIHEUNG KMB-U6  
MILLING MACHINE**

- Table Size 86.6" x 21.65"
- Table Travel: X 63", Y 28", Z 30"
- RPM 1600
- Universal Head
- 50 Taper

**2006 HAAS TL-3  
CNC/MANUAL LATHE**

- Axis 2-axis (X & Z)
- Chuck 12" DIA
- Swing 20" DIA
- Through Hole 3.5" DIA
- Center Distance 60"
- RPM 1,800

**HORIZONTAL / VERTICAL  
MILLING MACHINES**

- Table Size 12" x 48"
- Table Travel
- X 36"
- Y 18"
- Z 18"