

Light and Medium Duty Machines

CNC TURNING:

- (1) 2015 Doosan Lynx 220LC (20" centers, 20" turning)
- (1) 2012 Doosan Puma 2100 (20" centers, 24" swing)
- (3) 2013 Doosan Puma 2600 LY (40" centers, 24" swing, Y axis milling)
- (1) 2018 Doosan GT2100M (20" centers, 20" turning)
- (1) 1995 Hitachi Seiki HT23SII, (20" centers, 24"swing)
- (1) 1996 Eurotech Sub Spindle, live tooling, C axis
- (1) 2010 Samsung SL30A CNC lathe
- (1) 2011 Samsung SL25B CNC lathe

CNC MILLING:

- (1) 2018 Makino a51nx Horizontal Machining Center full 4th TSC, 400mm pallet changer
- (1) 2016 Makino a51nx Horizontal Machining Center full 4th TSC, 400mm pallet changer
- (1) 2012 Makino a51nx Horizontal Machining Center full 4th TSC, 400mm pallet changer
- (1) 2018 Makino a61nx Horizontal Machining Center full 4th TSC, 400mm pallet changer
- (1) 2018 Haas VF-3YT50 Vertical Machining Center 4th axis TSC, 30HP
- (1) 2008 Doosan MV4020 (40" x 20" x 25") Vertical Machining Center 4th TSC
- (1) 2011 Haas VF-3YT50 Vertical Machining Center 4th axis TSC, 30HP
- (1) 2006 Sharp Knee Mill with 3 Axis CNC Control

BROACHING:

- Trimation Horizontal (5 ton by 36" stroke keyway)
- American Vertical (10 ton by 36" stroke spline broach)

CNC POWER SAWS:

- Marvel Spartan PA460HD

AUTOMATIC POWER SAWS:

- Peerless HB1014A

MANUAL MACHINES:

- (1) Manual Gap bed lathes
- (1) Manual Knee Mill
- (2) Do-All Hydraulic Surface Grinder
- (1) Reid Manual Grinder
- (1) Do-All Horizontal Saw
- (1) Do-All Vertical Saw (contouring)

SOFTWARE:

- Gibbs Cam
- AutoCadd
- PC DMIS
- Gage Pack

Heavy Duty Machining Capabilities

CNC TURNING:

- (2) 2011 Hwacheon VT-500 2SP
- (1) 2010 Doosan PUMA 700LM CNC Lathe (40" swing, 30" power chuck, 120" centers, live)
- (1) 2014 Doosan VT900 Vertical Turning center (39" swing, 24" power chuck)
- (1) 2014 Doosan Puma 400C CNC Turning Center (40" turn length)

CNC MILLING:

- (1) 2014 Haas VF-7 CNC Mill, 4 axis, Thru Spindle, 40HP, Cat 50, (84" x 32" x 30")
- (1) 2007 Haas VF-6 CNC Mills, 4 Axis, Thru Spindle, 30 HP, Cat 50, (62" x 32" x 30")

INSPECTION:

- (1) 2022 Hexagon Global Blue CNC CMM, 12.9.7, PC DMIS CADD full DCC with Gear Package
- (2) 1998 Mitutoyo 14" Shadow Graph Comparator with DRO, edge finder (2022 upgrade)
- (1) 2007 Starett 24" Optical Comparator CNC (2022 upgrade)
- (1) 2010 Starett 30" Optical Comparator CNC (2022 upgrade)
- (1) 2009 Federal Mahr Comtracer (2022 upgrade)
- (10) Profilometers (Micro Finish) Gages

Misc Bench Centers

Misc Micrometers and Calipers to 40" diameter