

CNC Turning

1 off	New 2015 Hwacheon Mega 100 CNC Lathe	
	Maximum turning diameter:	1000 mm
	Maximum turning length:	5000 mm
	Through spindle bore diameter:	230 mm
1 off	Binns & Berry CNC Lathe	
	Maximum turning diameter:	1350 mm
	Maximum turning length:	3000 mm
	Through spindle bore diameter:	250 mm
1 off	TUSCAN CNC Lathe	
	Maximum turning diameter:	850 mm
	Maximum turning length:	2800 mm
	Through spindle bore diameter:	210 mm
1 off	Doosan Dooturn S670L Heavy Duty CNC Lathe	
	Maximum turning diameter:	700 mm
	Maximum turning length:	1775 mm
	Through spindle bore	152 mm
1 off	MAZAK Integrex 400IV ST CNC Mill Turn	
	Maximum turning diameter:	360 mm
	Maximum turning length:	200 mm
1 off	Nakamura Tome TMC 5 CNC Lathe	
	Maximum turning diameter:	635 mm
	Maximum turning length:	1100 mm
	Through spindle bore	90 mm
1 off	Nakamura Tome Super turn 4 CNC Lathe	
	Maximum turning diameter:	400 mm
	Maximum turning length:	540 mm
1 off	HAAS ST35 CNC Lathe	
	Maximum turning diameter:	530 mm
	Maximum turning length:	660 mm

Conventional Turning

1 off	Colchester Mastiff 1400 Centre Lathes	
	Maximum Dia	450 mm
	Bed length between centres:	2000 mm
1 off	Colchester VS2500 Centre Lathe	
	Maximum Dia	200 mm
	Bed length between centres	1400 mm

CNC Milling

1 off	Dah Li MCV-1000 CNC Vertical Spindle Milling Machine	
	Longitudinal travel (X):	1000 mm
	Cross travel (Y):	500 mm
	Headstock vertical travel (Z):	550 mm
1 off	HAAS CNC Vertical Spindle Milling Machine with 4 th Axis CNC Indexing Head	
	Longitudinal travel (X):	510 mm
	Cross travel (Y):	405 mm
	Headstock vertical travel (Z):	510 mm

Conventional Milling

1 off	Stanko 6T13-1 Vertical Spindle Milling Machine with DRO	
	Longitudinal travel (X):	930 mm
	Cross travel (Y):	340 mm
	Table vertical travel (Z):	430 mm
1 off	Heckert Horizontal Spindle Milling Machine	
	Longitudinal travel (X):	910 mm
	Cross travel (Y):	310 mm
	Table vertical travel (Z):	390 mm

Internal Grinding

1 off	2015 Retro-Fit Hans – Seillerman (CNC) Internal and Rotary Table Surface Grinder	
	Minimum/maximum internal diameters ground:	Up to 800 mm
	Maximum depth ground (internal grinding):	480 mm
	Magnetic table diameter:	1000 mm
	Maximum work height under wheel (surface grinding):	680 mm
1 off	Erfurt BWF SI6 A-Sx710 Long bed Internal Cylindrical Grinder with Face Grinding	
	Minimum / maximum internal diameters ground:	Up to 500 mm
	Maximum external diameter ground:	400 mm
	Maximum depth ground:	500 mm
	Maximum length of work piece	1500 mm
	Maximum length of work piece with in cycle face grinding	275 mm
	Maximum swivel of work head:	± 30 deg
	Maximum swing inside splashguard:	500 mm
1 off	Erfurt BWF SI 4/1 Internal Cylindrical Grinder with Face Grinding	
	Minimum/maximum internal diameters ground:	Up to 200 mm
	Maximum depth ground:	250 mm
	Maximum swivel of work head:	± 30 deg
	Maximum swing inside splashguard:	370 mm
	Maximum length of work piece with in cycle face grinding	175 mm

External Grinding

1 off	Tos Hostivar BHU 32A External Cylindrical Grinder	
	Maximum ground diameter:	320 mm
	Maximum ground diameter using steadies:	110 mm
	Maximum length between centres:	1750 mm
	Maximum ground taper	12 deg
1 off	Churchill External Cylindrical Grinder	
	Maximum ground diameter:	450 mm
	Maximum ground diameter using steadies:	200 mm
	Maximum length between centres:	2000 mm

Rotary Surface Grinding

1 off	Doria RTR 800 Micro static Horizontal Spindle Rotary Table Surface Grinder	
	Magnetic table diameter:	900 mm
	Maximum work height under wheel:	405 mm
1 off	ELB Rotary 50 Horizontal Spindle Rotary Table Surface Grinder	
	Magnetic table diameter:	500 mm
	Maximum work height under wheel:	350 mm

Surface Grinding

1 off	Chevalier Reciprocating Table Surface Grinder with Micro	
	Maximum size of work piece ground:	
	Length:	610 mm
	Width:	350 mm

Internal Key Seating

1 off	W.G.W. HKZ 70/600 Internal key seating machine with DRO	
	Width of keyways cut:	3 – 70 mm
	Maximum length of keyways cut:	600 mm
	Bore diameter range:	20 – 600 mm
1 off	W.G.W. HKZ 50/510 Internal key seating machine	
	Width of keyways cut:	3 – 50 mm
	Maximum length of keyways cut:	500 mm
	Bore diameter range:	20 – 350 mm
1 off	W.G.W. HKZ 100/710 Internal key seating machine	
	Width of keyways cut:	3 – 100 mm
	Maximum length of keyways cut:	710 mm
	Bore diameter range:	50 – 600 mm

Inspection

1 off **Mitutoyo BH706** 3 Axis Co-ordinate Measuring Machine with Geopak three dimensional Geometric measuring program and Scanpak contour scanning software.

Measuring range (X x Y x Z):

700 x 600 x 450 mm

Workable size (W x D):

1310 x 1210 mm

1 off **Equotip** Hardness tester with digital readout / printout and synthetic diamond impact device.

1 off **Vickers** Hardness tester.

Contact Details

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