

Machines Capability at R.J WEST (1966) Ltd						
CNC Lathes						
S.No	Name of machine	Make	Chuck Size	Maximum Work Dia	Center Distance	Repeatability
1	SI-2 with Mori-Fanuc 6T with bar feeder max dia 2.5"	Mori Seiki	2.56"	2.56"	10.00"	+/- 0.0001"
2	SI-3 with Mori-Fanuc 6TB Spindle bore 2.00"	Mori Seiki	8.00"	9.05"	17.00"	+/- 0.0001"
3	SI-3H with Mori-Fanuc 10T Spindle bore 2.50"	Mori Seiki	10.00"	9.50"	17.00"	+/- 0.0001"
4	CI-25 with Mori-Fanuc 18T Spindle bore 2.5"	Mori Seiki	10.00"	10.00"	17.70"	+/- 0.0001"
5	Okuma Captain L370 OSPE100L Spindle Bore 2.0"	Okuma	8.00"	14.00"	17.00"	+/- 0.0001"
CNC Mills						
S.No	Name of machine	Make	Table Travel	Spindle Vertical(Z)	Tools on ATC	Repeatability
1	3 Axis Eumach1050 -Mitsubishi M520M	Eumach	41"x24."	28.00"	30	+/- 0.0001"
2	3 Axis Cadet Mate Okuma OSP700M	Okuma	36.00"x18"	24.00"	24	+/- 0.0001"
3	3 Axis MCV410 OKK-Fanuc 6MB	OKK	30"x16.15"	20.125"	30	+/- 0.0001"
4	3 AxisFNC74 Makino-Fanuc 11M	Makino	27.56"x17.72"	17.72"	20	+/- 0.0001"
5	4 Axis MV35/40 Mori-Fanuc 6MB With Indexer	Mori Seiki	30"x13.70"	20.090"	20	+/- 0.0001"
6	3 Axis Toshiba ASV 400 High Speed Machining Center-Tosnuc	Toshiba	24"x12"	16.00"		+/- 0.0001"
Software Used						
S.No	Name of Software	Ability	Used on Machine			
1	Cam Tool	3D	CNC Mills			
2	Master Cam	2D	CNC Mills & CNC Lathe			
3	Virtual Gibbs	2D	CNC Mills			
Cylindrical Grinders						
S.No	Name of machine	Make	Maximum swing	Standard Work Dia	Center Distance	Repeatability
1	Universal Grinder Magnet Chuck 8.00"	Toss	10"	10"	16"	+/- 0.0002"
2	Universal Grinder 1076 Magnet Chuck 8.00"	Jones & Shipman	10"	10"	16"	+/- 0.0001"
3	Universal Grinder 1302 Magnet Chuck 6.00"	Jones & Shipman	10"	10"	16"	+/- 0.0001"
4	Universal Grinder Magnet Chuck 6.00"	Ribon	9"	9"	16"	+/- 0.0002"
5	Universal Grinder Magnet Chuck 6.00"	Ribon	9"	9"	16"	+/- 0.0002"
6	Honing Machine MBB1660	Sunnen		2.625"		+/- 0.0002"
Surface Grinders						

Machines Capabilty at R.J WEST (1966) Ltd						
S.No	Name of machine	Make	Table Dimensions	Vertical Height		Repeatability
1	Surface Grinder	Chevalier	16"x32'	16"		+/- 0.0001"
2	Surface Grinder	Jones & Shipman	6"X18"	7"		+/- 0.0001"
Conventional Lathes						
S.No	Name of machine	Make	Maximum swing	Standard Work Dia	Center Distance	Repeatability
1	Lathe Triumph 2000 (Spindle bore 2 1/8")	Colchester	15 1/4"	10"	50"	+/- 0.001"
2	Precision chucking lathe with threading attachment(Spindle bore 1.00")	Hardinge	12"	6"	16"	+/- 0.0005"
3	Precision Turret Lathe(Spindle bore 1.00")	Hardinge	8"	3"	16"	
Conventional Mills						
S.No	Name of machine	Make	Table Dimensions	Spindle Vertical(z)		Repeatability
1	Vertical Mill with DRO	First	9"x48"	13"		+/- 0.0005"
2	Vertical Mill with DRO	Bridgeport	9"x48"	13"		+/- 0.0005"
3	Vertical Mill with broaching attachment stroke 4"	Bridgeport	9"x48"	13"		+/- 0.001"
4	Vertical Mill with DRO	First	9"x48"	20'		+/- 0.0005"
Other Machines						
1	Fork Lifter 4000LBS		12	Bench Grinder 6" 1 No		
2	Battery operated Lift 2500 lbs		13	Sand Blasting Machine 1Nos		
3	Hand pallet truck 2500 LBS 2 Nos		14	Paint Booth		
4	1 Ton Folding Crane 3Nos		15	Tumbler chamber		
5	Meba Automatic Horizontal Band Saw		16	Belt Sender 3 Nos		
6	Vertical Band Saw 2Nos		17	Hydraulic Press 30 T		
7	Arc Welding set		18	Hand Press 2Nos		
8	Gas welding set					
9	6 Head Gange Drilling M/C-2 nos					
10	Bench Drilling M/c 6 Nos					
11	Bench Grinder 8" 6 Nos					