






ID No	Name of Machine	Description	Make	No. of Machines	Year of Commissioning	Image
1	Q-Turn 220 CNC Machines	Height of Centers – 300 MM	HMT	1	2010	
		Maximum Turning Dia Over Crossslide – 290 MM				
		Distance Between Centers 1500 MM				
		Hole Through Spindle				
2	LMW PILLATUS CNC LATHE LAL2 – L5	Type of bed – Slant	Lathe	2	2009	
		Swing Over Carriage Wing – 300 MM				
		Maximum Turning Dia Over Crossslide – 250 MM				
		Distance Between Centers – 500 MM				
		Hole Through Spindle – 30 MM				
3	Mazak Horizontal CNC Lathe (Axial Tooling)	A) Maximum spindle Speed – 6000RPM	Lathe	2	2008	
		B) Max.Job Dia.150 MM				
		C) Maximum Job Length – 175 MM				
		D) Bar Feeder Size: 30 MM				
4	VMC Vertical Machining Center	Size – 3000 MM*2500 MM*1500	Hitachi Seiki	1	2009	
		Speed-5000 RPM				
		No of Tools-25 Tool Type – BT 40				
5	VMC kodi 40 VL 55 Vertical Machining	Longitudinal – table (X – axis) – 560 mm (22.05")	LMW	2	2008	
		Cross – saddle (Y – axis) – 410 mm (16.14")				
		Vertical – Spindle Head (Z – axis) – 460 mm (18.11")				
		Spindle bore taper – ISO 40				
		Spindle speed, maximum rpm – 4000				
		Spindle Motor Power (30 min) – 7.5 kw (10 hp)				
		Controller – Fanuc OM				

6	MAZAK CNC TURNING (With Bar Feeder & Turret)	Max. chuck dia. 165 mm.				 <p>NEW ADDITION</p>
		Spindle RPM: 7000	Yamazaki	1	2009	
		Bar feed dia.: 32 mm				
		Turret – Electromechanical 8 tools				
7	TSUGAMI CNC TURNING CENTRE	A) Max. chuck dia. 75 mm.				
		B) Spindle RPM: 6500	FANUC	1	2008	
8	IGIKAI DRILLING TAPPING CENTRE	Longitudinal – table (X – axis) – 300 mm	IGIKAI	2	2004	
		Cross – saddle (Y-axis) – 300 mm				
		Vertical – Spindle Head (Z – axis) – 250 mm				
		No of Tools : 16				
		Spindle RPM : 15000 BT 30				
9	Sliding Head Stock Citizen F20	Max Bar Size: 20 mm	Citizen	2	2009	
		No. of Tools : 12, Twin Turret				
		Spindle RPM : 6000				
		Sub Spindle Attachment				
10	Milling Machine HMT	A) Table Size Movement: X-300 Y-1000 Z-500	HMT	2	2005	

11	Sensitive Drilling Machine	D) Maximum Speed 0-3000 RPM	Panchal & Co	2	2007	
12	Centre Lathe	A) Maximum Distance From Center To Carriage – 200	Kirloskar	2	2000	
13	Thread rolling machine	Maximum cutting dia 200 mm	SPM	2	2008	
14	Band Saw Machine	A) Maximum Bar Diameter To BE Hold – 200 MM	AMADA	1	2006	
15	MORISEIKI SL00 CNC LATHE	A) Chuck sizes – 150 mm	Imported	2	2013	
		B) Swing diameter 190 MM Max				
		C) Turning Length 180 mm				
		D) Traverse path 125 mm (X Axis)				
		E) 195 mm (Z Axis)				
		F) Speed Range 90-4500 rpm				

16	MORISEIKI YMC	Longitudinal – table (X – axis) – 560 mm (22.05")			
		Cross – saddle (Y – axis) – 410 mm (16.14")	LMW	2	2008
		Vertical – Spindle Head (Z – axis) – 460 mm (18.11")			
		Spindle bore taper – ISO 40			
		Spindle speed, maximum rpm – 4000			
		Spindle Motor Power (30 min) – 7.5 kw (10 hp)			
		Controller – Fanuc 21 i			

