

**COMMON FACILITY SERVICES
SPARE CAPACITY AVAILABLE ON THE FOLLOWING MACHINES**

Sl.No	Name of the Machine	Specifications
1	BFW Make CNC	Spindle 60- 8000RPM,FANUC OiMC
	Machining Centre Model No Agni- BMV 45TC24	Spindle Motor 7.5KW
		TableTraverse(X,Y,Z,)600x450x500mm
		Table 900x450mm ,BT 40 SPINDLE
2	ACE CNC Lathe Model No LT- 20c CLASSIC	Spindle Speed 50-3000 RPM
		Spindle Motor 15 KW
		Hydraulic Chuck Dia 254 mm
		8 - Station Turret
		PCMCIA Flash Card-DNC Inter
		face -Ethernet , FANUC OiTC
3	CNC Machining Centre HMT VMC- 800	Table size: 900 x 450mm
		Stroke: X-axis – 700mm
		Y-axis – 450mm
		Z-axis - 450mm
		Spindle taper: BT-40
		Max weight on table: 500 Kg
		Controller: SINUMERIK – 810
4	Horizontal Boring Machine HMT AZ-11	Spindle: ? 110mm / 630mm
		Table Size-900x1200mm
		Traverse- X-axis: 1570mm
		Y – axis: 1170mm
		Z – axis: 1370mm
		Max weight admitted:4000Kg
5	Horizontal Boring Machine HMT- AZ- 9	Spindle: ? 90 mm / 630mm Max.
		Table size - 1200 x 900 mm
		Traverse - X – axis: 1570mm
		Y – axis: 900mm Max
		Z – axis: 1370mm
		Max weight admitted: 4000 Kg
6	Milling HMT FN 2-V	Table size: 1350x310mm
		Traverse: L x C x V = 800x263x400
		Safe weight: 250 Kg
9	Milling HMT FN 3-H	Table size: 1600x355mm
		Traverse: L x C x V=1200x320x425
		Safe weight: 600 Kg
10	Surface Grinding SFW-2	Table size: 1500 x 250mm
		Traverse: L x C x v=1650x320x400
		Safe weight: 300 Kg
		Table size: 1000 x 250mm
11	Surface Grinding SFW - 1	Traverse: L x C x V=1200x320x400
		Safe weight: 150 Kg
12	LatheHMT A-24	Between center: 1000mm
		Center height: 237mm
		Swing over Bed: 500mm
13	Bombay Lathe(Kirloskar)	Between center: 3000mm
		Center height: 260mm
		Swing over Bed: 530mm
		Swing in gap: 620mm
14	Hydraulic Shearing Machine	Plate Thickness 12mm max(Mild steel)
		6mm (Stainless steel)
		Width 2540 mm
		Cutting force: 22 Tons.
15	120 Ton Hyd. Pressure Die Casting Machine	Die Platen Size:600 x 555
		Space between Tie Bar: 410 x 380
		Max Die Thk. 400 x 150
		Injection Force:17.5.Ton
		Through Bush Dia:80mm & Caller Dia 105mm