



Dt.11-07-2023

# Master List of Machinery

Sr	Name of Equipment	Make	Model	Specifications	Location	Date of Installation
1	CNC Turning Centre	Jyoti	DX 250 with Siemens 802D Controller	Swing Over Bed: 600MM Max. Turning Length 700 MM, Standard Turning Dia : 300 MM, Max. Turning Dia: 400 MM	Machine Shop	2011
2	CNC Turning Centre	Jyoti	DX 200 3A with Siemens 828D Controller	Swing Over Bed: 250MM Max. Turning Length 220 MM, Standard Turning Dia : 200 MM, Max. Turning Dia: 200 MM	Machine Shop	2021
3	CNC Turning Centre	Jyoti	DX 200 3A with Siemens 828D Controller	Swing Over Bed: 250MM Max. Turning Length 220 MM, Standard Turning Dia : 200 MM, Max. Turning Dia: 200 MM	Machine Shop	2022
4	CNC LATHE	TSUGAMI	Mi06JC-II with STANDARD ACCESSORIES	4 Jaw chuck 6" with one set of soft jaws,Fanuc 0i TF Plus CNC system with 10.4" screen,Spindle bore 52mm,Standard coolant system (3.3 Bar)	Machine Shop	2022
5	CNC Machine	Jyoti	DX 200 3B with Siemens - 828D Controller	Swing Over Bed: 500MM Max. Turning Length 300 MM, Standard Turning Dia : 250 MM, Max. Turning Dia: 320 MM	Machine Shop	2022
6	VMC Machine	Jyoti	RX 20 with Siemens - 828D Controller	Max. Load on Table:400 kgf,Dis. From Spindle Face to Table Top (Min.-Max.)-125-635 mm, Cutting Feed-10 m/min,Max. Tool Length -250 mm,Table Size:1000 X 530 mm, Capacity: X-800MM,Y-510MM & Z-510MM	Machine Shop	2022
7	Lathe Machine 12 Feet	Sagar	2463	Heavy Duty All Geared Height of Centre : 300MM, Swing Over Bed : 520MM	Machine Shop	2011
8	Lathe Machine 7 Feet	Sagar	2402	Heavy Duty All Geared Height of Centre : 254 MM Swing Over Bed : 460 MM	Machine Shop	2011
9	Lathe Machine 7 Feet	BALAJI	VH-1	Cone Pully Heavy Duty Height Of Center :304 mm Swing Over Bed :525mm	Machine Shop	2022
10	Lathe Machine 4 Feet	HTML 40	HMTL-40	Maximum Turning – 400MM , Length – 300 MM, Spindle Bore – 50 MM	Machine Shop	2011
11	Universal Milling Machine	Vernier	FV300E	Size: 2 with DRO	Machine Shop	2014
12	Radial Drilling Machine	Satya Prakash	PMW	Drill Capacity upto 38 MM, Working Area of Base: 870X600MM-MAX	Machine Shop	2011
13	Band Saw	Laxson	LK2H8	Capacity : 300 MM Dia	Machine Shop	2018
14	Bench Grinder	Rajlaxmi	-	0.75 HP	Machine Shop	2011
15	Roll Threading Machine	Praga	512	Maximum Diameter of Thread Rolling 36mm & Minimum 6mm Diameter	Machine Shop	2021
16	Welding Rectifier	Allied	AWR 400	400AMP.	Fabrication Shop	2011

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17	Welding Generator	Axon	TIG 200	400AMP.	Fabrication Shop	2011
18	Welding Transformer	Allied	AWR 400	300/400AMP.	Fabrication Shop	2018
19	Welding Machine	Weld Equipment & Marking	AWR 400	200 Amps, 1 Ph 230 volts, AC supply, 12 Kgs	Fabrication Shop	2022
20	Single Phase Organ / TIG Welding Machine	-	-	150/200 AMPS.	Fabrication Shop	2018
21	Plate Bending / Rolling Machine	-	-	8MM X 2000MM	Fabrication Shop	2018
22	Hand Cutting Machine	Dewalt	DW871-B1	Upto 3 MM	Fabrication Shop	2018
23	Buffing Machine	-	-	200MM	Fabrication Shop	2018
24	Z-G Polishing Machine	-	-	-	Fabrication Shop	2018
25	Pipe Bending Machine	-	-	Size: 5/8" To 3"	Fabrication Shop	2018
26	Hydraulic Press	Sunmach/New Hydro	-	20 Ton	Press Shop	2011
27	Power Press	Digvijay	-	20 Ton	Press Shop	2014
28	Power Press	Digvijay	-	10 Ton	Press Shop	2014
29	Screw Hand Press			No.6	Press Shop	2020
30	Screw Press( Forging Press)	Dharam	-	150 Ton	Press Shop	2021
31	Hoist with Gantry Crane	Indef	TC10568	Safe working Load 2.0 Tons	Shop Floor	2015
32	Hydraulic Mobile Floor Crane	PREMIER	FC 0525 CB SB	Hydraulic Floor Crane, Semi electric AC Floor Crane – 500 kg. Counter Balanced Type, With Swivelling	Shop Floor	2020
33	Air Compressor	KND	SPD-12	2.0 HP, Disp: 9.2 cm, Safe working Pressure 10.5 Kg/cm2	Shop Floor	2022
34	Air Compressor	ELGi Make	TS 07 LB-12 TM 220L	Cap.20.6 cfm Normal working Pressure 12 bar.g, 7.5 HP Three Phase,220 Liters,wt.270Kg	Shop Floor	2023
35	Dot Pin Marking Machine	ANC Marking	DPM-HTX(Pneumatic)	PC Based Controller(INBUILT), 100 mm x 100 mm	Shop Floor	2022
36	DG Set	KOEL	4R810 TA G1 / Four	62.5 KVA, 50 KW, 83 HP, 1500 RPM, Liquid Cooled	Factory Front Side	2020