**List of Machines**

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| **Machine Name** | **Description** | **No.** | **Photograph** |
| **Power Press 250 Tonne** | Mechanical Power Press | **1** |  |
| **Power Press 100 Tonne** | Mechanical Power Press | **2** |  |
| **Power Press 75 Tonne** | Mechanical Power Press | **1** |  |
| **Power Press 50 Tonne** | Mechanical Power Press | **1** |  |
| **Power Press 10 Tonne** | Mechanical Power Press | **1** |  |
| **Power Press 5 Tonne** | Mechanical Power Press | **1** |  |
| **Shearing Machine Mechanical** | Upto 8 mm Cutting Capacity  Width of 1500 mm | **1** |  |
| **Shearing Machine Hydraulic** | Upto 13 mm Cutting Capacity  Width of 4000 mm  Machine Size 4000X10-13 mm,  M.S. Cutting Capacity  Min. Rake angle 10mm,  M.S Cutting  Max Rake angle Cutting Capacity 13mm,  S.S Cutting capacity’s 10mm, Rake angle 2°, Rake angle range 0.5-3°,  Strokes/ Minute at Min.& Max Rake angle 18-6,  Hold Downs-20 | **1** |  |
| **Bending Machine** | Upto 3 mm Bending Capacity | **1** |  |
| **Hydraulic Press Brake 250 tonne** | Size **3000 X 10 mm**, M.S Bending  Capacity  M.S Steel Fabricated body ,Tonnage 250, Table Width 230,Clear pass 2540 ,  Ram Stroke 200,Open Height 400,  Throat depth 300 mm,  Speed Approach Pressing Return 36-6-40 | **1** |  |
| **Electric Arc Welding Machine** |  | **2** |  |
| **MIG Argon based Welding Machine** |  | **15** |  |
| **Compressor** | Centralized Compressor Machine installed  with pneumatic pipeline across the plant | **2** |  |
| **Power Shaper Machine** |  | **1** |  |
| **Surface Grinding Machine** |  | **1** |  |
| **Deferent Type of Drill Machine** |  | **5** |  |
| **Cutting Machine** |  | **2** |  |
| **Grinding Machine** | Bench grinders | **2** |  |
| **Profile Machine** | Portable Shape cutting machine  Maximum thickness 150 mm  Cutting Area 30 mm to 740 mm dia  (With Template on template holder)  Cutting Area 700 mm to 2000 mm dia  (With Template on central shaft) | **1** |  |
| **Hack Saw Machine** | Cutting capacity upto 7 inch | **1** |  |
| **Hand Grinding Machine** | Bosch make | **10** |  |
| **JAKSON Silent DG Set of 180 KVA** | 180 KVA, 415 Volts SILENT DG Set comprising of **Cummins make engine model 6CTA8.3-G2-I developing 219 BHP and 180KVA Stamford** **make alternator** mounted on a common base , complete with:   1. Fuel tank. 2. Batteries and leads.  Residential Silencer  1. First fill of lube oil 2. AVM Pad 3. Acoustic Enclosure 4. PCC 1301 | **1** |  |
| **Shot Blasting Arranement** | Vendor Tie up | **1** |  |
| **Gas Cutting Set** |  | **2** | **Straight Line Oxy Cutting Machine** |
| **Pre Treatment Plant** |  | **1** | In house as well as Vendor Tie up |
| **Painting plant** |  | **1** |  |
| **Hindustan Hydraulic Press Brake 3400 KN** | M/C Length – 7420 MM, **M/C Working** **Length – 7200 MM**, M/C Width -- 2100 MM, M/C Height – 4100 MM, M/C Capacity of Press – 3400 KN, M/C Stroke Length – 250 MM, First Approach Speed – 70 MM/SEC., Pressing Speed – 6.5 MM/SEC. ,Return Speed – 40 MM/SEC, Max. Opening Table Press Beam – 500 MM | **1** |  |
| **Hindustan Hydraulic Press Brake 9 Mtr Long**  **Upto 8 mm Bending.** | M/C Length – 9000 MM, **M/C Working** **Length – 9000 MM**, | **1** |  |
| **Laser Cutting Machine** | Vendor Tie up | **1** |  |
| **Rolling Machine** | Rolling upto 3000 mm  Thickness 6 mm | **1** |  |
| **Shed with Overhead Crane** | 5 Tonne crane | **3** |  |

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| **List Of Machinery ( Vendor Tie up )** | | |
| **Serial No.** | **Name Of Machine** | **No. Of Machinery** |
| **1** | **Lathe Machine Capacity-8"** | **1** |
| **2** | **Lathe Machine Capacity-12"** | **1** |
| **3** | **Lathe Machine Capacity-6"** | **1** |
| **4** | **Shaping Machine** | **1** |
| **5** | **Milling Machine** | **1** |
| **6** | **Deferent Type of Drill Machine** | **5** |
| **7** | **Cutting Machine** | **1** |

**List of Measuring Instrument**

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| **Instrument** | **Description** |
| **External Micrometer** | 0-150 mm |
| **Vernier Calliper** | 0-300 mm |
| **Height Gauge** | 0-300 mm |
| **Angle Protector** | 0-180 mm |
| **TRY Square** | 300 mm |
| **Test Fail** | 54 mm & 82 mm |
| **Pressure gauge** | 0.16.6 Kg/cm2 |
| **Radius gauge** | 1.7 mm |
| **Viscosity Cup** | 4.00 +-0.01 mm |
| **Filler Gauge** | 0.05 to 1.0 mm |
| **Steel Scale** | 0 to 600 mm |