

# NSIC - TECHNICAL SERVICE CENTRE

## The National Small Industries Corporation Ltd,

(A Govt. of India Enterprise)

Sector B-24 Guindy Industrial Estate, Ekkaduthangal, Chennai- 600 032.

Tel: 22252335/6/7/8/

Fax: 22254500

E-mail: ntsche@nsic.co.in

### SPARE CAPACITY AVAILABLE ON THE FOLLOWING MACHINES:

| <b>Sl No</b> | <b>Name of the Machine &amp; Specifications</b>  | <b>Sl No</b> | <b>Name of the Machine &amp; Specifications</b>  |
|--------------|--|--------------|--|
| 1            | <b>CNC Machining Centre, BFW Make</b><br>Model NO Agni -BMV 45TC24 - OiMC<br>Spindle :60-8000 RPM, Spindle Motor :7.5 KW<br>Table Traverse (X, Y, Z,) :600 x 450 x 500 mm<br>Table 900 x 450 mm, BT-40   | 2            | <b>CNC Lathe ACE Make</b><br>Model No LT-20c CLASSIC - OiTC<br>Spindle Speed 50-3000 RPM, Spindle Motor<br>15 KW, Hydraulic Chuck Dia 254 mm, 8 -<br>Station Turret, PCMCIA Flash Card-DNC                       |
| 3            | <b>CNC Machining Centre HMT, VMC-800</b><br>Table size: 900 x 450 mm Stroke: X-axis-700<br>mm, Y-axis-450 mm, Z-axis-450 mm Spindle<br>taper: BT-40, Max weight on table: 500 Kg<br>Controller: SINUMERIK – 810  | 4            | <b>Horizontal Boring Machine, HMT AZ-11</b><br>Spindle : Ø 110 mm, Table Size :1200 x 900<br>mm, Traverse: X-axis-1570 mm, Y-axis 1170<br>mm, Z-axis 1370 mm Spindle : 630 mm, Max<br>weight admitted : 4000 Kg, |
| 5            | <b>Dynamic Balancing HD-100</b><br>Weight min-30 Kg, max: 1000 Kg Dia. min<br>:100 mm, max :1600 mm Length – min 350<br>mm, max: 4300 mm Speed- min : 200 rpm,<br>max: 400 rpm   | 6            | <b>Horizontal Boring machine HMT AZ-9</b><br>Spindle: Ø 90 mm, Table size - 1200 x 900 mm<br>Traverse: X-axis 1570 mm, Y- axis 900 mm,<br>Z- axis 1370 mm Spindle : 630 mm Max<br>weight admitted: 4000 Kg       |
| 7            | <b>Milling HMT FN 2-U</b><br>Table size: 1350 x 310 mm Traverse: L x C x V<br>= 800 x 263x 400 mm Safe weight: 250 Kg  | 8            | <b>Milling HMT FN 2- V</b><br>Table size: 1350 x 310 mm Traverse: L x C x V<br>= 800 x 263x 400 mm Safe weight: 250 Kg   |
| 9            | <b>Milling HMT FN 3-H</b><br>Table size: 1600 x 355 mm Traverse: L x C x<br>V=1200 x 320 x 425 mm Safe weight: 600 Kg  | 10           | <b>Cylindrical Grinding HMT K130</b><br>Table size: 800 x 125 mm Traverse: L x C =<br>810 x 320 mm Safe weight: 150 Kg Max Dia<br>:230 mm Internal grinding Dia :100 mm  |
| 11           | <b>Surface Grinding SFW-1</b><br>Table size: 1000 x 250 mm<br>Traverse: L x C x V=1200 x 320 x 400 mm<br>Safe weight: 150 Kg   | 12           | <b>Surface Grinding SFW-2</b><br>Table size: 1500 x 250 mm<br>Traverse: L x C x V=1650 x 320 x 400 mm<br>Safe weight: 300 Kg   |
| 13           | <b>Lathe HMT LT-20</b><br>Between center: 1000 mm Center height: 200<br>mm Swing over Bed: 420 mm Swing in gap:<br>550 mm  | 14           | <b>Lathe HMT A-24</b><br>Between center: 1000 mm Center height: 237<br>mm Swing over Bed: 500 mm   |
| 15           | <b>Lathe HMT H -26</b><br>Between center: 3000 mm Center height: 260<br>mm Swing over Bed: 530 mm & in gap: 620  | 16           | <b>Radial Drilling HMT RM-61</b><br>Drilling Ø = up to 60 mm   |
| 17           | <b>Miscellaneous Machines:</b> Drilling (Bench), Shaping, Slotting Power Hacksaw, Tool & Cutter Grinder, Shearing machine, Fly press – 10T , Welding Machine.  |              |  |
| 18.          | <b>120 Ton Aluminium Pressure Die Casting Machine – RAPID make</b><br><b>Die Plate Size: 600 x 555 Space between Tie Bar : 410 x 380 Max.Die thickness: 400 x 150</b><br><b>Injection Force: 17.5 Ton Through Bush Dia: 80 mm &amp; Collar Dia: 105 mm</b> |              |  |
| 19           | <b>Protatable Co-ordinate measuring Machine – FARO PLATINUM ARM (Six feet – seven axis)</b>  |              |  |

#### **Contact Person:**

**Mr. N.K.Subramani, Chief Manager (Mob. 9500065746) &**

**Mr S.Mookandi, Dy. Manager (Mob.9500065749)**

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