

# COPPER CURVES

36/13,D.H. ROAD, BEHALA , KOLKATA – 700060

## LIST OF MACHINERIES

### (A) INSTALLED & IN OPERATION :-

<u>SL. NO.</u>	<u>NAME OF THE MACHINES</u>	<u>QUANTITY</u>
1 .	5 Axis CNC Vertical Machining Centre ( Mazak /Japan ) Model : i-700	1 No.
2.	QT150SG-500U CNC Lathe Machine Mazak make	1 No.
3.	FANUC ROBODRILL ALPHA-D14LiB with FANUC Series 31iB and DDRiB( 3+1 Axis )	1 No.
4 .	HMT CNC Lathe Machine STALLION 200UL With Fanuc CNC System along with Standard Accessories.	1 No.
5 .	Double Column Band shaw M/C Semi Automatic LMG 200H Make – Multicut	1 No.
6 .	HMT Hydraulic Cylindrical Grinding Machine Model : Apurva 175/800U complete with all Standard Accessories.	1 No.
7 .	Hydraulic Surface Grinder, Precision, Pinnacle make Model No. GSH – 10030 Size 1000mm x 300mm.	1 No.
8 .	Horizontal & Vertical combined Milling Machine,make: BFW, Type : HF 1.5 complete with motorized Over arm, Coolant equipments, milling arbor etc.	1 No
9 .	HMT Radial Drill, Type : RM-62, complete with standard Accessories elect – equipments,suitable for 415 V 3 PH	1 No
10.	HMT Centre Lathe, Model : NL -26 /1500 mm speed Range 40-2040 RPM complete with standard Accessories.	1 No.
11 .	“ NEW UNITED “ Brand 16½” height of centre extra Heavy Duty Precision Lathe complete with Accessories.	1 No.
12 .	Horizontal & Vertical combined Milling Machine,make: BFW, Type : HF 1.5 complete with motorized Over arm, Coolant equipments, milling arbor etc.	1 No
13 .	HMT Radial Drill, Type : RM-63, complete with standard Accessories elect – equipments,suitable for 415 V 3 PH	1 No
14 .	24” Vivekananda make Shapping machine fitted with 5 HP Motor 1440 RPM with Push Bottom Starter.	1 No.
15 .	Ball Press No. 6 Nandy make	1 No.
16 .	Hydraulic press 125MT Closed Frame Down Stroke	1 No.
17 .	Hydraulic Press 10 MT J. J. Make	1 No.
18 .	ENERGY Brand Radial Drilling Machine Model : RDM 35/1100	1 No.
19.	BFW Knee Type Horizontal Milling Machine, Model:HF3.5	1 No.

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### Welding / Gas Cutting Facilities

**(A) INSTALLED & IN OPERATION :-**

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1 .	ARGON Welding set ( Transweld 300T Make : SAGS Electrodyne complete with following:-  a ) Water cooled argon Torch 600 Amps with ceramic nozzle, collet, long and short cap with washer.  b ) Argon Regulator with flow meter with one circulation unit.  c ) Water circulation unit fitted with 60 ltrs Water Tank for S.S Welding ( 0.5 mm- 20mm ) & Aluminium welding ( 2mm – 10 mm )	2 Nos.  2 Nos  2 Nos.
2.	MINI –OSTRICH Portable Type Profile Cutting Machine (Gas )	2 Nos
3 .	Arc Welding Rectifier, Transweld make 250T & 400T	4 Nos
4 .	ARGON Welding set (Make : Lincoln Model : Invertec 400TP -651)	2 Nos.

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### **Inspection Facilities**

**(A) INSTALLED & IN OPERATION :-**

<b><u>SL. NO.</u></b>	<b><u>NAME OF THE MACHINES</u></b>	<b><u>QUANTITY</u></b>
1.	3D CNC CMM Mitutoyo make, Model : Crysta – Apex S700 Mitutoyo / Japan.	1 No.
2.	GMT make Granite Surface plate 1000mmx1000mm Grade : 00	1 No.
3.	Standard room with various types of Inspection Gauges & Measuring instruments	85 Nos
4.	Different types of Hydraulic, Pneumatic, D. P. & M. P. I testing facilities are available.	

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### Other Utilities

**INSTALLED & IN OPERATION :-**

<b><u>SL. NO.</u></b>	<b><u>NAME OF THE MACHINES</u></b>	<b><u>QUANTITY</u></b>
01 .	Kaeser ( German make) Screw Air compressor SK 22T 71 CFM 8 Bar 11 KW Motor with air Tank.	1 No.
02.	125 KVA ACOUSTIC Enclosed Diesel Generating Set with all Accessories make by Genset India ( P ) Ltd. Kolkata	1 No.
03 .	5” ANGLE GRINDING MACHINE BOSCH MAKE	1 No.
04 .	7” SANDER MACHINE “BOSCH” Make	1 No.
05 .	7” ANGLE GRINDING MACHINE “BOSCH” Make	1 No.
06 .	5” ANGLE GRINDING MACHINE BOSCH MAKE	1 No.
07.	Bench Grinder fitted with 1 H. P. /2800 & 2950 RPM Motor	3 Nos.
08 .	Lifting Arrangement 500 kgs	1 No.
09 .	Hand Shearing Machine Capacity 6mm thick sheet cutting	1 No
10 .	BOSCH Make Die Grinder	1 No.
11.	Circular cutting machine Size : 200mm	1 No.
12 .	Painting arrangement with Compressor & Spray Gun.	1 No.
13 .	Torque Wrench of various capacities.	3 Nos.
14.	MAKRO-GRIP 125, JAW WIDTH 125 MM, LENGTH 160 MM ( LANG MAKE)	1 No.
15.	PROFILO 125 BASE JAWS ( LANG MAKE)	1 No.
16.	“GERARDI” MULTITASKING & COMPACT GRIP SELF-CENTERING VICE	1No.

