

## LIST OF MAIN MACHINE TOOLS I

### 1 LIST OF HORIZONTAL BORING MACHINES

SL. NO.	MAKE	COUNTRY	SPINDLE DIA (MM)	LONG TRAVEL (MM)	CROSS TRAVEL (MM)
1	JUARISTI	SPAIN	205	2100	2000
2	ASQUITH-F/TYPE	UK	160	12000	--
3	TOS-F/TYPE	GERMANY	160	3000	--
4	ASQUITH-F/TYPE	UK	160	6500	--
			RAM-540X420		
5	UNION	GERMANY	130	2100	2000
6	SMTCL	China	110	1600	1200
7	SMTCL	China	130	1600	1500
8	SMTCL	China	130	1600	1500
9	SKODA-W 160 H	CZECH	160	4000	3150
			RAM-540X420		
10	KARAM(1 NO)	INDIA	100	1000	1000
11	SAN - ROCCO	ITALY	120	1700	1500
12	JUARISTI	SPAIN	110	2000	1000
13	SCHARMANN	GERMANY	120	1700	1500
14	SMTCL	CHINA	130	--	10000

### 2 LIST OF CNC HORIZONTAL BORING AND MILLING MACHINES

SL. NO.	MAKE	COUNTRY	SPINDLE DIA (MM)	LONG TRAVEL (MM)	CROSS TRAVEL (MM)
1	SMTCL	CHINA	130	2000	1600
2	JUARISTI	SPAIN	RAM 450 x 425	8000	1250

### 3 LIST OF CNC LATHE MACHINES

SL. NO.	MAKE	COUNTRY
1	JOYTI-CNC	INDIA
2	JOYTI-CNC	INDIA
3	JOYTI-CNC	INDIA
5	SMTCL - CNC	CHINA

### 4 LIST OF CNC VERTICAL MILLING MACHINE

SL. NO.	MAKE	COUNTRY
1	JOYTI-CNC	INDIA

### 5 LIST OF CNC PLANOMILLERS

SL. NO.	MAKE	COUNTRY
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1	VISION WIDE	TAIWAN	3200 x
2	VISION WIDE	TAIWAN	8200 x

**6 LIST OF VERTICAL BORING MACHINES**

SL. NO.	MAKE	COUNTRY	CHUCK	HEIGHT
			DIA (MM)	MAX. (MM)
1	RICHARDS	UK	4500	3700
2	PUNJ STEEL	INDIA	3045	1200
3	PUNJ STEEL	GERMANY	2250	1500
4	WEBSTER	UK	900	--
5	STANKOIMPORT	RUSSIA	1400	--
6	SCHIESS	GERMANY	1200	--
7	WUHAN	CHINA	5000	3200
8	SIMMONS	USA	4770	3000
9	DALIAN GUOEENG TOOLS	CHINA	1400	1000
10	DALIAN GUOEENG TOOLS	CHINA	3200	1900

**7 LIST OF PLANOMILLERS**

SL. NO.	MAKE	COUNTRY	HEIGHT(MM)
1	WMW HECKERT	GERMANY	1000
2	PUNJ STEEL	INDIA	1600
3	PUNJ STEEL	INDIA	1500
4	PUNJ STEEL	INDIA	1600
5	WMW HECKERT	GERMANY	1200
6	GOYAL	INDIA	900
7	JAGDEEP	INDIA	860
8	JAGDEEP	INDIA	860
9	PUNJ STEEL	INDIA	1600
10	KENDALL & GENT	ENGLAND	1450
11	NOBLE & LUND	ENGLAND	1655
12	LINE GSP	FRANCE	1300
13	JAGDEEP	INDIA	1100
14	BELLETER- BOEHRINGER	ENGLAND	900
15	CHIN YUAN HSING	TAIWAN	2500
16	SARAB SUKH	INDIA	900
17	SARAB SUKH	INDIA	900
18	JAGDEEP	INDIA	900
19	SARAB SUKH	INDIA	1500

**8 LIST OF LATHES**

SL. NO.	MAKE	COUNTRY
1	MACSON	AUSTRALIA
2	SMTCL	China
3	KIRLOSKAR	INDIA
4	KIRLOSKAR (RLR - 3)	INDIA
5	KIRLOSKAR	INDIA
6	SARDA (3NOS.)	INDIA

7	NEW BHARAT (3NOS.)	INDIA
8	SHARDA	INDIA
9	GRANOR (1 NO)	GREAT BRITAIN
10	SMTCL (4 NOS)	CHINA
11	SMTCL	CHINA
12	NEW BOMBAY	INDIA
13	DEEPAK LATHE	INDIA

**9 LIST OF MILLING MACHINES**

SL. NO.	MAKE	MAKE / COUNTRY
1	Machine no. 1	MECANICY / POLAND
2	Machine no. 2	BATLIBOI / INDIA
3	Machine no. 3	CINCINATI / ENGLAND
4	Machine no. 4	BATLIBOI / INDIA
5	JIG MILLING MACHINE	HERBERT /USA

**10 LIST OF SHAPER MACHINES**

SL. NO.	MAKE	COUNTRY
1	BATLIBOI (3NOS.)	INDIA

**11 LIST OF RADIAL DRILLING MACHINES**

SL. NO.	MACHINE	MAKE
1	RADIAL DRILL	SMTCL, CHINA
2	RADIAL DRILL	SMTCL, CHINA
3	RADIAL DRILL	SMTCL, CHINA
4	RADIAL DRILL (UNIVERSAL)	KOVOSUIT
5	RADIAL DRILL	SMTCL, CHINA
6	RADIAL ,PILLER TYPE	SATYA PRAKASH
7	RADIAL DRILL	SMTCL, CHINA

**12 LIST OF OTHER MACHINES**

SL. NO.	MACHINE	MAKE
1	ENDLESS BAND SAW	BOEHRINGER, GERMAN
2	HORIZONTAL BAND SAW	S.P.M
3	HRIZONTAL BAND SAW	I.T.L
5	SURFACE GRINDER	AVRO
6	CUTTER GRINDER	SIGMA/HMT
7	SHEAR	WELDOR
8	HYDRAULIC PUNCHING & SHEARING MACHINE	GEKA, SPAIN
9	SLOTTER	STANKO, USSR

## N BEEKAY

VERTICAL TRAVEL (MM)	ROTARY TABLE (MM)	DRO	ACCURACY (MM)
2000	1700 X 2000	X-Y-Z	0.05
3050	2400 X 4250	--	0.05
2000	1000 X 1600	--	0.05
3500	4000 x 2000	X-Y-Z	0.05
2000	1600 X 1600	X-Y-Z	0.05
1500	1300 x 1100	X-Y-Z	0.01
2000	1800 x 1600	X-Y-Z	0.02
2000	1800 x 1600	X-Y-Z	0.02
1600	2000 x 2000	X-Y-Z	0.08
1200	1250 x 1030	X-Y-Z	0.10
\	1500 x 1500	X-Y-Z	0.05
1600	1050 x 1140	X-Y-Z	0.04
1000	1500 x 1500	X-Y-Z	0.05
2200	2000x2000	X-Y	0.01

HB 8

HB 7

HB 6

HB 9

HB 13

HB 10

HB 5

HB 14

HB 15

HB 16

VERTICAL TRAVEL (MM)	ROTARY TABLE (MM)	DRO	ACCURACY (MM)
1600	1400X1600	X-Y-Z-U-W	0.010
3000	1500X1500	XYZ	0.01

VL 7

VL 4

VL 1

VL 6

VL 3

VL 5

VL 2

BED LENGTH (MM)	MAX. TURNING DIA. (MM)
500	350
500	350
1,000	500
5000	800

TABLE LENGTH (MM)	X-Y-Z
800 x 500	600 x 400 x 460 mm

X-Y-Z	TABLE LENGTH MM
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<b>2300 x 920 mm</b>	3000
<b>3300 x 1210 mm</b>	2450x8000

<b>TRAVEL OF CROSS RAIL (MM)</b>	<b>MAX. SWING (MM)</b>	<b>TURRET TRAVEL (MM)</b>
2450	5200	--
400	3200	--
700	2600	--
1000	1200	1000
1000	1600	1000
1000	1375	660
3600	6300	--
4700	5300	--
915	1600	900
2100	4000	1000

PL 18  
PL 16  
PL 21  
PL 19

PL 20

<b>WIDTH BETWEEN COLUME (MM)</b>	<b>TABLE LENGTH MM</b>	<b>BED LENGTH MM</b>
1200	6270	12990
2200	8200	12620
1700	7280	11140
2170	8200	12620
1170	4270	9000
3130	9385	14570
1550	5520	8200
1550	5520	8200
2200	8000	12400
2000	6380	14800
2970	6100	12200
1620	6040	12770
1550	6802	13870
1500	6040	12700
3500	10000	21500
1310	1120	6400
1310	1120	6400
1275	4000	5700
1530	8000	14000

<b>BED LENGTH (MM)</b>	<b>CENTRE HEIGHT (MM)</b>
1700	400
8000	400
4400	500
3250	450
1770	400
1200	300

1900- 3000	230
2500	1200
8,500	2000
1,500	400
3,000	800
3,000	1000
1,500	400

<b>VERTICAL TRAVEL (MM)</b>	<b>CROSS TRAVEL (MM)</b>
400	1000
340	815
400	750
340	815
Spindle dia. 100 MM	X-1200,Y-1000,Z-400MM

<b>STROKE (MM)</b>
630

<b>CAPACITY</b>	<b>QTY. (NO.)</b>
DIA 50 MM	5
DIA 63 MM	2
DIA 80 MM	1
DIA 50 MM	1
DIA 50 MM	4
DIA 20 MM	1
DIA 50 MM	4

<b>CAPACITY</b>	<b>QTY. (NO.)</b>
350 X 350 MM	1
245	1
400 x 440	1
250X300X1000MM	1
-	2
10 mm thk	1
550 KN	1
STROKE 760MM, DIA 1000MM	1