



ISO 9001:2015

# Niranjan Engineering Works

## Manufacturers : All Type of Machinery Parts

Office & Factory : "Vaibhav" Indus. Estate, 9-Maninagar, Mavdi Plot, Rajkot-360 004, (Gujarat) India.

Phone : (O) +91-281-2365365, 2374374 (R) 2477611, 2458888, Fax : +91-281-2368368

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### List of Machinery

Sr. No.	Item of Equipment/ Machine	Make	Capacity	Model	Nos.	Accuracy achievable	Model / Year of manufacturing
1	CNC Turnmill Mach.	DMG MORI Japan	250 x 500	NLX 2000	1	0.005mm	2015
2	CNC Swiss Sliding Head Machine	Tsugami Japan	32mm Dia.	BO325-II	1	0.005mm	2013
3	CNC Turnmill Mach.	Gildemeister Italy	250 x 300	CTX Alpha 300	1	0.005mm	2010
4	CNC Turnmill Mach,	Gildemeister Italy	200 x 400	CTX 310	1	0.005mm	2006
5	Insitu Honing Mach.	Chris Marine Sweden	Above 325mm	HON S 32/50	2	N.a	2006
6	Surface Grinding Machine	Okamoto Japan	1 Mtr x 0.5 Mtr Table size	ACC-105DX	1	0.1 Micron	2011
7	CNC Vertical Milling Machine	Mori Seiki Japan	1 Mtr x 0.5 Mtr Table size	NVX 5100	1	0.002mm	2013
8	Cylindrical Grinding Machine	Micromatic India	Od:265 Length: 800mm	GPU-260		0.002mm	2011
9	CNC Spiral Bevel Gear Generator	TMTW China	Dia : 125mm Module : 2.5	YKD2212	1	N.a	2009
10	CNC Spiral Bevel Gear Generator	TMTW China	Dia : 125mm Module : 2.5	YKD2212	1	N.a	2007
11	Spiral Bevel Generator	TSK Japan	Dia : 125mm Module : 2.5	SBG-10	1	N.a	1985
12	Spiral Bevel Generator	TSK Japan	Dia : 125mm Module : 2.5	SBG-10B	2	N.a	1997
13	Automatic Lathe	UMS	Cap.25mm	1995	1	0.1mm	1995
14	Copy turning lathe	Ditamir	Cap.4"	1994	1	0.02 mm	1994
15	Radial Drill	KMT	Capacity : 1"	2002	1	0.1 mm	2002
16	Air Compressor	Elgi	1000 CFM	1993	1	N.a	1998
17	Air Compressor	Fauji		1995	1	N.a	1995
18	Drill	Rasik	Cap.1"	1981	2	N.a	1981
19	Drill	Vulcan	Cap.6mm	1987	6	N.a	1987
20	Pneumatic Drill	Wadco	Cap.6mm	1985	2	N.a	1985
21	Tapping Machine	Thakoor	Cap.6mm	1992	2	N.a	1992
22	Welding Machine	Rajlaxmi	N.a	1983	1	N.a	1983
23	DC Generator weld.	Advani	N.a	1984	1	N.a	1984
24	Grinder	NEC	N.a	1980	1	N.a	1980
25	Lathe machine	Progress	do	1965	1	0.01mm	1977
26	Lathe machine	Nagmati	Cap.24"	1980	1	0.01mm	1980
27	Hacksaw machine	Dhires	Cap.12"	1990	3	N.a	1990
28	Metal Spray Gun	L&T Eutectic	N.a	2002	1	N.a	2002
29	Power Press	Ashok	5 Tons	1992	1	N.a	1992
30	Hydraulic Press	NECO	100 Tons	2002	1	N.a	2002
31	Lathe machine	Dilip	Bore:40	1997	9	0.01mm	1997
32	Lathe machine	Dilip	do	1997	3	0.01mm	1977
33	Lathe machine	Anil	do	1975	1	0.01mm	1975
34	Turret type lathe	Gedee welier	do	1995	2	0.01mm	1995



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### List of Measuring Instruments for Quality Control

Sr.No.	Name of Instrument	Make	Resolution	Range
1	<b>CMM Machine</b>	<b>Carl Zeiss</b>	<b>0.001</b>	<b>700 x700</b>
2	<b>Gearing Rolling Tester</b>	TSK Japan	N/A	100mm
3	<b>Hardness Tester</b>	FIE	N/A	N/A
4	<b>Portable Hardness Tester</b>	Equotip Switzerland		
5	<b>Digital Surface Value Tester</b>	Mitutoyo Japan	0.01 Ra	N/A
6	<b>Digital Surface Value Tester</b>	Mahr Germany	0.01 Ra	N/A
7	<b>Cross Hatch Adhesion Tester</b>	BEVS		
8	<b>Pencil Hardness Tester</b>	BEVS		
9	Straight Edge	Japanese	N/A	7Ft
10	Micro Level	Japanese	0.02 mm	N/A
	Digital Dial Gauge with optical cable	Baker Switzerland	0.001 mm	0-25mm
11	which can be interfaced to PC.			
12	Dial Gauge	Mitutoyo	0.001 mm	0-5 mm
13	Dial Gauge	Mitutoyo	0.001 mm	0-5 mm
14	Dial Gauge	Baker	0.001 Inch	0-1/2"
15	Dial Gauge	Mitutoyo	0.01 mm	0-10mm
16	Dial Gauge	Mitutoyo	0.01 mm	0-50mm
17	Outside Micrometer	Mitutoyo	0.001"	3 Inch
18	Outside Micrometer	HIP	0.001"	1 Inch
19	Combimike	Mitutoyo	0.01 mm	1" / 25mm
20	Thickness Gauge Digital	Mitutoyo	0.01 mm	1" / 25mm
21	Outside Micrometer	Mitutoyo	0.001"	4" - 5"
22	Bore Gauge	Mitutoyo	0.01mm	20mm-50mm
23	Bore Gauge	Mitutoyo	0.001"	50mm-150m
24	Outside Micrometer	Mitutoyo	0.001"	4" - 3"
25	Outside Micrometer	Mitutoyo	0.001"	3" - 4"
26	Outside Micrometer	Mitutoyo	0.01 mm	400 mm
27	Dial Micrometer	Mitutoyo	0.001"	1" - 2"
28	Outside Micrometer	Mitutoyo	0.001"	5" - 6"
29	Outside Micrometer	Mitutoyo	0.001"	5" - 6"
30	Vernier Caliper Digital	Tesa	0.01mm / 0.001"	6"
31	Vernier Caliper Digital	Mahr Germany	0.01mm / 0.001"	150 mm
32	Vernier Caliper	Mahr Germany	0.01mm / 0.001"	150 mm
33	Vernier Caliper	Mitutoyo	0.001"	12"
34	Pipe Wall Thickness Gauge	Kori Seiki	0.05 mm	0-10mm
35	Vernier Caliper	Mitutoyo	0.01 mm	150 mm
36	Vernier Caliper	Mitutoyo	0.01 mm	200 mm
37	Vernier Caliper	Mitutoyo	0.02 mm	300 mm
38	Vernier Caliper	Mitutoyo	0.001"	12"
39	Vernier Caliper	Mitutoyo	0.001"	24"
40	Bore Gauge	Mitutoyo	0.01mm	200 mm
41	Bore Gauge	Mitutoyo	0.01mm	400 mm
42	Univeral Bevel Protector	Mitutoyo	N/A	0.01 Deg
43	Combination Set	Mitutoyo	N/A	N/A
44	Comparator Stand	Mitutoyo	N/A	N/A
45	Plug Gauges	Unity	N/A	N/A
46	Snap Gauges	Accurate	N/A	N/A
47	Magnetic Stand	Mitutoyo	N/A	N/A
48	Depth Micrometer	Mitutoyo	0.01mm	N/A

