

HI-TECH CNC AUTOMATION

GST-33AAHFH2964F1ZI

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PRECISION CNC TURNING & MILLING COMPONENTS





HI-TECH CNC AUTOMATION

ABOUT US





An ISO 9001:2015 certified firm, established in the year 2013 as a partnership firm Coimbatore. We are one of the MSME - micro enterprises doing the manufacturing of CNC machined components for the wide range of industries predominantly automobile heavy vehicle industries, construction equipment vehicles, textile industries and other ferrous, non-ferrous machining applications.





What we do

- ➤ In house facilities for CNC turning, milling, drilling and tapping.
- ➤ Can outsource processes like grinding, heat treatment and coating processes.
- > Ready to do with material orders and job orders as well.
- ➤ Can do the components against the drawings, 3D models and 2D profiles.
- Machining experts in raw materials are like steel (mild, stainless), castings, aluminum, bronze, gun metals.







ORGANISATION

DESIGNATION	NAME		
BUSINESS HEAD	K.SELVARAJ M.E.		
MANAGING PARTNER	S.NITHISH B.E.		
PLANT HEAD	M.DEEPAK B.E.		
TECHNICAL HEAD	M.NARAYANAN D.M.E		
TOTAL NO OF EMPLOYEES	20~NOS		





CNC TURNING CENTER

MACHINE MAKE	ACE	LMW	ACE	ACE	GALAXY	GALAXY
MODEL	SUPER JOBBER LM 500	LL20TL5	JOBBER XL	JOBBER XL	MIDAS 6	MIDAS 4I
CHUCK DIAMETER	Ø250MM	Ø200MM	Ø200MM	Ø200MM	Ø165MM	Ø135MM
MAX TURNING DIAMETER	Ø350MM	Ø320MM	Ø320MM	Ø320MM	<i>Ø240MM</i>	Ø200MM
TURNING LENGTH	500MM	500MM	400MM	400MM	300MM	250MM
SPINDLE POWER	11/15KW, 2500RPM	11/15 KW, 3500RPM	5.5/7.5K W,4000RP M	5.5/7.5KW, 4000RPM	5.5/7.5KW, 4000RPM	3.7/5.5KW, 4000RPM
NO OF TOOL STATIONS	8	8	8	8	8	8



CONVENTIONAL MACHINES

Machine make	Esteem	Premier	Kirloskar
TYPE	$DRO\ milling$	Pillar drilling	Generator
CAPACITY	1"(254x1270)	1"	25~kw

TOTAL NO OF MACHINES

Description	Quantity (in nos)
CNC TURNING CENTER	6
DRO MILLING	1
PILLAR TYPE DRILLING	3
GENERATOR	1







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INSTRUMENTS WE HAVE

S.No	Name	Description	Quantity
1	Digital Height Gauge	0-200mm	1
2	Vernier Height Gauge	0- $300mm$	1
3	Digital Vernier Caliper	0 -200 mm	1
4	Vernier Caliper(Analog)	0-150 mm	3
5	Vernier Caliper	0-300 mm	1
6	Bore dial stem	35mm - 60mm	4
7	Bore dial stem	18mm- 35mm	3
8	Micrometer	50mm - 75mm	2
9	Micrometer	25mm - 50mm	2
10	Micrometer	0 - 25mm	2
11	Dial	.01 mm	6
12	Dial	MICRON	2



GRANITE SURFACE TABLE - 1200mm x 1200mm x150 mm - SPT make





- > we adapt the **new technology** to suit exciting demands of the present Industrial Scenario to meet the Industry's Quality, Strength and Tolerance level.
- ➤ Our focus is to achieve **ZERO DEFECT** products at the affordable cost.
- ➤ Quality Standards speaks about the product, with strict adherence to total quality along with years of experience has put us **unique** with our own innovative cost cutting, efficient use of material, manpower and constant up-gradation of techniques which highlights the **core competency** of this organization.









OUR VALUABLE CUSTOMERS:

- > Bull machines pvt ltd., Coimbatore.
- > Sri harini rubber products, Coimbatore.
- ➤ Sabari impex, Coimbatore.
- ➤ Racer tooling industries, Coimbatore.
- ➤ Adwaith Lakshmi ,Coimbatore.

OUR PRODUCTS:

- ➤ Mild steel bushes, case hardened bushes.
- ➤ Piston rods, shafts, hardened pins.
- > Tool & die making, plastic injection molding, rubber molding dies.



