

Complete Solution Provider for Precision Machining and Sheet Metal Components







About Us...







B 11000 sq ft. plant Located in Ambad MIDC, Nashik

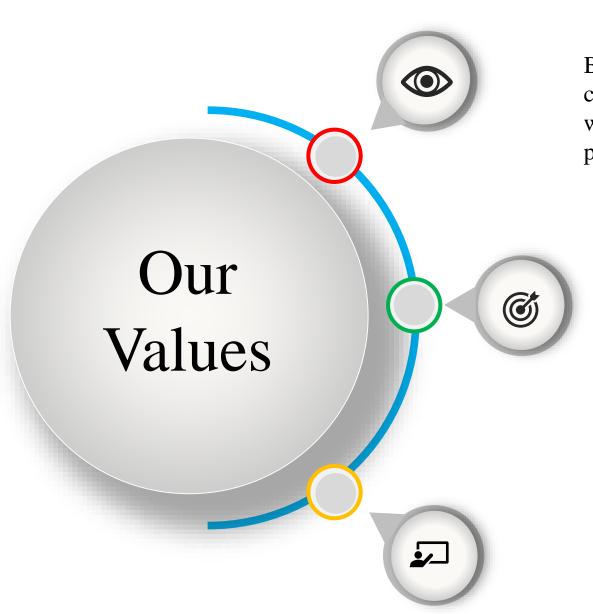


Proud team of 50+ highly qualified & experience professionals from all streams



Enormous growth over a period of 12 years, making the company financially self reliant





Vision

By keeping value addition as a prime goal for our esteemed customers we always have a vision to apply new ideas, which are appropriate solutions, innovated to elevate the productivity by automating.

Mission

To emerge as an industrial leader in the automation segment to offer quality, safety & cost effective solutions for achieving the precise needs of customer by optimum utilization of man power & infrastructure.

We Believe In

Simplicity over the complex solution. The excellence in every aspect of the solution we provide than settling for anything less



Process Flow

Projects Management:

Team who leads the company upfront by executing complete projects with the help of all other teams

Control:

Team of experience professionals with skills in electrical, electronics, software, hydraulics and pneumatics

Quality Team:

Skilled engineers to control the quality of the product to meet the customers expectation

Design & Development:

Qualified design team develop and execute the projects using 2D/3D CAD/ Solid Modeling / Simulation and Analysis Tool

Production:

Qualified Engineers with skills in Manufacturing,
Assembly and Site Installation



Infrastructural Platform

Plant

11000 Sqft Covered space including Office, Machine shop, Store and ample space for carrying out assembly

Machinery

VMC, Laser Cutting, CNC Press Break, DRO Milling, Lathe, Surface Grinding, etc.

Quality Control

Metrological facility to evaluate & certify all mechanical aspects for controlling Quality.

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Vendors and Suppliers

Vendor support for regular as well as tailor made solutions.

Well known and reputed supplier base developed over a decade.

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Infrastructural Platform









Vertical Machining Center Haas VF2, 3 Axis

TRAVELS	METRIC
X Axis	762 mm
Y Axis	406 mm
Z Axis	508 mm
TABLE	METRIC
Length	914 mm
Width	356 mm





Optic Fiber Laser Cutting Machine



Specification				
Laser Power	1000W			
Cutting area(mm)(L×W)	3000mm×1500mm			
Positioning accuracy	±0.03mmmm			
Repeatability accuracy	±0.02mm			
Max Cutting Depth				
Mild Steel	12mm			
Stainless Steel N2	5 mm			
Aluminum (O2)	3 mm			



Press Break - 110 Ton, 5 Axis



Pressing Force	110 Ton
Bending Length	3100 mm
Distance Between Uprights	2550 mm
Depth Of Throat	250 mm
Tools	Euro Stamp Italy Make
Controller	Delem 52S



DRO Milling Machine

TRAVELS	METRIC
X Axis	800 mm
Y Axis	350 mm
Z Axis	350 mm
TABLE	METRIC
Length	1067 mm
Width	230 mm





List of Machinery

MACHINES SPECIFICATION	

Sr No	Machine	Dogovintion	Travel/Capacity			
		Description	X	Y	Z	
1	Rough Milling Machine(Alcera)	2 Number	800	225	350	
2	Rough Milling Machine(Gdofour)	3 Number	800	310	300	
3	Lathe Machine	3'L-6" CH	Between Centre 500mm			
4	Lathe Machine(Max-Cut)	3'L-6" CH	Between Centre 500mm			
5	Lathe Machine(Technik)	6' L-15" CH	Between Centre 800mm			
6	Lathe Machine(Vin)	9'L-10" CH	Between Centre 1500mm			
7	Lathe Machine(VMT)	3 feet 6 Inch Centre Height	Between Centre 1500mm			
8	Surface Grinder Machine	Elliott 1018	450	250	170	
9	Chanfering Machine	Vertex	400mm		400mm	
10	Tig Welding	Regular	200 Amp.			
11	Mig ,Co2 Welding Machine	Regular	300 Amp.			



List of Machinery

MACHINES SPECIFICATION							
Cm No	Machina	Decemintion	Travel/Capacity				
Sr No	Machine	Description	X	Y	Z		
12	Arc Welding Machine	Regular	200 Amp.				
13	Drill Machine	Regular	Dia 25"				
14	Drill Machine	Regular	Dia 32"				
15	Weight Machine(Apex)	Digital-30 gm.Accuracy	300 KG				
16	Compressor	ELGI Brand	7.5 HP				
17	Bend-saw Machine	2 Number	Dia 250				
18	Fly Press	8 Number	Hand Press				
19	Bench Grinder	Elmack	.75 Hp				
20	Bend Saw	Krishna	.75 Hp				
21	Surface Plate	Jafuji Make	630	630	90		
22	Fabrication Set Up		Full Setup				





PHINIX AUTOMATION

Plot No. F-2/1, MIDC Area, Ambad, Nashik - 422 010

E-mail: info@phinixindia.com

Web: www.phinixindia.com





