

# SAI ACCURATE MACHINING



## COMPANY PROFILE

Name : **Sai Accurate Machining**

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URL :

Factory Area : 8000 Sq ft.

### Director

Mr. Sanjay Mansule, Contact No +91 9922863718

### TOTAL NUMBER OF MACHINES.

VMC Machine	12 Nos.
Wire Cut Machine	03 Nos.
EDM Sparking	01Nos.
CNC Turning	02 No.
Milling Machine	02 No.
Drilling Machine	02 No.
Cutting Machine	01 No.



# **Sai Accurate Machining**

## **ABOUT US**

**We are pleased to introduce ourselves as a precision engineering unit being in existence since 2015 and being managed by a team of experienced and dedicated engineers and skilled personnel's. We are involved in the manufacture of Dies,Molds & Automobile parts Apart from this, we are also involved in Reverse Engineering & Prototype development.**

**We are equipped with the state of art manufacturing and inspection facilities and have put in place established manufacturing and quality control processes in place to ensure production of high quality products to desired standards. Ours is an ISO 9001-2008 certified company.**

**We have 4 Axis machining & CNC Turning facility. Our strength is lies in batch production. Presently we are undertaking machining of components batch as small as one off, two off etc.**

**Enclosed please find along with this letter the following for your kind consideration.**

**Brief Company Profile.**

**List of Machineries along with their capacities.**

**List of inspection and measuring instruments.**

**List of Manpower.**

**List of proposed machineries and equipments.**

**Our intension to be associated with you on a long term basis for the manufacture of precision components, accessories, jigs & fixtures etc., we are also willing to develop some of the import substitution items and components required by you.**

**We request you to please visit our unit at your earliest convenience and see our facilities and capabilities. Thank you.**

# CNC Vertical Machining Center. – 1 No

## Model : VIRAT 1530



### SPECIFICATIONS.

Table Size : 3000X1800X1000mm  
T- Slot Dimension : 5 X 18 X 100 mm  
Max. Load on table : 9000 kgs

### Machine Capacity.

Travel X / Y / Z axes 300X1800X1000mm respectively.  
Distance From spindle face to table top : 1000mm, Coolant through, Chip Conveyor, System controller : MITSHUBISHI



CNC Vertical Machining Center. – 1 Nos.

MODEL : BMV 80



### SPECIFICATIONS.

Table Size : 2000X1000X1000mm  
T- Slot Dimension : 5 X 18 X 100 mm  
Max. Load on table : 3000kgs

### Machine Capacity.

Travel X / Y / Z axis 2000/1000/1000mm respectively.  
Distance from spindle face to table top : 1000mm  
System controller : MITSHUBISHI

CNC Vertical Machining Center. – 3 Nos.

MODEL BMV 60



### SPECIFICATIONS.

Table Size : 1050X640X600mm  
T- Slot Dimension : 5 X 18 X 100 mm  
Max. Load on table : 1000 kgs

### Machine Capacity.

Travel X / Y / Z axis 1000/ 640/600mm respectively. Distance from spindle face to table top : 600mm  
System controller : MITSHUBISHI

## CNC Vertical Machining Center -2 Nos. MODEL BMV 65+



### SPECIFICATIONS.

Table Size	1500X700X710mm
T- Slot Dimension	: 5 X 18 X 100 mm
Max. Load on table	:1500kgs

### Machine Capacity.

Travel X / Y / Z axis 1500/700/710mm respectively.  
Distance from spindle face to table top : 700mm  
System controller : MITSUBISHI

## CNC Vertical Machining Center -1 Nos. MODEL HASS V4



### SPECIFICATIONS.

Table Size	1270X510X700mm
T- Slot Dimension	: 5 X 18 X 100 mm
Max. Load on table	:1500kgs

### Machine Capacity.

Travel X / Y / Z axis 1270X500X710mm  
respectively. Distance from spindle face to  
table top : 710mm  
System controller : HASS



## CNC Vertical Machining Center -1 Nos. MODEL BFW 50

### SPECIFICATIONS

Table Size                    800X500X500mm  
T- Slot Dimension    : 4 X 18 X 100 mm  
Max. Load on table   : 1000 kgs

#### Machine Capacity.

Travel X / Y / Z axis 800/ 500/500mm respectively.  
Distance from spindle face to table top : 600mm  
System controller : MITSHUBISHI  
With UCAM make 4th Axes with Pneumatic Tail Stock.



## CNC Vertical Machining Center -1 Nos. MODEL BFW AGNI 45+

### SPECIFICATIONS

Table Size                    600X450X500mm  
T- Slot Dimension    : 4 X 18 X 100 mm  
Max. Load on table   : 600kgs

#### Machine Capacity.

Travel X / Y / Z axis 600/450/500mm respectively.  
Distance from spindle face to table top :  
600mm System controller : MITSHUBISHI



## CNC Vertical Machining Center -1 Nos. MODEL AMS 850V

### SPE I F I C A T I O N S

Table Size                    850X510X510mm  
T- Slot Dimension        : 4 X 18 X 100 mm  
Max. Load on table     : 5 00 kgs

#### Machine Capacity.

Travel X / Y / Z axis 850/510/510mm respectively.  
Distance from spindle face to table top : 600mm  
System controller : MITSHUBISHI



## CNC Vertical Machining Center -1 Nos. MODEL AMS 740V

### SPECIFICATIONS

Table Size                    700X450X510mm  
T- Slot Dimension        : 4 X 18 X 100 mm  
Max. Load on table     : 5 00 kgs

#### Machine Capacity.

Travel X / Y / Z axis 700/450/510mm respectively.  
Distance from spindle face to table top :  
600mm System controller : MITSHUBISHI



## Wire Cut Machine -1 No MODEL Electronica JOB MASTER D LITE

### SPECIFICATIONS

Table SizeMax. 500X400X410mm  
Load on table : 400 kgs

#### Machine Capacity.

TravelX / Y / Z axis 400/ 300/300mm respectively.



## Wire Cut Machine -2 Nos. MODEL Electronica TOOL MASTER 6S

### SPECIFICATIONS

Table Size 600X400X410mm  
Max. Load on table 1400 kgs

#### Machine Capacity.

TravelX / Y / Z axis 600/ 400/410mm



## CNC Turning Machines– 2 Nos

### SPECIFICATIONS

Swing Over Bed-dia : 460mm  
Standard Chuck-dia : 200mm  
Maximum Bar : 40 mm  
Capacity-dia

Maximum Turning Diameter : 240 mm  
Maximum Turning length : 300 mm



## SPARK EROSION – EDM MACHINE SPARKONIX– 1 No MODEL - F 65 PLUS ZNC

### SPECIFICATIONS

Table Size : 800X500X700mm  
T-Slot Dimension : 5 X 18 X 100 mm  
Max. Load on table : 4 0 00 kgs

### Machine Capacity.

TravelX / Y / Z axis 800/500 /700 rspectively.  
Distance from spindle face to table top :  
700mm System controller : Sparkonix



## Milling Machine – 1 No MODEL - Huron

### SPE IFICATIONS

Table SizeMax. 1500X700X600mm  
Load on table : 8 00 kgs



## Milling Machine – 1 No MODEL - Zayer

### SPECIFICATIONS

Table Size 1800X1000X600mm  
Max. Load on table 1000 kgs



## VERTICAL RAM TURRET MILLING MACHINE – 1 No

MODEL – CORMAX 5S SPECIAL (ISO 30)

### SPE I F I C A T I O N S

Table Size  
T- Slot Dimension  
Max. Load on table



## Drilling Machine – 1 No

Make- DODIA MACHINE TOOLS

### SPECIFICATIONS

Table Size  
T- Slot Dimension  
Max. Load on table



## Tapping Machine



## Cutting Machine





## MACHINERIES OPERATIONAL

Machine Name	MAKE	TRAVEL in MM	LOAD CAP. (TONS)	QTY
VMC	BFW	3000X1800X1000	9000 KG	1
VMC	BFW	2000X1000X1000	3000 KG	1
VMC	BFW	1500X700X710	2000 KG	2
VMC	BFW	1050X640X600	1000 KG	3
VMC	HASS	1270X510X700	1500 KG	1
VMC	BFW	800X500X500	600KG	1
VMC	BFW	600X450X500	500KG	1
VMC	AMS	850X510X510	500KG	1
VMC	AMS	700X450X510	500KG	1
WIRE CUT	ELECTRONICA	600X400X410	1400 KG	2
WIRE CUT	ELECTRONICA	500X400X410	400 KG	1
CNC	LMW	460X200	250 KG	1
SPARKING	SPARKONIX	800X500X700	4000 KG	1
DRO	COREMAX	100X400X500	1200 KG	1
DRILLING	DODIA MACHINE TOOLS	1500X1000X600	2500 KG	1
MILLING MACHINE	HURON	1500X700X600	800 KG	1
MILLING MACHINE	AYER	1800X1000X600	1000 KG	1
CUTTING MACHINE	HEMRAJ MACHINE	1000X1000	800 KG	1
TAPPING MACHINE	PENTAGON MACHINES AND TOOLS		M4 TO M32	1

## LIST OF MAN POWER

Sr No	Department	Designation	Total No	Qualification
1	Design & Development	Incharge	01 NO	Mechanical Engineering Graduate
		VMC Programmer	03 NOS	Diploma in Mechanical Engineering.
		Semi Skilled	01 NO	ITI
2	Production	Incharge	01 NO	Diploma in Mechanical Engineering.
		VMC Operator	20 NOS	ITI
		Wire Cut Operator	03 NOS	ITI/HSC
		Semi Skilled	04 NO	SSC
3	Quality	Quality Inspector	01 no	Diploma in Mechanical Engineering.
4	Commercial	Accounts	02 NO	Bcom
		Stores	01 no	HSC





Thank  
You