



COMPANY PROFILE

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# INTRODUCTION

We are providing electric motor solutions of Textile Industry, Diamond Industry as well as providing customize solutions as per our clients’ requirements. Textile & Diamond industries both are the backbone of not only Surat city but also effecting all over India.

## ABOUT VIKRANT MOTORS (Sagar Electricals)

“ The “VIKRANT” brand has clear focus on what is a next technology, change and customer need.



Vikrant Motors was established in the year 1994 at Surat, (Gujarat), India. We are providing electric motor solutions of Textile Industry, Diamond Industry as well as providing customize solutions as per our clients' requirements.

Textile & Diamond industries both are the backbone of not only Surat city but also effecting all over India.

In addition we are specialized & manufactures of all kinds of “VIKRANT” brand energy efficient induction three phase motors (Textile looms machine motor, Looms Brake type motors, Rapier Machine motors, T.F.O Motors, Water Jet/Air Jet M/c Motors, Diamond Industry Motor & also make special purpose motors as per our clients necessity).

Our employees are the most motivated, skilled and dedicated workers in the field of Motor Industry. Company management is extremely committed to building long term partnerships with its customers & suppliers.

In the world of fast changes and advance technology of Vikrant brand too started manufacturing & Specialized in foot mounted (B3) & flange mounted (B5 & V1) motors,

We are the first manufacturer in India which provides Three Bearings in all motors for its optimal & Smoothen operation and long life of driven end side bearing.





## Quality

For us the parameters of good quality are ever changing. What could be described as an acceptable quality year back is obsolete now. Quality of a product is inclusive of how well the products is tailored to the need of the modern times and sometime may be whether it is a little ahead of it's time. In keeping with these requirements that we have designed our measures and polices of quality control.

## Vision

Global acceptance and recognition that our products provide an effective contribution... improving total performance and enhancing customer confidence and creating values.

## Mission

We at VIKRANT Motors believe that quality is never an accident. It is always the result of intelligent effort and hence there should be a will to produce superior quality products. **VIKRANT** is committed to supply special purpose motors and pump sets as per the requirements of the customer and continually improve the effectiveness of the quality management system to enhance customer satisfaction, and strive to develop our personnel & products.

## BUSINESS VALUE



### Passionate Hard Work

Striving hard to take up challenging tasks, doing things that we have not done before, not giving up after we fail makes us push ourselves to raise the bar of our performance.



### Doing good for the Client

We exist to doing best for the customer. To do what the customer expects. Company believe " We Deliver What We Promise"



### Constant Learning

Learning new skills, studying to grow our expertise, sharing to understand more deeply. Learning to keep us ahead in the changing world.



### Attention to Detail

Consistent Quality & Power saving solution. See what others cannot see. Upgrading small things-all the time.



### Honesty and Sharing

Products Development for a changing market, blissfully to share information to show what we do.

## Made To Order

Our well developed infrastructure facilities, services of experienced industry professionals and use of well researched techniques in our manufacturing practices assist us in bringing out highly customized range of electric motors, which can be specifically made to cater to the exact requirements of the customers. Further the provisions of repairing we offer to our valued customers ensure that their varied issues related to their flawless performance are taken good care of.

# Services

## Motor Overhauling

The role of team members has always been indispensable in achieving desired quality in our motor products. Our employees are the pillars of our company. Their expertise coupled with long time experience has helped us meet the exact requirements of the customers on time. Our team's constant cooperation and quality focused approach has resulted in the manufacture of electric motors that feature high functional utility.

With years of experience in this field, they have acquired the reasonable understanding of the various components of motors and thus making overhauling of motors a child's play for them.



### Looms Machine Motor



This is very efficient specially designed foot mounted motors in totally enclosed construction to suit for textile industry by us. We also customized motor as per the customer requirements.

### Brake Type Motor



This motor is also used in textile on heavy/quality looms machine. In this motor the main parts is braking system which is very important part for reduced production loss and maintain material quality. In that case "D.C. Electromagnetic brake" which stop the production quickly during any damages or without loss any quality.

### High Speed T.F.O Machine Motor



For Textile industries T.F.O / Twisting machine is most versatile machine and we offer motors for it, with higher efficiency compare to other motor. As per these machine is running 24 hours, higher efficiency with the lower power bill. This is flange mounted motor.

### High Torque Motor For T.F.O Machine



For Textile industries T.F.O. machine is most powerful machine which motor is designed according to the condition of machine's high starting torque with less temperature rise with compare to other motor. As per these machine is running 24 hours, higher efficiency with the lower power bill. This is flange mounted motor. We made high torque T.F.O. machine motor as per loading capacity of machine.

### Grinding Machine Motor



This motors frequently use in Diamond industries for saran grinding work.

### Bobbin Machine Motor



Bobbin motor is related to textile industry which used to bobbin machine work. Basically machine use to lose threads or yarn transfer to other bobbin to produced cloths by this machine. This motor made as per requirement of the customers.

### Center Machine Motor



For duying industries a printing machinery is very powerful machine. Which motor is specially designed according to this type of machinery which motor is designed according to the condition of machine's high starting torque with less temperature rise with compare to other motor.

### Drilling Machine Motor



With full body part of Drillchuck, Motor, Pully, V Belt, R/F Switch.

### Self Priming Water Pump



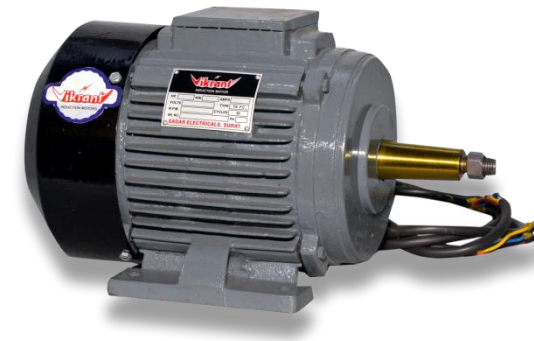
This pump is specially used in domestic residences and industrial usage water pumping. Our pumps' capacity stated from 0.5 H.P. with 2880 R.P.M , 1.00 H.P with 1440 R.P.M. of standard use as per market requirement. We customized pumps as per depends upon quantity & configuration of our clients.

### Indian Standard Motor



This motor specially designed for Textile Machine. This product only made electrical and mechanical criteria as per IS: 12615-2011 standard. It is only for fulfill standard client requirement and base on future aspects.

### Water Jet Machine Motor



This is high torque motor special design for new technology in weaving machine called water jet and air jet machine.

### Warping Machine Motor



This motors frequently use in Diamond industries for saran grinding work and Warping machine motor are used in Textile Industries.

### Bench Grinder



We are offering an extensive range of bench grinders that are used to drive an abrasive wheel. These are also known as pedestal grinder which find application in sharpening of cutting tools and also used for welding purposes to give a rough shape to the respective metal. We also provide fanny brush as per industrial used in bench grinder. Availability in 0.50 H.P or 1.00 H.P. with 3000 R.P.M.& also made as per customer requirement.

### Bakery Oven Motor



Long shafting motor which displayed in special product.

### Diamond Machine Motor



This motor is basically used under semi machine in diamond industry. We are providing three phase motor. All most zero vibration, applicable rounding machines for diamond cutting and polishing industries. We providing 0.5 H.P to 1.00 H.P. with 1440 or 2880 R.P.M and depends upon machine capacity.

### Winding Machine Motor



Winding is the process of transferring yarn or thread from one type of package to another to facilitate subsequent processing. The re-handling of yarn is an integral part of the fiber and textile industries.



## VIKRANT MOTORS



C/47, Patel Industrial Service Society Ltd.,Bambawadi,  
Katargam Main Road, Surat, 395004, (Gujarat), India.



+91-261-2533044 , +91-9909096699



[info@vikrantmotors.com](mailto:info@vikrantmotors.com)



[www.vikrantmotors.com](http://www.vikrantmotors.com)