







1984 SINCE

1250+ PRODUCTS

1500+ HAPPY CUSTOMERS

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Stark group of companies was established by **Er. C. Muthusami** at **Coimbatore** in the year **1984** to manufacture electric motors.

ENERGY EFFICIENT, POWER SAVING MOTORS & PUMPS

Proven Quality & Performance

Our Mission

Supporting the vision statement by providing motors and pumps with class leading efficiecy. Meet all and any of the customer's requirements in the field of Electric motors and pumps.





Our **Profile**

Stark motors was established by Mr.C.Muthusami at Coimbatore in the year 1984 to manufacture electric motors. Initially we were engaged in the manufacture of small FHP motors later we grew from strength to strength and today we are one of the leading manufacturers of single phase motors, NEMA standard motors, vibrator motors and motors suitable for Variable Frequency Drives (inverter application). Combining years of experience, we endeavour to offer innovative energy efficient products that help our clients achieve their business objectives. Our forte to deliver quality products gave us a repute & strong presence among large Indian companies throughout India.

Single Phase Motor (0.18kw to 2.2kw.1440/2880rpm, 50/60cycles)

- Design and performance as per IS 996
- Pressure Die Cast Aluminium Rotors
- Totally enclosed fan cooled type
- Dynamically balanced for vibration-free
- 180-240 volts 50HZ power supply Operation
- Class F insulation

- IP44/IP55 Protection
- High quality centrifugal switches
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- Special film wound capacitors
- Vacuum Impregnated, stators with an additional moisture proof coating

Our

Product

Dou'ble shield SKF ball peanngs, factory lubricated for long service

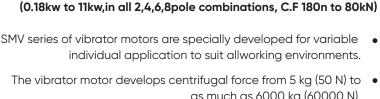


- Rotors balanced with an accuracy of 1 gm
 - IEC frame motors available upto 160
- Winding design takes care of excess heat generated
- Forced cooling on request •
- Motors are with a S.F. 1.15 •
- Suitable for Speed up to 9000 rpm •



(0.18kw to 2.2kw.1440/2880rpm, 50/60cycles)

- Opening roller motors(4kw 1440rpm suitable for SNOE, RNOE)
- Pneumofil motors (2.2kw / 2880 rpm, for shanthi carding, DS m/CS)
- Ring frame(10,12.5,15,20,25,30hp/1440rpm)
- Over head cleaners, looms(3hp/2880rpm)
- Cone winding (2,3,5,7.5,10hp/1440rpm/3phase)
- Carding motors(2hp/960rpm, 5hp 960rpm, A class available on request)
- Reeling motors(0.5hp /1440rpm)



as much as 6000 kg (60000 N). Higher and non standard rating vibro motors on request •

Vibrators



Bench Grinders

(0.8hp/single/threephase)

Features

- Compact and mechanically robust
- Conforms to IS 2538- 1963
- Economical in power consumption



Coolant Pumps

(0.1hp,170mm,40lpm) (0.25hp,170mm, 60lpm) (0.5hp,220mm,100lpm)(0.5hp,220mm,160lpm)

Features

- Dust and Splash-proof (IP 54) terminal box
- Triple Protection to prevent coolant ingress into the winding
- Position of conduit entry can be adjusted through every 90° by rotating the terminal box Relative Position of terminal box to coolant out-let can be adjusted through every 90° by rotating the body
- The mounting of the cover on to the terminal box is independent of mounting of the terminal box on to the motor
- Earthing bolts provided

Low rotor Inertia •

Manual Release •

Adjustable Brake Torque •

Simple Wear Adjustment •

- Sturdier shaft to prevent bending at pump end
- Aluminium impeller offers high resistance to abrasion
- Large passages prevent clogging of coolant
- Dynamically balanced rotor ensures silent and vibration free running
- Stator winding impregnated under vacuum to work in tropical climate
- Class 'F' Insulation
- High discharge with low power consumption

Brake Motors (0.18kw to 22kw) ac/dc brake Features

- Low Power Requirement
 - Residual Free •
 - Fast Switching Times •
 - Simple Construction •



