



CASPER
VIBRATE

BUSINESS **COMPANY** **PROFILE**

2024



HI THERE!

Welcome to Casper Vibrate Motors, Innovative Solutions for Industrial Vibratory Motors. Welcome to Casper, where cutting-edge technology meets unparalleled expertise in the manufacturing of industrial vibratory Motors. With decades of experience and a commitment to excellence, we are proud to be a leading provider of high-performance Motors designed to meet the demanding needs of various industries.

TABLE OF **CONTENT**

- About Company
- Our Vision
- Our Mission
- Our Products
- Meet Our Team
- Get In Touch

ABOUT COMPANY

Founded in 2015, Casper has swiftly emerged as a leading innovator in the industrial vibratory Motor sector. Our journey began with a vision to redefine the standards of efficiency and reliability in Vibrating technology. Over the years, we have built a reputation for delivering cutting-edge solutions that cater to diverse industrial applications, driven by our commitment to quality and customer satisfaction. At Casper, our team of skilled engineers and technicians leverage their deep industry expertise and state-of-the-art technology to develop products that not only meet but exceed the rigorous demands of modern industries. As we continue to grow and evolve, our dedication to innovation and excellence remains at the heart of everything we do, ensuring that we consistently deliver top-tier performance and value to our clients.

VISION

AT CASPER, OUR VISION IS TO BE THE GLOBAL LEADER IN INDUSTRIAL VIBRATORY MOTOR SOLUTIONS, PIONEERING ADVANCEMENTS IN TECHNOLOGY AND SUSTAINABILITY. WE ASPIRE TO SET NEW BENCHMARKS IN PERFORMANCE AND RELIABILITY, EMPOWERING INDUSTRIES WORLDWIDE WITH INNOVATIVE, EFFICIENT, AND ECO-FRIENDLY VIBRATING SOLUTIONS. BY FOSTERING A CULTURE OF CONTINUOUS IMPROVEMENT AND CUSTOMER-CENTRIC EXCELLENCE, WE AIM TO DRIVE THE FUTURE OF INDUSTRIAL VIBRATING AND CREATE LASTING VALUE FOR OUR CLIENTS AND COMMUNITIES.

MISSION

AT CASPER, OUR MISSION IS TO DELIVER SUPERIOR INDUSTRIAL VIBRATORY MOTOR SOLUTIONS THAT ENHANCE OPERATIONAL EFFICIENCY AND RELIABILITY FOR OUR CLIENTS. WE ARE DEDICATED TO COMBINING ADVANCED TECHNOLOGY, RIGOROUS QUALITY STANDARDS, AND EXCEPTIONAL CUSTOMER SERVICE TO MEET THE DIVERSE NEEDS OF INDUSTRIES WORLDWIDE. OUR COMMITMENT TO INNOVATION AND EXCELLENCE DRIVES US TO PROVIDE PRODUCTS THAT NOT ONLY PERFORM WITH PRECISION BUT ALSO CONTRIBUTE TO A MORE SUSTAINABLE AND EFFECTIVE INDUSTRIAL LANDSCAPE.

OUR PRODUCTS

GENERAL

Vibrate motors are a synchronous AC Motors with pairs of centrifugal weight fitted to the ends of the motor shafts. The size of the unbalance and with it the amplitude of the oscillation by the working unit can be adjusted by shifting the centrifugal weights when the motor is at a standstill. The unbalance motor are also available in a special version for mains voltages up to 440V and for a mains frequency ranging from 50 Hz to 60 Hz. we are work on unbalanced motor last since year.

TECHNICAL DATA

- Centrifugal force range of the type series : 0-12000 Kgs/Meter
- Operating Voltages : Standard version 380/440 V, 50/60 Hz, others on request.
- Ambient temperature : 25°C to 80°C, different temperature ranges on request.
- Insulation Class : F
- Operation : Continuous Service at the maximum indicated centrifugal force and Electric Power rating.
- Fixing : The Electric vibration can be fixed in all positions with no limitations.
- Terminal Box : Sized to make the electrical connections easier.
- Bearings : The lower and upper bearings have been designed to support the relative load.
- Drive Shaft : Oversized, made of treated steel and able to withstand high stress.

OUR OFFERINGS

We Offer A Wide Range Of Variety (In Both 1400/2800 RPM)

- 0.10 HP
- 0.25 HP
- 0.50 HP
- 1 HP
- 2 HP
- 3 HP
- 5 HP

MEET OUR TEAM

Kamlesh Patel

CEO, Managing Director

Nilesh Patel

Marketing Head , Senior Manager

GET IN TOUCH



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