

India Induction Motor Market Report by Product Type (Three Phase Induction Motor, Single Phase Induction Motor), End Use Sector (Industrial, Commercial, Residential), and Region 2024-2032

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Abstracts

The India induction motor market size reached US\$ 735.5 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1,540.3 Million by 2032, exhibiting a growth rate (CAGR) of 8.3% during 2024-2032.

An induction motor, also known as an asynchronous motor, is a type of AC electric motor that uses the stator winding's magnetic field to produce an electric current in rotors. Induction motors are usually of two types, namely single-phase and three-phase. The single-phase induction motor is not self-starting, whereas the three-phase induction motors are self-starting and are the most widely used type of induction motors.

India Induction Motor Market Trends:

The India induction motor market is primarily driven by the rising demand for consumer electronics, such as air conditioners, washing machines, dishwashers and hair dryers. Furthermore, induction motors offer various advantages, including the ease of operation in different environmental conditions, high starting torque, speed variation, and durability. These favorable characteristics, in turn, are bolstering the growth of the market. Moreover, government initiatives, like "Make in India," are encouraging manufacturers to adopt automation across various industries and focus on improving the mechanisms of industrial equipment. The Government has also implemented stringent policies to reduce carbon footprints, which have increased the sales of induction motors as they represent a better alternative and consume significantly lesser energy compared to conventional motors.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the India induction motor market report, along with forecasts at the country and regional levels from 2024-2032. Our report has categorized the market based on product type and end use sector.

Breakup by Product Type:

Three Phase Induction Motor
Single Phase Induction Motor

Breakup by End Use Sector:

Industrial
Commercial
Residential

Breakup by Region:

North India
West and Central India
South India
East India

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players.

Key Questions Answered in This Report

1. How big is the India induction motor market?
2. What is the expected growth rate of the India induction motor market during 2024-2032?
3. What are the key factors driving the India induction motor market?
4. What has been the impact of COVID-19 on the India induction motor market?
5. What is the breakup of the India induction motor market based on the product type?
6. What is the breakup of the India induction motor market based on the end use sector?
7. What are the key regions in the India induction motor market?

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