



AIR-MATES
SCIENCE OF SILENCE & POWER OF STORM



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Introducing Air-Mates by Enginemates

With four decades of experience in the area of Heat Transfer, we have recognized the critical challenges faced by our customers requiring Air Cooled Medium Solutions.

To mitigate these challenges Enginemates proudly introduces our latest innovation the Air-mates Axial flow impellers “Vayu-Max Series”; developed by our expert Team of aerodynamic Engineers, demonstrating our commitment to Make in India, an Atmanirbhar Bharat initiative.

The name Vayu Max reflects our rich heritage, functionality, and technical significance, aiming to inspire trust in our products. Positioned as a leader in the axial flow impeller market, Vayu Max supports India's vision for self-reliance and sustainability.

With the Air-Mates Vayu Max, we have merged advanced material selection with cutting-edge technology to create a solution that offers exceptional performance. Designed for efficiency, durability, and quiet operation, the Vayu Max Axial Flow Impeller is the ideal choice for a wide range of industrial applications. Whether it's improving cooling efficiency or enhancing system performance, Air-Mates stands at the forefront of innovation and reliability.

Technical Features

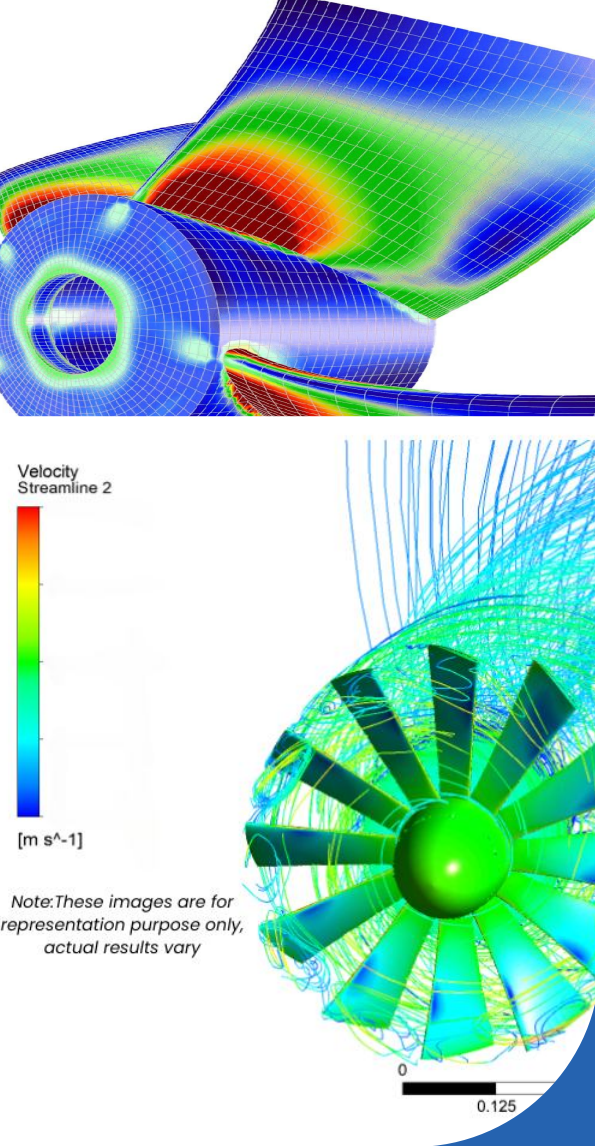
- PAG - Blades.
- Fan Diameter range 800 to 1200 mm.
- Design Temperature: -40 °C to 120 °C.
- Four Hub configurations with 5 ,7, 9 & 12 blades.
- Speed: 0 to 2400 rpm.
- Noise level complies with OSHA's standard.



Why Air-Mates?

We offer not only impellers for a diverse range but also a comprehensive suite of services tailored to optimize performance, efficiency and longevity in various applications.

- Design and developed with 100% Indigenous Technology.
- Engineering and Design Services for optimum fan selections.
- Performance testing.
- Installation & Maintenance support.
- After-Sales Support and Training.
- Premium Quality axial flow impellers.
- Customized solutions.
- Focused on sustainability and reducing the CO2 footprint.



Key Features of Vayu Max Series

- High Efficiency
- Light-weight and Exceptional Durability
- Quiet Operation
- Compact and Space-Saving Design
- Versatile Sizing Options
- Customizable Configurations
- Aerodynamic Blade Profiles
- Aesthetic Appeal
- Extended Lifespan



Area of Application

- Radiators
- Gensets
- HVAC Systems
- Marine Applications
- Railway / Locomotive Applications
- Off Highway machineries
- Earth Moving Equipments



Air-Mates by Enginemates

Where Expertise Meets Innovation. Experience the future of axial flow impellers with a product that is engineered for today's demanding applications.

For more information, customized options contact us today.



Scan this to visit our website.



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