

GILIYAL GLOBAL

Nurturing Roots. Forging Routes.

We are the export-focused extension of our 43-year-old family manufacturing business, **Giliyal Industries**, based in Bangalore, India.

Built on engineering discipline, precision fabrication, and generational expertise, we specialise in delivering reliable, high-performance industrial airflow solutions to global buyers.

Every product we ship reflects our core values:

Integrity, Consistency, Engineering Clarity, and Long-Term Partnership.

Giliyal Global Pvt Ltd

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**Registered Member of EEPIC India (formerly
Engineering Export Promotion Council of India)**



Our Product Range

Centrifugal Air Blowers

Forced Draft & Induced Draft

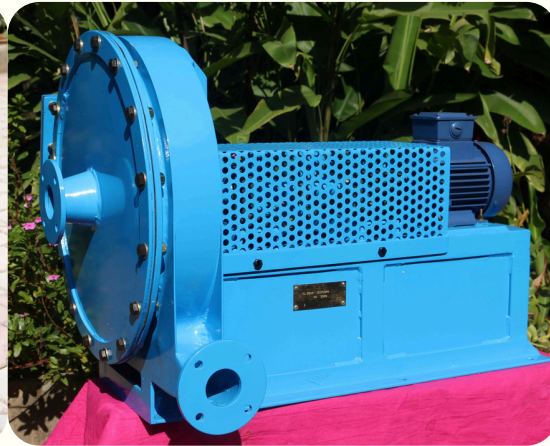
Available from 0.5 HP to 150 HP, our centrifugal blowers are engineered to deliver reliable airflow performance across a wide range of industrial applications & continuous-duty environments.

Drive type and Material of Construction will be selected based on application and requirement.

Drive Types



Direct Drive type Blower



Coupling Drive type Blower



V-Belt Drive type Blower

Direct Drive Centrifugal Blowers

Compact, efficient, and low-maintenance blowers designed for stable and consistent airflow. The impellers are mounted directly on the motor shaft, minimizing transmission losses, reducing vibration, and ensuring smooth, reliable operation.

Coupling Drive Centrifugal Blowers

The Impellers are driven indirectly and are connected to the motor through a shaft, bearings, and coupling. The flexible coupling enables efficient power transmission, reduces mechanical wear, and ensures stable performance under continuous operating conditions.

V-Belt Drive Centrifugal Blowers

The Impellers are driven indirectly and are connected to the motor through a shaft, bearings, pulleys & V-Belts allowing flexible speed control and adaptability to varying process requirements. Facilitates easy maintenance and optimized performance across different operating conditions.

Applications of Centrifugal Air Blowers

Combustion (burners), dust collection, cooling, ventilation, fume extraction, painting booths, scale removal (e.g., in forging units), material handling, woodcutting and processing machinery, pneumatic conveying (e.g., food grains on conveyor systems), etc.

Also used in Foundries (ferrous & nonferrous), Steel Rolling Mills.

Engineered for seamless integration as high-performance air movement components in OEM systems, including:

- Furnaces and Boilers manufacturers
- Pharmaceutical equipment (tablet coating machines, mixers, drying systems)
- Food processing machinery (mixing, sorting, aeration, and dust removal)
- Any OEM systems/ processes requiring forced draft and induced draft blowers

Axial Fans & Man Coolers

High-efficiency Axial fans designed for large airflow at low pressure. Built with dynamically balanced impellers/ fans and robust casings for reliable exhaust and ventilation.

Heavy-duty Mancoolers engineered for powerful, focused airflow in industrial workspaces. Featuring balanced impellers, durable construction, and continuous-duty motors.



Axial Fans



Man Coolers

Spares and Bundles

Our range of spare parts and bundled components provides a comprehensive replacement solution for centrifugal blower systems.

Components can be supplied individually or as complete sets, depending on application and requirement.

Spares and Bundles (contd.)

Designed for compatibility with standard Giliyal blower configurations, these components support efficient replacement, reduced downtime, and consistent operational performance.

Spares can also be developed and supplied as per customer design requirements for other makes of blowers

Available components include:

- Dynamically balanced impellers for smooth, vibration-free operation
- Silencers
- High-efficiency TEFC motors from leading brands
- Fabricated MS / SS casings engineered for optimal airflow and long-term durability
- Bearings, couplings, pulleys, belts, & other associated components from reputed brands



Impellers

Extended Capabilities and Custom Engineering Solutions

Our manufacturing capabilities and custom engineering expertise are aligned with industrial and export requirements, and extend to fuel handling systems for furnace oil / LDO, including:

- Oil filters
- Oil preheaters
- Oil transfer pumps
- Oil heating and pumping units



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