

Gas Blowers

ABL is manufacturing Gas Blower suitable for Capacity 30m³/hr to 7500m³/hr in single stage suitable for pressure range from 0.1Kg/cm² to 1Kg/cm² in air cooled and water cooled both design. These blowers are specially designed for various gases with leak tightness arrangement.



Features of Gas Blowers

- Energy Efficient Blowers
- 100% oil free air delivery
- Factory engineered, Factory guaranteed, superior product
- Alloy steel hardened and ground timing gears, oil splash lubricated
- Anti-friction bearings
- Rotary Oil Sealing
- Rigid one piece CI casing & end plates
- Easy rotor timing setting
- Fail safe labyrinth sealing
- Extended shaft design for cool running
- Dynamically balanced rotor shaft assembly (Grade 6.3 ISO 1940-1986)
- Large inlet & outlet connections for minimal loss
- Improved volumetric efficiency and reduced operating temperatures
- Alloy steel toughened shafts ground to close tolerances

- Performance testing as per standard test procedure STP-01 based on BS 1571-2:1975 and ISO 1217:2009
- All blowers are manufactured on state of the art, imported CNC machines, machined to close tolerances with high degree of accuracy on profile machining, ensuring high volumetric efficiency
- All major components are interchangeable making ABL the first and manufacturer to attain the same

Gas Blower Applications

- Sewage Gas Booster
- Bio Gas
- Hot Air gas
- Hydrogen & Nitrogen Gas
- Co2 Gas
- Flu Gas
- Coke Oven Gas
- Other various Gases