

Air Blower

We offers a complete range of Roots Blowers, available for flow rates from 25m³/hr to 10,000 m³/hr in single stage and upto any capacity in parallel configuration, for working pressures upto 1 Kg/cm². Blowers are available as package units, ready to install or as bare blower units for replacement.

In these blowers air is sucked in from the suction side of the blower through suction filter, suction silencer and is discharged through the discharge of the blower, against the system pressure.



Features

- 100% oil free air delivery
- High efficiency twin-lobe rotor, low pulsation, and quiet running.
- Hardened teeth face for precision spur timing gears, and taper-lock shaft mounting.
- Over sized cylindrical roller bearings .(
- Low vibration.
- Grease lubricating for driving side, oil lubricating for gear side.
- Horizontal and vertical configurations available.
- Air cooling.
- Large inlet and outlet connections for minimum loss.

- Improved volumetric efficiency and reduced operating temp.
- Alloy steel toughened shafts ground to close tolerances.
- Dynamically balanced rotor shaft assembly.