Explorer Series Super Blowers offer unmatched efficiency. It is made of advanced aerodynamic technology and designed by theory of three-dimensional flowing. We have redesigned the impeller and flow channel to save more than 30% of power compared with other high efficiency centrifugal blowers. At the same time, it has the following characteristics.

**TECHNICAL PARAMETER**

- **Technical Standard**
- **Power** 3.0KW~22KW
- **Air Flow** 450-2800m³/h
- **Pressure** 380mbar (38.0kPa)
- **Vacuum** 350mbar (35.0kPa)
- **Weight** 42-56Kg
- **Ambient Temperature** -12°C~40°C
- **Air Temperature Range** <150°C
- **Design Patterns** Single Blower Head

**Advantages**

- Higher Efficiency (Up to 85%)
  Under the same energy consumption and pressure, the air flow of the Explorer Super Blower is 30% more than other high speed centrifugal blower.
- Lower Energy Consumption
  The EXPLORER-85 7.5KW can replace the 11KW. That means you'll save more than 25000 kilowatt per year.
- Longer Service Life
  Drive directly by high speed motor inverter, no other spare parts such as belts, tensioner, etc., with higher stability and longer service life.
- Wider Applicability
  The size and weight are only half of the belt drive series high speed centrifugal blower, which is more convenient to install and transport. You can choose European standard IE3 or IE4 bluslesless magnet high efficiency motor. The special model can bear temperatures of 200°C and the inhalation steam still operate smoothly.
- Unparalleled Control Systems

**INSTALLATION SIZE**

**PERFORMANCE PARAMETER**

3.0～7.5KW

11.0～22.0KW