

## Industrial Blowers



We offer wide range of Industrial Blowers like Ring Blower, Side Channel Blower, Regenerative Blower, Turbine Blower

### Specifications

- Output Power: 0.2 Kw To 7.5 Kw
- Max Flow : 530 M3/Hr (312 Cfm)
- Max Pressure : 570 Mbar (228 In H2o)
- Max Vacuum : 440mbar (174 In H2o)
- Stages : Single/Double Electrical

1. 220 Vac, 50 Hz, Single Phase

2. 440 Vac, 50 Hz, Three Phase

### Applications

The Ring Blowers are suitable for very wide field of application some of them are:

- Pneumatic conveying of solids/liquids
- Vacuum transfer of components/sheets
- Blowing away debris/sucking away debris
- Sorting/counting of cards/envelopes/papers
- To suck debris/gases from clean rooms/enclosed spaces/tunnels/laboratories
- To agitate and aerate water in spa/whirlpool/swimming pool/fishing tanks/aqua culture tanks
- Furnace fuel burning
- Beverage bottling/labeling drying
- Medical/dental suction units

## Features

The Ring Blowers are suitable for all those applications requiring considerably higher pressure. Side Channel exhausters are used in all those applications requiring an operating vacuum higher than the one achievable by a fan, but not as to require the use of a vacuum pump. The rotating parts are not in contact with the casing. Therefore, no friction during operation and thus no internal lubrication is necessary. The other main features are:

- Higher pressure ratio
- 100% oil-free air
- Low noise level (65dba Normal, 85 dba Max.)
- 140% Overload protection
- $\pm 10\%$  Voltage fluctuation tolerance
- Rated for continuous duty
- IP 54 Protection
- Class F insulation
- Pressure die casted body, impeller & rotar
- Low temperature rise
- No, vibration, and therefore complete
- Pulsation- free discharge
- Cooler running, double sealed NSK (Japan) bearings