

*A joint Venture company of Japan and China*



Screw Compressor



Centrifugal Compressor



**Two Stage**  
Class 1 Energy Efficiency



**Energy Saving Range**

- Two Stage Compressor
- Low Pressure Compressor
- Vacuum Pump
- Industry Customized Compressor



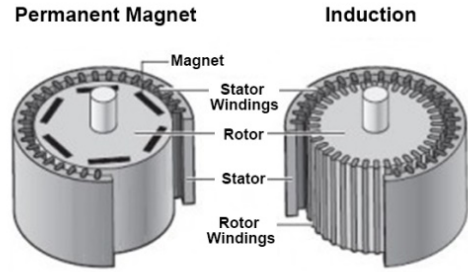
**Environmental Protection Range**

- Oil-free Scroll
- Oil-free Screw
- Air Suspension Centrifugal
- Maglev Centrifugal

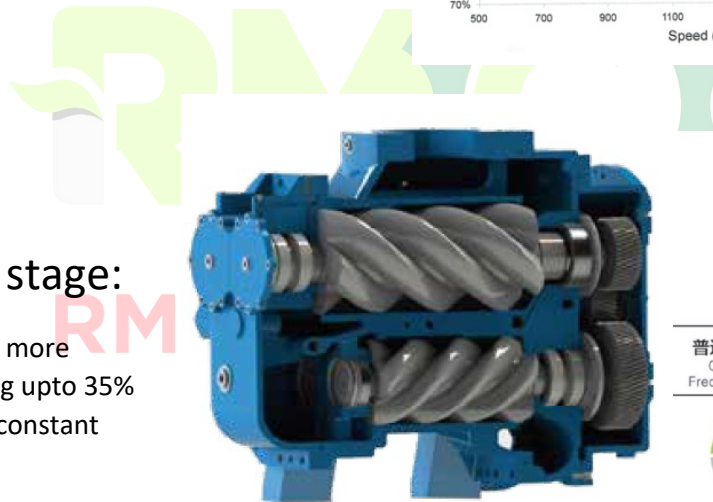
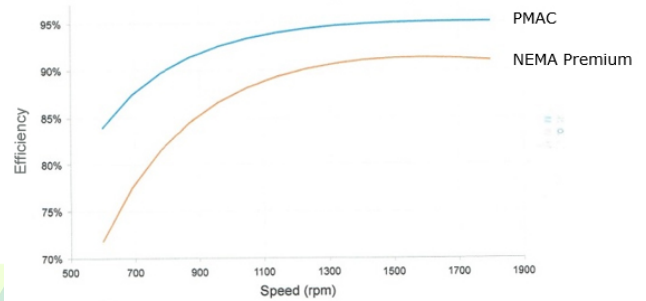
## Main Features

### Why Permanent Magnet Motor:

- Less expensive
- Lower manufacturing costs
- Do not require field winding
- No field circuit copper losses
- Increased overall efficiency
- Multiple application use
- Low torque ripple –
- High power density –
- Low maintenance cost-
- Low heat generation –
- Small size –



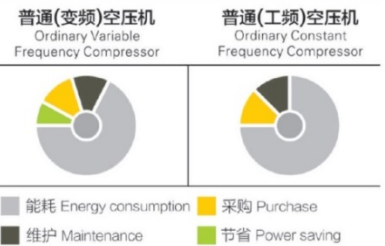
Motor Efficiency Comparison



### Why chose two stage:

Two stage compression is more efficient and energy saving upto 35% comparing with ordinary constant frequency compressor.

Two stage compressions reduce the compression ratio of each stage, reduce internal leakage, improve volumetric efficiency, reduces bearing load and increases the life of rotor.



**Variable Frequency Drive:** A variable frequency drive (VFD) is an electronic device that controls the speed of AC induction motors.



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Other Products:



Air Suspension Bearing Blower



Refrigerated air dryer



Desiccant dryer



Aluminum Alloy piping

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House # 18, Road # 12, Sector # 11, Uttara, Dhaka. +880-1741-306086, +880-1979-645713,  
Website: [www.rmgassociates.net](http://www.rmgassociates.net); Email [rmg@rmgassociates.net](mailto:rmg@rmgassociates.net); [info@rmgassociates.net](mailto:info@rmgassociates.net);