

Compressors

Different types of Compressors like Rotary Vane, Screw , Centrifugal , reciprocating are available for different pressure, flow, gas and application.

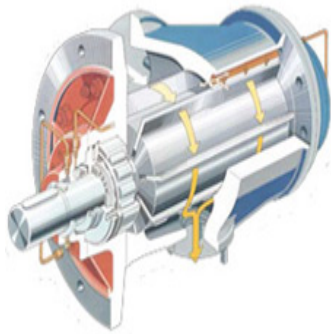
1. Oil Flooded Compressors

a) Rotary Vane Type Compressor

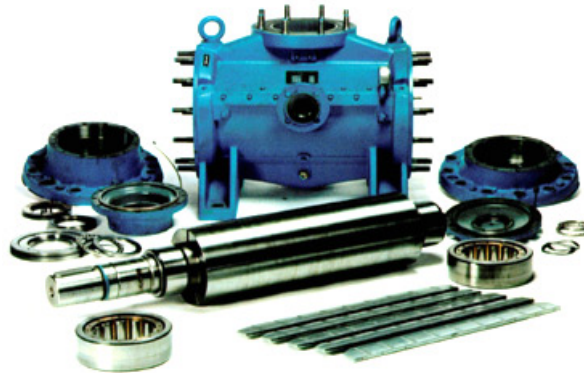
These compressors have :

High Volumetric efficiency, Constant efficiency across the complete control range, minimal energy cost, Self centering of the rotor due to two bearings, no axial force, Low speed, pulsation free air output, direct drive – maintenance free without loss of efficiency.

Flow range 250 to 4000 m³/hr and pressure 3 bar g – 10 bar g



Rotary Vane Compressors - Disassembled Stage



b) Oil Injected Rotary Screw Compressors

2. Oil free Compressors (refer "Oil Free Gardner Denver Industrial Products India.htm")

a) Water Injected Screw Compressors

b) Two stage Screw Compressors

c) High Speed Centrifugal Compressors