

Rotary Vane Air Compressor

This rotary vane air compressor combines the advantages of piston and scroll compressors. The unit has a simple structure, slight vibration, and smooth operation, with an efficiency 15% higher than average piston models, ensuring long life and high reliability.



Overview

Rotary Vane Air Compressor

This rotary vane air compressor combines the mechanical advantages of piston and scroll systems to provide a streamlined, highly reliable solution for industrial needs. Engineered with fewer moving parts and a simplified structure, it operates with minimal vibration and superior smoothness. These units offer a 15% increase in efficiency compared to standard piston compressors, ensuring long-term durability and cost-effective performance.

Technical Specifications

Performance Comparison

15 %

Efficiency Gain

Design Geometry

- Round component geometry
- Flat component geometry
- Simplified part count
- Stable base mounting

Key Advantages

High Reliability, Low Vibration, Smooth Operation, Increased Efficiency