

Rotary Air Compressor for Industrial Applications

This rotary air compressor combines the advantages of piston and scroll compressors. It features a simple structure, slight vibration, and smooth operation, with efficiency 15% higher than average piston models.



Product Overview

Industrial Rotary Air Compressor

This advanced rotary air compressor integrates the simplicity of piston designs with the performance advantages of scroll technology. Engineered for high reliability and smooth operation, it achieves 15% higher efficiency than standard piston models. Its robust construction makes it an ideal solution for powering pneumatic tools and industrial machinery.

Technical Specifications

Efficiency Improvement

15 %

Efficiency Gain

Key Performance Features

Low Vibration, High Reliability, Smooth Operation, Long Service Life

Design and Build

Design Characteristics

- Simplified mechanical structure
- Reduced parts count
- Round and flat geometric design components
- High-performance motor
- Integrated pressure regulation

Applications

Suitable Applications

Pneumatic Tools • Spray Painting • Industrial Machinery • Commercial Air Systems