

Oil-Free Air Compressor

This oil-free air compressor provides a reliable source of compressed air without the risk of oil contamination. It is engineered for durability and requires minimal maintenance.



ADDITIONAL IMAGES



Overview

High-Efficiency Oil-Free Air Compressor

This oil-free air compressor is engineered for reliable, clean performance in demanding professional environments. Featuring an advanced air duct cooling system and high-precision CNC-machined core components, it delivers consistent airflow with significantly reduced operating temperatures. Its robust, compact design ensures durability and portability, making it an ideal solution for applications requiring high-quality, oil-free compressed air.

Technical Specifications

Air Flow Performance

60 L/min

Flow at 8 bar

110 L/min

Flow at 4 bar

| | |
|--------------------|----------|
| Input Power | 900 W |
| Tank Capacity | 18 L |
| Motor Speed (50Hz) | 2800 rpm |
| Motor Speed (60Hz) | 3400 rpm |
| Gross Weight | 15 kg |

Performance & Features



Advanced cooling system with patented crankcase and fan design for lower operating temperatures.



Engineered for efficiency with a specialized air duct cooling system that reduces heat.

Key Advantages

Oil-Free Operation • Low Noise (~75dB) • Fast Storage • High Flow Supply • Thermal Protection

Cooling Technology

- Patented wide-mouth crankcase for increased air volume
- Top-outlet cooling structure
- Reduced operating temperature by ~20°C
- Optimized fan design for direct component cooling

Standards & Compliance

Compliance Standards

| Standard Category | Reference |
|-------------------------------|--------------------|
| Machinery Safety | EN ISO 12100:2010 |
| Electrical Safety | EN 60204-1:2018 |
| Electromagnetic Compatibility | EN IEC 61000-6-2/4 |