

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