

7.5kW 10HP Belt Driven Air Compressor

This 7.5kW 10HP air compressor is belt-driven for optimal power. It is suitable for various industrial applications, powering pneumatic tools and equipment.



Overview

High-Efficiency Belt Driven Screw Air Compressor

This 7.5kW (10HP) air compressor integrates advanced technology to deliver high-efficiency performance in a compact design. Engineered for industrial reliability, it features an energy-saving design that automatically adjusts to real-time power demands, eliminating load-free running. With a noise-containment enclosure and a user-friendly LED interface, it provides a professional solution for pneumatic power requirements across various global standards.

Performance Metrics

Key Performance Indicators

7.5 kW

Motor Power

10 HP

Motor Power

68 dB

Noise Level

Technical Specifications

Model AH-10A Performance

| Discharge Pressure (Mpa) | Free Air Delivery (m ³ /min) |
|--------------------------|---|
| 0.7 | 1.2 |
| 0.8 | 1.1 |
| 1 | 0.9 |
| 1.2 | 0.7 |

Compression Stage

Single stage

Design & Features



A robust and efficient 7.5kW/10HP air compressor designed for industrial pneumatic applications.

Key Features

- Belt-driven screw air end for maximum power harness
- Integrated energy-saving design to eliminate load-free running
- Fully enclosed noise-reduction cabinet
- Multi-functional electronic controller with LED display
- Streamlined high-visibility exterior

Power Supply

Available Voltage Standards

380V/3PH/50Hz, 420V/3PH/50Hz, 380V/3PH/60Hz, 220V/3PH/60Hz

Compliance & Warranty

Certifications

CE • ISO 9001

Warranty Terms

- 1 Year warranty for the entire machine
- 3 Year standalone warranty for the air end