

## Maximum Pressure 120 PSI to 175 PSI Air Compressor Rated Power 200kW to 355kW Exhaust Volume 0.25M<sup>3</sup> per Minute Industrial

### Basic Information

- Brand Name: Atlas
- Certification: ISO0001
- Model Number: AQ45VSD
- Minimum Order Quantity: 1
- Price: \$100000
- Packaging Details: In Carton
- Delivery Time: The Complete Set Of Equipment Will Be Provided Within 45 Days After Receiving The Advance Payment.
- Payment Terms: 40% Of The Contract Amount Is Prepaid; 60% Of The Contract Amount Is Paid After The Goods Are Inspected And Approved Before Shipment.



### Product Specification

- Portability: Portable / Stationary
- Voltage: 110V / 220V / 380V
- Horsepower: 1.5 HP - 30 HP
- Capacity: 392.6-2288.1 Cfm, 11.12-64.8 M3/min
- Packing: Carton, Wooden Or As Required
- Used: Tire Inflator Air Compressor
- Maximum Pressure: 120 PSI - 175 PSI
- Exhaust Volume: 0.25M<sup>3</sup>/min
- Highlight: **high pressure industrial air compressor, 175 PSI air compressor, 355kW industrial air compressor**

### Product Description:

The Air Compressor is a versatile and efficient machine that takes ambient air from the surroundings and discharges it at a higher pressure, making it an essential tool for various industrial, commercial, and personal applications. Designed to meet diverse needs, this air compressor is available with horsepower ranging from 1.5 HP to 30 HP, ensuring there is a model suitable for light-duty tasks as well as heavy-duty operations.

One of the standout features of this air compressor is its robust motor protection rated at IP55. This rating guarantees excellent protection against dust ingress and water jets, enhancing the durability and reliability of the motor even in challenging environments. Whether you are working in a dusty workshop or a humid outdoor site, the IP55 motor protection ensures consistent performance and longevity.

When it comes to pressure capabilities, the air compressor offers a maximum pressure range between 120 PSI and 175 PSI. This wide range allows users to select a compressor that matches their specific pressure requirements, whether it's for inflating tires, powering pneumatic tools, spray painting, or other industrial applications. The high-pressure output ensures efficient operation and optimal results across various tasks.

Portability is another key aspect of this air compressor. It is available in both portable and stationary models, catering to different usage scenarios. The portable electric air compressors are designed with mobility in mind, featuring compact sizes and manageable weights so they can be easily transported to different job sites or moved around a workshop. On the other hand, the stationary models are ideal for fixed installations where continuous and stable air supply is needed, providing robust performance without the need for frequent relocation.

Packaging options for the air compressor are flexible, including carton packaging, wooden crates, or customized packing as required. This ensures that the product is well-protected during transportation and storage, reducing the risk of damage and maintaining product integrity until it reaches the customer. Whether shipping locally or internationally, the packaging solutions meet high standards for safety and security.

The air compressor's design and build quality reflect a commitment to user convenience and operational efficiency. Whether you are a professional mechanic, a contractor, or a DIY enthusiast, this machine that takes ambient air from the surroundings and discharges it at a higher pressure will enhance your productivity and help you achieve precise results. The range of horsepower options, combined with superior motor protection and flexible portability, makes it a versatile choice for a wide array of applications.

In summary, these portable electric air compressors deliver reliable performance, durable construction, and adaptability to various working conditions. Their ability to provide high-pressure air efficiently, coupled with the choice between portability and stationary installation, makes them indispensable tools in many industries. The customizable packing options further ensure that the products are delivered safely and ready for immediate use. Whether you need a compact portable solution or a powerful stationary unit, this air compressor line offers dependable options to meet your needs.

### Technical Parameters:

Cooling System	Air-cooled / Water-cooled
Installation Type	Movable Type
Voltage	110V / 220V / 380V
Rated Power	200kW - 355kW
Capacity	392.6 - 2288.1 Cfm, 11.12 - 64.8 M <sup>3</sup> /min
Exhaust Volume	0.25 M <sup>3</sup> /min
Model	4-55KW
Maximum Pressure	120 PSI - 175 PSI
Phase	Single-phase / Three-phase
Motor Power	37 - 355 kW

### Applications:

The Atlas AQ45VSD air compressor, originating from Wuxi, China, is a versatile and reliable solution designed to meet a wide range of industrial and commercial air needs. As a certified ISO0001 product, this air compressor guarantees quality and performance, making it an excellent choice for various application occasions and scenarios. Whether you require a portable electric air compressor or a stationary system, the AQ45VSD model offers flexibility with horsepower options ranging from 1.5 HP to 30 HP and voltages of 110V, 220V, and 380V.

In manufacturing plants and workshops, the AQ45VSD air compressor serves as a crucial piece of equipment, providing a consistent and powerful air supply for pneumatic tools, spray painting, and assembly line operations. Its durable and efficient design ensures minimal downtime and reduced maintenance costs, which is essential for maintaining high productivity levels. The compressor's packaging options, including carton and wooden crates, ensure safe delivery and easy installation. With a delivery time of 45 days after receiving the advance payment, businesses can plan their operations confidently without delays.

For mobile applications, the AQ45VSD excels as a portable and onboard compressor. Its portability makes it ideal for on-site construction projects, automotive repair shops, and emergency air supply needs. The compact design allows easy transportation, while the robust build withstands harsh environments, providing reliable performance wherever it is deployed. Whether inflating tires, powering air tools, or operating pneumatic machinery in remote locations, this air compressor product meets diverse demands efficiently.

In addition to industrial use, the Atlas AQ45VSD is well-suited for agricultural settings, where it can be used for irrigation systems, crop spraying, and equipment maintenance. Its ability to operate on various voltage supplies adds to its adaptability in different regions and electrical infrastructures. The product's minimum order quantity of one unit makes it accessible for small businesses and large enterprises alike.

Serving your air needs with the Atlas AQ45VSD means investing in a high-quality, ISO-certified air compressor that combines durability, efficiency, and versatility. The payment terms, requiring 40% prepaid and 60% upon inspection and approval before shipment, provide a secure and transparent purchasing process. Whether used as a stationary powerhouse or a portable electric air compressor, the AQ45VSD model from Atlas is engineered to deliver outstanding performance across a broad spectrum of applications.

### Customization:

Atlas AQ45VSD air compressor is a machine that takes ambient air from the surroundings and discharges it at a higher pressure. Manufactured in Wuxi, China, this model is certified with ISO0001, ensuring top quality and reliability.

We offer both oil-injected and oil-free industrial compressors, tailored to meet your specific needs. The AQ45VSD model ranges from 4-55KW with a rated power between 200kW and 355kW, providing maximum pressure from 120 PSI to 175 PSI, suitable for various industrial applications.

The motor protection is rated at IP55, guaranteeing durability and safety in demanding environments. Packaging details include carton, wooden, or customized packing as per your requirements to ensure secure delivery.

The minimum order quantity is 1 unit, priced at \$100,000. The complete set of equipment will be provided within 45 days after receiving the advance payment. Payment terms include 40% prepaid of the contract amount, with the remaining 60% paid after inspection and approval before shipment.

Our air compressor is a machine that takes ambient air from the surroundings and discharges it at a higher pressure, available with flexible packaging options such as carton or wooden cases to suit your logistics needs.



Suzhou Gaopu Ultra pure gas technology Co.,Ltd



+8613912609547



luyycn@163.com



nitrogengeneratorsystem.com

No.161 Zhongfeng Street, Suzhou New District, Suzhou, P.R.China