

7 Tips to Keep Your Air Compressor Healthy

Following are the 7 tips that will help in keeping your air compressor healthy. These effective tips will keep your equipment running properly.

- **Go Through Air Compressor's Manual**

Reading an air compressor manual helps to know more about the product and its functioning. It also includes some simple tips on how to use and maintain the machine. Following those instructions will help you to get a nice long life out of your air compressor.

- **Frequently Check the Oil Level**

It is necessary to check air compressor on a daily basis in order to make sure that the equipment operates efficiently. Also, it is important to change the oil at a certain usage point as mentioned in the manual. Changing oil at the right time will improve functioning of the equipment.

- **Remove Contaminants From Filters And Dryers**

Air compressors can perform its functions efficiently when the contaminants from filters, dryers, tanks, and separators are removed and cleaned. Ensure contaminant removal devices have proper functioning drains and there is no blockage.

- **Inspect and Clean The Air Filter**

More energy is consumed when the air filters are not properly cleaned. A dirty air filter also includes risk of contaminating the compressor, especially if it breaks. Therefore, it is essential to check your air filters regularly and change them when there is so much dust.

- **Replace Separator Element**

An effective separator element helps in preventing excessive use of oil. A contaminated separator element increases energy consumption by 1%. To keep an air compressor in a top condition it is necessary to replace separator element periodically.

- **Keep Record of Key Readings**

In order to avoid any uncertain break down of the equipment it is necessary to keep a daily record of key readings such as oil pressure, oil temperature and discharge pressure.

- **Check For Leaks**

Leaks in compressed air systems results in less operational efficiency and increased energy consumption. Hence, it is necessary to check the equipment for air leakage around connections, fittings and gaskets.

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