



# Jucaí screw air compressor parameter setting tutorial

What is Jucaí air compressor?

JUCAI air compressor - a well-known brand of air compressor, has focused on the air compressor industry for 25 years. The main components of variable frequency air compressor and screw air compressor

How oil injected screw air compressor works?

The oil-injected screw air compressor has the characteristics of reliable running performance, few wearing parts, low vibration, low noise, and high efficiency. During the compression process, the compressor continuously sprays lubricating oil into the compression chamber and bearings by virtue of its own pressure difference.

How do air compressors work?

Then the air compressor will be applied with air pressure to increase the pressure in the air tank. When the air pressure reaches the value over the set unload pressure (unload pressure value), the loading magnetic valve will lose power and the release magnetic valve is applied with power to run the air compressor with load free.

How much power does a screw air compressor have?

Nascent Machinery Company is manufacturing the screw air compressor models with power ranging from 10 hp to 500 hp (7.5 kw to 400 kw). These direct driven compressors have standard full load pressure rating from 110 psi, 125 psi, 150 psi and 175 psi, 220 psi (0.8Mpa, 1.0Mpa, 1.3Mpa, and 1.6Mpa). Thank you for choosing our Screw Compressor.

How to start a screw compressor?

Standard screw compressor is equipped with microprocessor control panel. When compressor is at stop status, press this button to start the compressor. the compressor and activate block mode function at the same time. -- Stop Button: When the compressor is at running status, press this button to stop the compressor.

How does a compressor lubricate rotors?

During the compression process, the compressor continuously sprays lubricating oil into the compression chamber and bearings by virtue of its own pressure difference. Lubricating oil has four main functions: Lubrication: Lubricating oil can form an oil film between the rotors, avoiding contact between the rotors and reducing friction.

The energy efficiency of the air compressor is higher than the national first-class energy efficiency standard, with an average energy saving of 32.7% INTELLIGENT, EFFICIENT, ENERGY ...

China leading provider of Industrial Screw Air Compressor and Combined Screw Air Compressor, Jucaí Industrial (Shenzhen) Co., Ltd. is Combined Screw Air ...



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Product name: 22KW WIND30 Screw Air Compressor Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:WIND30HA Exhaust volume:3.2 m<sup>3</sup>/min ...

Trade01@jucaí 8 bar Series Current location: Home &gt; Micro piston air compressor &gt; 8 bar Series Product name: 3KW 12bar AW30012 piston air ...

jucaí screw air compressors catalogs and jucaí screw air compressors manufacturers - 44,200 jucaí screw air compressors Manufacturers, Exporters & suppliers from China

Power frequency screw air compressor Two stages screw air compressor Permanent magnetic variable frequency vacuum pump Oil-free air compressor Combined air compressor Micro ...

Product name: 45KW WIND60 Screw Air Compressor Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:WIND60HA Exhaust volume:6.8 m<sup>3</sup>/min ...

this is a video on how to change the screw air compressor parameters after changing the oil : After changing the oil, oil filter and oil separator, you need ...

Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JY125 Exhaust volume:15.5 m<sup>3</sup>/min Compressed medium:Air Working principle:screw air ...

Compressed medium:Air Working principle:screw air compressor Performance:Low noise, power saving Order Hotline: 13510339237 Call me Product description Product parameters ...

Product name: 160KW JYS160 Screw Air Compressor Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JYS160 Exhaust volume:31 m<sup>3</sup>/min ...

Product name: 220KW JYS220 Screw Air Compressor Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JYS220 Exhaust volume:45 m<sup>3</sup>/min ...

It mainly produces piston air compressors, permanent magnet variable frequency screw air compressors, scroll air compressors, dryers and air compressor ...

The energy efficiency of the air compressor is higher than the national first-class energy efficiency standard, with an average energy saving of 32.7% ...

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Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JY75 Exhaust volume:9.6 m<sup>3</sup>/min Compressed medium:Air Working principle:screw air ...

1.1 Instruction The oil-injected screw air compressor has the characteristics of reliable running performance, few wearing parts, low vibration, low noise, and high efficiency. During the ...

Product name: 75KW JYS75 Screw Air Compressor Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JYSC75 Exhaust volume:14.5 m<sup>3</sup>/min ...

Power frequency screw air compressor Two stages screw air compressor Permanent magnetic variable frequency vacuum pump Oil-free air compressor ...

Product name: 45KW JYSC45 Screw Air Compressor Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JYSC45 Exhaust volume:7.8 m<sup>3</sup>/min ...

Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JY30 Exhaust volume:3.6 m<sup>3</sup>/min Compressed medium:Air Working principle:screw air ...

Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JY50 Exhaust volume:6.2 m<sup>3</sup>/min Compressed medium:Air Working principle:screw air ...

Product name: 110KW 150HP JS-110 Screw Air Compressor Power frequency screw air compressor Brand:JUCAI Model:JS-110 Exhaust volume:14.8-19.8 m<sup>3</sup>/min Compressed ...

Remote IOT monitoring system The whole life cycle management, remote detection, remote management, mobile phone early warning, data collection, etc. of air compressor equipment ...

Permanent magnet variable frequency screw air compressor Brand:JUCAI Model:JY20 Exhaust volume:2.25 m<sup>3</sup>/min Compressed medium:Air ...

As screw-type air compressors are used more and more in the production of enterprises, everyone is more and more familiar with screw-type ...



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Web: <https://www.staskowachata.pl>