



Airo-Tech

Compressors

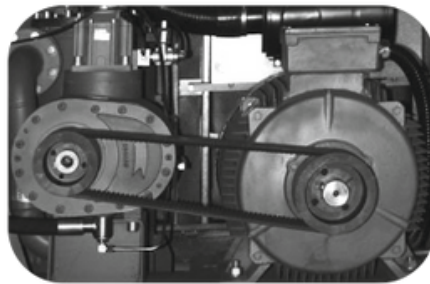


5HP To 175HP Rotary Screw Air Compressors, Refrigerated Air Dryers, Air Line Filters, Moisture Separators & Pneumatic Pipe Line

- ★ Easy Installation & Maintenance
- ★ Low Noise
- ★ High-Efficiency Air End
- ★ More Stable
- ★ Always Better

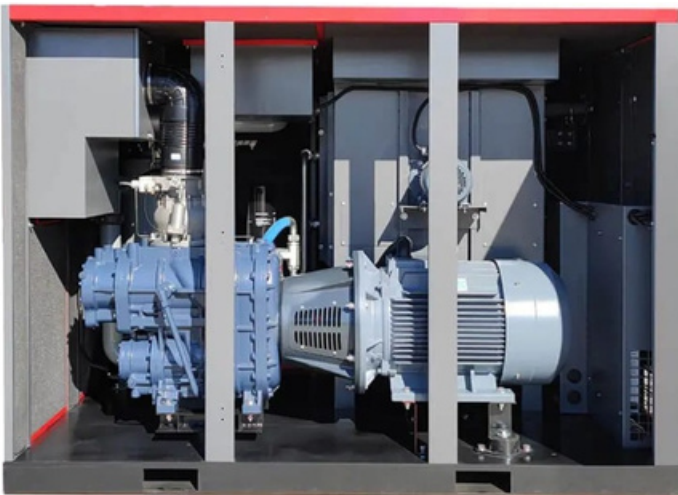
An ISO 9001 : 2015
Certified Company

Belt Driven Screw Air Compressor



1. Min. Pressure Valve 2. Oil Tank 3. Discharge Oil Outlet 4. Cooling Fan 5. Inlet Valve 6. Airend 7. Oil Filter 8. Air Filter 9. Elec. Motor 10. Displayer

Direct Driven Screw Air Compressor



- Intake valve • Airend • Min. Pressure Valve • Oil Tank • Nozzle of Discharge Oil
- Cooler • Displayer • Main Controller • AC Contactor

Fully Automatic Interlocking Control and Operation Management



Intelligent micro-computer PLC, with the signals for pressure, temperature, current, provide with an important indicator of 12 alarms and 13 security protection measures, the English version can be easy to switch as well as round intelligent monitoring to users of the most thoughtful service, with the most simple repair information.

Super Larger Cooler



Large size cooler design, putting 30% of margin design, can effectively prevent the machine used in high temperature condition without from of carbon by high temperature.



High Efficient Airend

The airend adopt the latest asymmetric line and 5.6 profile rotor, The upgrade of the seal technology from line type to band type, Which increase the air production around 5%-10%. Big rotor diameter and low rotation speed make sure airend has long life-span and low noise.



Intake Valve With Saving Energy

Intake valve with High Quality and high reliability effectively control the loading and unloading of machine, saving energy. Sol valve service life is up to 2 million times more than the structure used to upgrade, no gap can be completely sealed, no need air cylinder pneumatic control, no seal diaphragm for damageable parts.



Heavy Load Bearing

Resistant design of high load resistance, working pressure 1.6Mpa, longer operational life, low tip speed limit operation.



Oil Separator with High Precision

Use of large size oil and air separator, after three separate with high performance and deep filter makes the oil content low 3 PPM, pressure loss is only 0.02 Mpa, to reduce oil mist discharge, greatly reduce the operating costs of downstream equipment.



Electric Panel

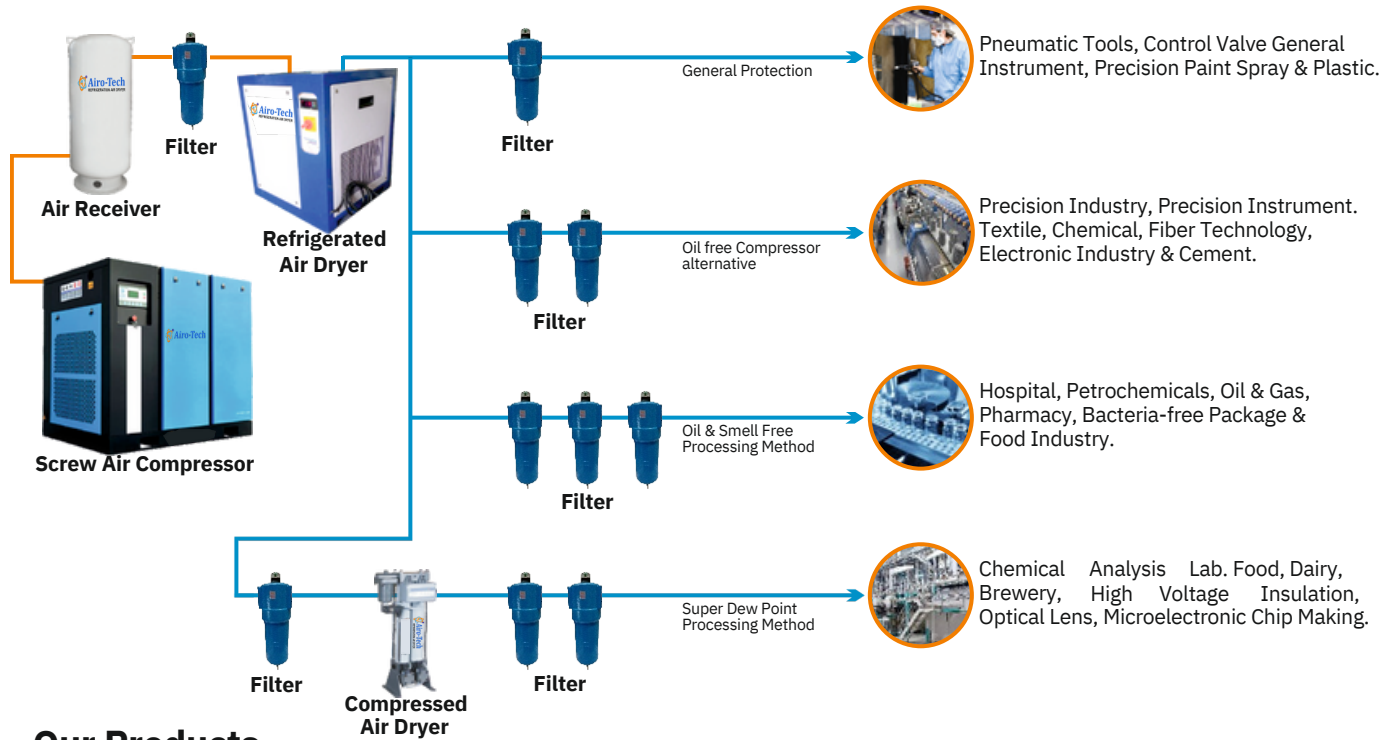
Star Delta electrical control components to ensure the long-term stable operation of units.



Air Filter

High efficiency, low pressure loss, inlet air filter, air intake quality will be controlled from the source of compressor to ensure that the machine can work stable under a complex operating conditions.

AIR COMPRESSOR INSTALLATION LAYOUT



Our Products

RECIPROCATING AIR COMPRESSORS



- 0.75-18.5 KW.
- Pressure : 3-30 bar
- Air Delivery Capacity 3-100 CFM.

NON-LUBRICATED AIR COMPRESSORS



- 0.75-11 KW.
- Pressure : 3-8 bar
- Air Delivery Capacity 3-50 CFM.

TANK MOUNTED SCREW AIR COMPRESSOR



- 3.75-15 KW.
- Pressure : 3-8 bar
- Air Delivery Capacity 17-80 CFM.

VFD SERIES SCREW AIR COMPRESSOR



- 15-150 KW.
- Pressure : 5-10 bar
- Air Delivery Capacity 80-300 CFM.

REFRIGERATED AIR DRYER



- Capacity : 10 CFM-4000cfm
- Working Pressure : 14kg-30kg
- Type : Digital Controller
- 100% Protect Your Compressed Air

AIR LINE FILTERS



- Capacity 10 Cfm – 4000cfm
- Pressure 14kg – 30kg
- 5µ To 0.001µ

Airo-Tech Enterprises

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