

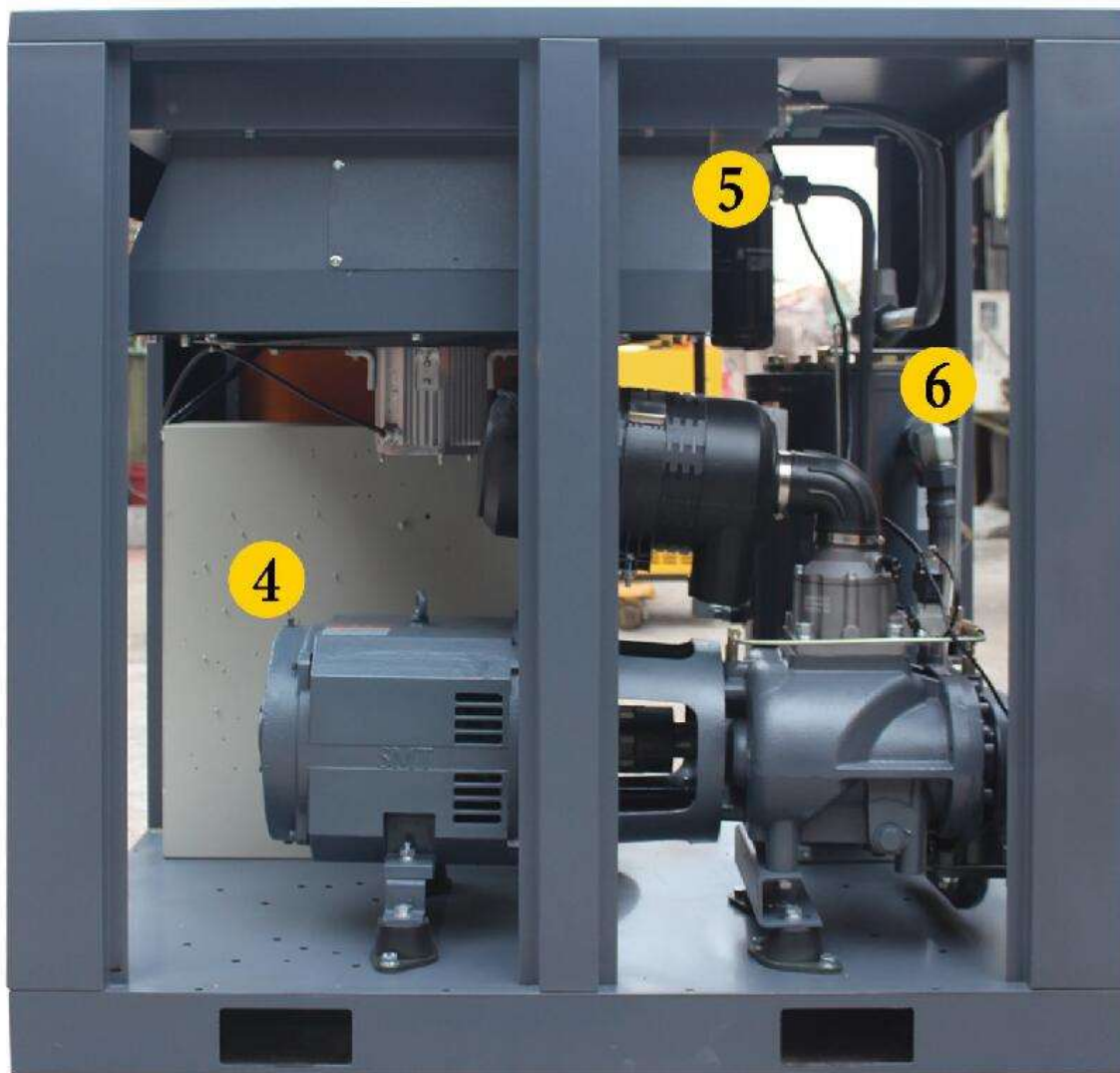
REDAIR Brand Major Components Details List

Ref No.	Air Compressor Part Name	Manufacturer
1	Air End	Germany GU, SKF Bearing
2	Motor	Chinese Famous Brand Fangli Brand, Rating of Motor and Juction IP23,Insulation class F, SKF Bearing
3	PLC Controller IC	German SIEMENS
4	PLC Display	Plot (Same factory with Ingersoll Rand China)
5	Suction Valve	Chinese Best Brand HongXing Brand
6	Min Pressure Valve	Chinese Best Brand HongXing Brand
7	Temperature sensor	Chinese Best Brand HongXing Brand
8	Air Filter	REDAIR brand (Same factory with Ingersoll Rand China)
9	Oil Filter	REDAIR brand (Same factory with Ingersoll Rand China)
10	Oil-gas separator core	REDAIR brand (Same factory with Ingersoll Rand China)
11	Pressure Transmitter	PT-1000 Switzerland
12	Main Electronic component	German SIEMENS
13	Cooling Fan	Chinese Famous Brand DUNLI Electric Brand

RD SERIES• ROTARY SCREW AIR COMPRESSORS



RD SERIES• ROTARY SCREW AIR COMPRESSORS



RD SERIES• ROTARY SCREW AIR COMPRESSORS



Superior Air Filter

- Superior air filter with two-stage dust removal and filtering system with efficiency of up to 99.9% even in heavy-duty environments.
- Extends the service life of the compressor parts and components, ensures high air quality.



Premium Efficiency Drive Motor

- Premium efficiency Totally Enclosed Fan Cooled IP54/IP55 motor (Class F insulation) protects against dust and chemicals etc.
- Long-term stable operation even in harsh environments up to 55°C (131°F)

RD SERIES• ROTARY SCREW AIR COMPRESSORS



Smart Controller

- Increased reliability: durable keyboard, user-friendly, multilingual user interface.
- Improved ease of use: intuitive navigation system with main operation conditions include warning indications, maintenance scheduling etc



Intelligent Control and Protection

- Siemens electrical elements with original package from Germany, safe and reliable
- Reasonable, simple and clear wiring, easy for maintenance
- Good protection function ensures the stable running of the compressor unit

RD SERIES• ROTARY SCREW AIR COMPRESSORS



Heavy-duty Oil Filter

- Heavy-duty oil filter with excellent oil purification capability ensures a clean and safe oil system
- Long service period and easy filter change reduce maintenance costs



Seamless Steel for main Oil Pipe & Air Pipe system

- All internal pipes are of seamless carbon steel material which can make the machine beautiful appearance and lengthen its service life greatly. Tidiness internal structure save space.
- Stainless steel for main pipe components with High temperature resistant (400°C =752°F) and low temperature resistant (-270°C = -518°F), high pressure resistant