

Do you know that?

Normal type air compressor is a big consumer of electricity, it wastes your money every day!

Are you still using Normal type air compressor?

Our Energy saving system could help saving

**20-30%** electricity cost averagely.



# Laser Cutting Customized - Energy Saving Air Compressor



## Development of Air Compressor



#### Mission of SEIZE company

Help employees grow, let employees help customers maximize the benefits, provide the ultimate, energy-saving, highly reliable and cost-effective products to contribute to social energy conservation and environmental protection.

#### Mission of SEIZE EMPLOYEES

Each 1KW air compressor sold, it can help customers save about 285USD in electricity bills on average every year, and save 2.355 tons of carbon emissions for the earth.

#### **Energy saving mission of SEIZE**

Come up to the lowest operation cost of compressed air for SEIZE users.

#### Partial patents and certificate numbers

- 01. Energy saving air compressor
- 02. Adjustable fuel injection for air compressor
- 03.Appearance design patent
- 04. Quick lubrication air compressor
- 05.Partial frequency conversion cooling device and air compressor
- 06.Permanent magnet Double stage Two inverters air compressor
- 07. High-temperature gas cooling
- 08.Low pressure drop oil&mist separation 09.Oil return check valve with built-in filter
- 10.Non-stop air compressor

- 11. Double-stage energy-saving air compressor with adjustable pressure ratio
- 12. Full filter air compressor and air compressor case
- 13.Frequency conversion system of air compressor with spare frequency converter
- 14.Air compressor lubrication system with two oil filters automatically switched
- 15. After-treatment device capable of adjusting compressed air outlet temperature
- 16. Air compressor with self-cleaning filter







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### **Laser Cutting Customized Energy-saving Air Compressor Product Features**



#### Intelligent frequency conversion control system

- 1.Frequency conversion drive, constant pressure output
- 2.Intelligent controller, monitor pressure, temperature, power fluctuations, intelligently adjust compressed air production, maximize energy saving
- 3. Easy operation and friendly human-machine interaction



#### Integrated permanent magnet motor and air end

- 1. Specially made 16Bar Air end, with heavy-duty bearings, high efficiency and long life
- 2.IE4 standard High efficiency permanent magnet motor.
- 3.No unloading time.
- 4.100% transmission efficiency



#### Integrated design of Air dryer and filter system

- 1. Triple pipe filter configuration
- 2. The filter has manual and automatic drainage design
- 3.Low exhaust water content, gas quality is guaranteed





#### Double Air/oil separator system design

1.Built-in large Capacity Air/oil separator 2.Spin-on Air/oil separator separates the oil and compressed air again, oil content is low, gas quality is guaranteed

3.Air/oil Separator life time longer



#### Integral piping system

1.Use stainless steel fine tube 2. Simple structure and nice overall 3. Never rust, smaller pressure drop



#### **Technical parameter**

Model	Power(Kw)	Air delivery(m³/min)	Pressure(Mpa)	Outlet pipe size	Weight(Kg)	Dimension(mm)
SJVC-11A	11	1.0	1.59	G3/4	360	1050*700*1050
SJVC-15A	15	1.4	1.59	G3/4	400	1050*700*1050
SJVC-22A	22	2.0	1.59	G1	550	1150*800*1150
SJVC-30A	30	3.3	1.59	G1	580	1125*895*1220
SJVC-37A	37	3.8	1.59	G1	600	1125*895*1220
SJVC-11AT	11	1.0	1.59	G3/4	560	1780*700*1750
SJVC-15AT	15	1.4	1.59	G3/4	610	1780*700*1750
SJVC-22AT	22	2.0	1.59	G1	740	1930*800*1910
SJVC-30AT	30	3.3	1.59	G1	840	1970*885*1870
SJVC-37AT	37	3.8	1.59	G1	860	1970*885*1870
SJVC-11AF	11	1.0	1.59	G3/4	600	1780*700*1750
SJVC-15AF	15	1.4	1.59	G3/4	650	1780*700*1750
SJVC-22AF	22	2.0	1.59	G1	780	1930*800*1910
SJVC-30AF	30	3.3	1.59	G1	880	1970*885*1870
SJVC-37AF	37	3.8	1.59	G1	900	1970*885*1870



Customer First/Extremely Energy Saving

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