

SCREW AIR COMPRESSOR

FOCUS ON ENERGY SAVING SINCE 2002
ENERGY CONSERVATION INNOVATION SMART

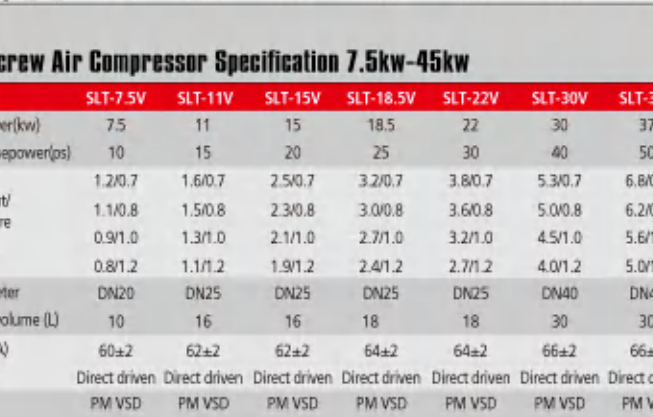
Energy Saving **30%**



WHY CHOOSE SOLLANT SCREW AIR COMPRESSOR ?

FOCUS ON ENERGY SAVING SINCE 2002

1. More Energy Efficient
2. More Stable
3. More Efficient
4. More Comfortable
5. More Compact



4-IN-1 Screw Air Compressor Specification

Model	SLT-7.5F	SLT-7.5V	SLT-11V	SLT-11V	SLT-15F	SLT-15V	SLT-15F	SLT-15V
Motor Power(kw)	7.5	7.5	11	11	15	15	15	15
Horsepower(ps)	10	10	10	15	20	20	20	20
Air displacement/ Working pressure (M³/Min./MPa)	1.2/0.7 0.9/1.0	1.2/0.7 0.9/1.0	1.6/0.7 1.3/1.0	1.6/0.7 1.3/1.0	2.5/0.7 2.1/1.0	2.5/0.7 2.1/1.0	1.5/1.6	1.5/1.6
Air outlet diameter	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Lubricating oil volume (L)	10	10	16	16	16	16	18	18
Noise level dB(A)	60±2	60±2	62±2	62±2	62±2	62±2	62±2	62±2
Driven method	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven
Start method	Y-Δ	PM VSD	Y-Δ	PM VSD	Y-Δ	PM VSD	Y-Δ	PM VSD
Weight (kg)	370	370	550	550	550	550	550	550
External dimensions	Length (mm) Width (mm) Height (mm)	1600 700 1500	1600 700 1500	1800 800 1700	1800 800 1700	1800 800 1700	1800 800 1700	1800 800 1700

PM VSD Screw Air Compressor Specification 7.5kw-45kw

Model	SLT-7.5V	SLT-11V	SLT-15V	SLT-18.5V	SLT-22V	SLT-30V	SLT-37V	SLT-45V
Motor Power(kw)	7.5	11	15	18.5	22	30	37	45
Horsepower(ps)	10	15	20	25	30	40	50	60
Air displacement/ Working pressure (M³/Min./MPa)	1.2/0.7 0.9/1.0	1.6/0.7 1.3/1.0	2.5/0.7 2.1/1.0	3.2/0.7 2.7/1.0	3.6/0.7 3.2/1.0	5.3/0.7 4.5/1.0	6.8/0.7 5.6/1.0	7.4/0.7 6.2/1.0
Air outlet diameter	DN20	DN25	DN25	DN25	DN25	DN40	DN40	DN40
Lubricating oil volume (L)	10	16	16	18	18	30	30	30
Noise level dB(A)	60±2	62±2	62±2	64±2	64±2	66±2	66±2	66±2
Driven method	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven
Start method	PM VSD	PM VSD	PM VSD	PM VSD	PM VSD	PM VSD	PM VSD	PM VSD
Weight (kg)	250	400	400	550	550	700	750	800
External dimensions	Length (mm) Width (mm) Height (mm)	950 670 1030	1150 820 1030	1150 820 1030	1350 920 1230	1350 920 1230	1500 1020 1310	1500 1020 1310

Two-stage PM VSD Air Compressor Series Specification 22kw-45kw

Model	SLT-22VT	SLT-37VT	SLT-45VT
Motor Power(kw)	22	37	45
Horsepower(ps)	30	50	60
Air displacement/Working pressure (M³/Min./MPa)	4.2/0.7 4.1/0.8	7.6/0.7 7.1/1.0	9.8/0.7 9.7/0.8
Air outlet diameter	DN40	DN40	DN65
Lubricating oil volume (L)	18	30	30
Noise level dB(A)	70±2	72±2	72±2
Driven method	Direct driven	Direct driven	Direct driven
Start method	PM VSD	PM VSD	PM VSD
Weight (kg)	1700	1080	1680
External dimensions	Length (mm) Width (mm) Height (mm)	1500 1020 1310	1900 1260 1600



INSIDE

MOTOR



MOTOR

1. The motor uses high-performance motors of well-known brands. Permanent magnet synchronous motors (PM motors) use high-performance NdFeB permanent magnets which will not lose magnetism under 200 ° and its service life reaches as long as 15 years.
2. The stator coil uses the frequency converter special halo enameled wire, the insulation is outstanding and the service life is longer.
3. The motor has the function of temperature protection. It also has a wide range of motor speed regulation, high precision and wide range of volume regulation. The reliability is significantly improved with small size, low noise and large excess current.
4. Protection grade IP55, insulation grade F, effectively protects the motor and increases the service life of the motor, the efficiency is 5%-7% higher than similar products.



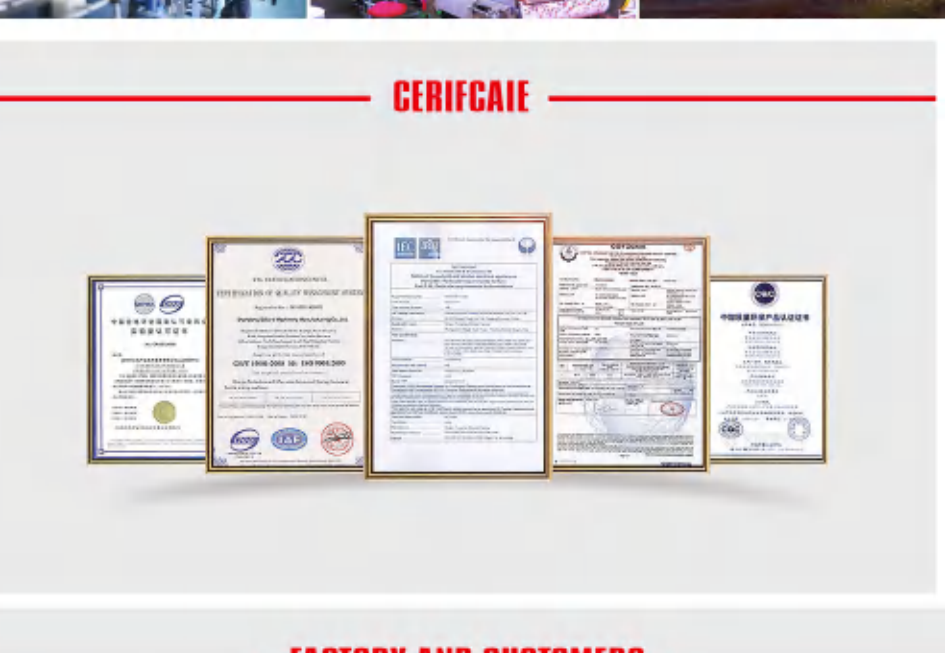
FREQUENCY CONVERTER

Energy-saving frequency conversion, energy-saving experts



OIL FILTER

1. Adopts high-density filter material, the surface is treated with nano-electroplating.
2. The filter element has uniform pore size, small filter resistance, large flux, strong interception ability and long service life.
3. High filtration accuracy effectively filters impurities in lubricating oil, prolongs the service life of the equipment.



OIL SEPARATOR

Durable and reliable Sollant original accessories

PRODUCT APPLICATION



CERTIFICATE



FACTORY AND CUSTOMERS

