

SCREW AIR COMPRESSOR

FOCUS ON ENERGY SAVING SINCE 2002
ENERGY CONSERVATION INNOVATION SMART

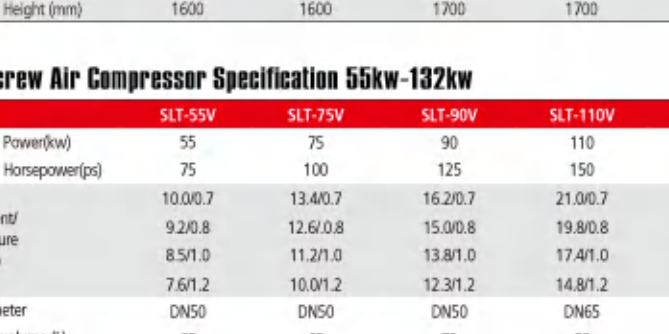
Energy
30%
Saving



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



Fixed Speed Screw Air Compressor Specification 55kw-132kw

Model	SLT-55F	SLT-75F	SLT-90F	SLT-110F	SLT-132F	
Motor	Power(kw)	55	75	90	110	132
	Horsepower(ps)	75	100	125	150	175
Air displacement/ Working pressure (M ³ /Min./MPa)	10.0/0.7	13.4/0.7	16.2/0.7	21.0/0.7	24.5/0.7	
	9.2/0.8	12.6/0.8	15.0/0.8	19.8/0.8	23.2/0.8	
	8.5/1.0	11.2/1.0	13.8/1.0	17.4/1.0	20.5/1.0	
Air outlet diameter	DN50	DN50	DN50	DN65	DN65	
Lubricating oil volume (L)	65	65	72	90	90	
Noise level dB(A)	68±2	68±2	70±2	70±2	70±2	
Driven method	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	
Start method	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	
Weight (kg)	1750	1850	1950	2200	2500	
	Length (mm)	1900	1900	2450	2450	2450
External dimensions	Width (mm)	1260	1260	1660	1660	1660
	Height (mm)	1600	1600	1700	1700	1700

PM VSD Screw Air Compressor Specification 55kw-132kw

Model	SLT-55V	SLT-75V	SLT-90V	SLT-110V	SLT-132V	
Motor	Power(kw)	55	75	90	110	132
	Horsepower(ps)	75	100	125	150	175
Air displacement/ Working pressure (M ³ /Min./MPa)	10.0/0.7	13.4/0.7	16.2/0.7	21.0/0.7	24.5/0.7	
	9.2/0.8	12.6/0.8	15.0/0.8	19.8/0.8	23.2/0.8	
	8.5/1.0	11.2/1.0	13.8/1.0	17.4/1.0	20.5/1.0	
Air outlet diameter	DN50	DN50	DN50	DN65	DN65	
Lubricating oil volume (L)	65	65	72	90	90	
Noise level dB(A)	68±2	68±2	70±2	70±2	70±2	
Driven method	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	
Start method	PM VSD	PM VSD	PM VSD	PM VSD	PM VSD	
Weight (kg)	1750	1850	1950	2200	2500	
	Length (mm)	1900	1900	2450	2450	2450
External dimensions	Width (mm)	1260	1260	1660	1660	1660
	Height (mm)	1600	1600	1700	1700	1700

Two-stage PM VSD Air Compressor Series Specification 55kw-185kw

Model	SLT-55VT	SLT-75VT	SLT-90VT	SLT-110VT	SLT-132VT	SLT-160VT	SLT-185VT
Motor	Power(kw)	55	75	90	110	132	160
	Horsepower(ps)	75	100	125	150	175	220
Air displacement/ Working pressure (M ³ /Min./MPa)	12.8/0.7	16.9/0.7	20.8/0.7	25.5/0.7	29.6/0.7	33.6/0.7	39.6/0.7
	12.5/0.8	16.5/0.8	19.8/0.8	24.6/0.8	28.0/0.8	32.6/0.8	38.0/0.8
	10.7/1.0	13.0/1.0	17.5/1.0	20.5/1.0	23.5/1.0	28.5/1.0	32.5/1.0
Air outlet diameter	DN65	DN65	DN65	DN65	DN80	DN80	DN80
Lubricating oil volume (L)	65	65	120	120	120	140	140
Noise level dB(A)	74±2	74±2	76±2	76±2	76±2	78±2	78±2
Driven method	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
Weight (kg)	1780	1880	2800	3160	3280	3390	3590
	Length (mm)	2450	2450	2450	3150	3150	3800
External dimensions	Width (mm)	1660	1660	1660	1980	1980	1980
	Height (mm)	1700	1700	1700	2150	2150	2150



INSIDE



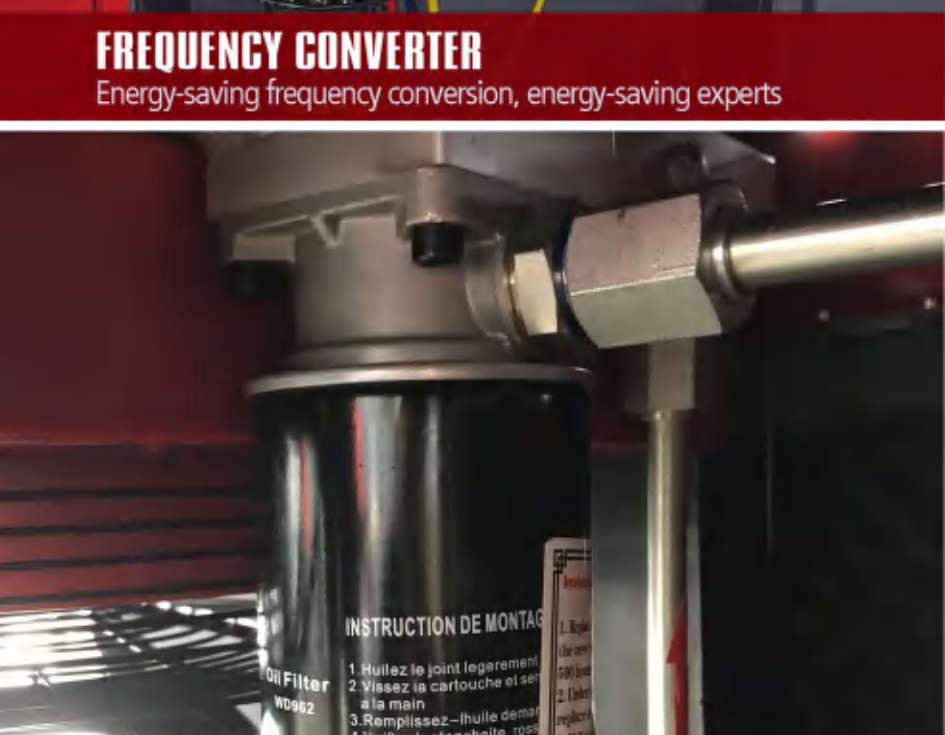
MOTOR

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 proof 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 access 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.



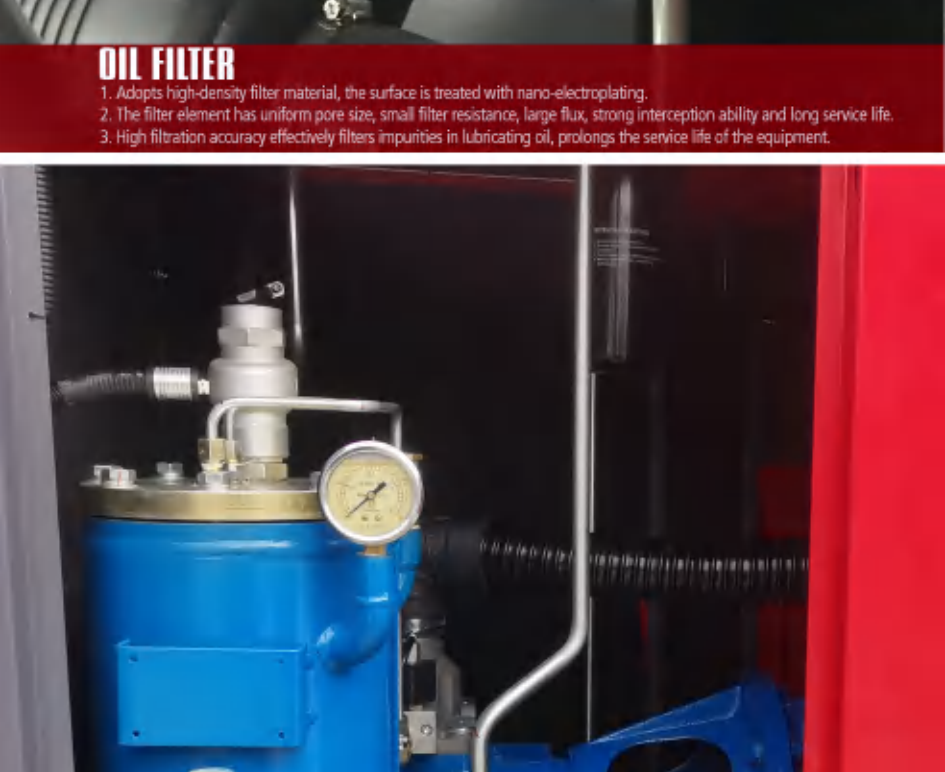
FREQUENCY CONVERTER

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

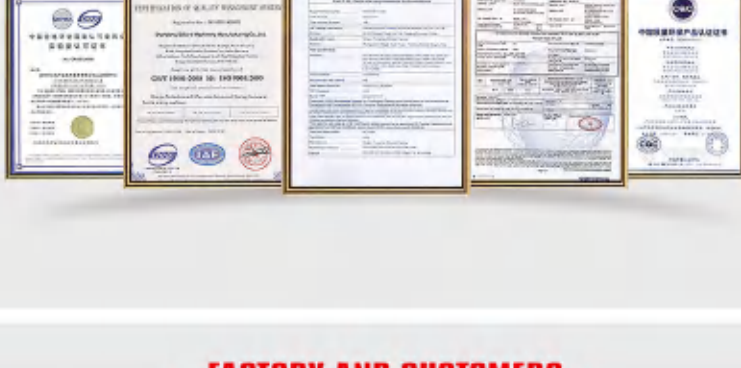
COMPRESSED AIR PURIFICATION SYSTEM FLOW CHART



PRODUCT APPLICATION



CERTIFICATE



FACTORY AND CUSTOMERS

