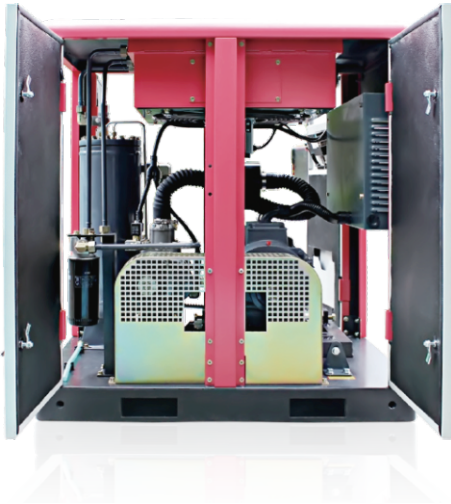


BELT DRIVEN SCREW COMPRESSOR



Description:

Belt driven, which allows the speed of the rotor to be changed by different diameter pulleys.

1. The belt tension for each operating condition is optimized
2. By avoiding excessive start-up tension, greatly extending the belt working life
3. Always ensure the correct pulley connection
4. Replacing the belt is very easy and fast, and no need to adjust the original settings
5. The whole belt driven system is a safe and trouble-free operation.

Control Panel:

Intelligent microcomputer-based control technology can monitor and control in all aspects the complete machine following your instruction. Remote control realizes unattended operation, and the user-friendly human-machine interface displays instructions and parameters in written form. Also, it can function to self diagnose faults, give warning and automatically regulate the capacity.

Oil filter:

Rotary filters are applied to completely remove the impurities in the lubricating oil, easy to replace and free of oil impregnate.

Cooler:

It is designed for low temperature difference to increase heat exchange area, and ideal to be applied to high-temperature and high-humidity operating environment.

Motor:

First-class motors are adopted, with the level of protection being IP54 and insulation level being F.

Acoustic enclosure:

It is designed into fully-closed mute box, in which sound-absorbing sponge are attached for effective absorption of noise, thereby making the noise 3-5dB(A) lower than that made by the compressors of the same kind. It is reasonably structured overall and very easy to maintain and repair.

Model	Air delivery /Working pressure				Motor power KW	Cooling air volume m3/min	Cooling water volume L/min	connect pipe diam.	Dimension(mm)	Weight Kg
	m3/min/bar									
ERC-10SA	1.1/7	1.0/8	0.85/10	0.7/12.5	7.5	32.5	\	3/4"	850*640*880	350
ERC-15SA	1.8/7	1.65/8	1.5/10	1.3/12.5	11	50	\	1"	1150*750*1180	450
ERC-20SA	2.4/7	2.2/8	2.1/10	1.8/12.5	15	50	\	1"	1150*750*1180	460
ERC-25SA	3.1/7	2.9/8	2.7/10	2.3/12.5	18.5	110	\	1"	1200*880*1450	620
ERC-30SA/SW	3.8/7	3.6/8	3.2/10	2.5/12.5	22	110	14.5	1"	1200*880*1450	640
ERC-40SA/SW	5.3/7	5.0/8	4.3/10	3.6/12.5	30	145	20	1 1/4"	1250*1000*1360	900
ERC-50SA/SW	6.6/7	6.2/8	5.7/10	4.6/12.5	37	145	25	1 1/4"	1350*1000*1640	1060
ERC-60SA/SW	8.0/7	7.7/8	6.9/10	6.0/12.5	45	185	30	1 1/2"	1300*1000*1470	1150
ERC-75SA/SW	10.5/7	9.8/8	8.7/10	7.3/12.5	55	220	39.9	2"	1950*1320*1570	1750
ERC-100SA/SW	13.6/7	13.0/8	11.3/10	10.1/12.5	75	250	51	2"	1950*1320*1570	1840
ERC-120SA/SW	16.2/7	15.4/8	13.2/10	11.2/12.5	90	270	61	2"	2100*1320*1700	2030

Remark: A means air cooling, W means water cooling