

BELT SCREW AIR COMPRESSOR



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 rate, 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				Cooling air volume	Cooling water volume	connect pipe diam.	Weight	Dimension(mm)					
	m ³ /min/bar												KW	Kg	L	W	H	
								m ³ /min										
ERC-10SA	1.1/7	1.0/8	0.85/10	0.7/12.5	7.5	72±5dB(A), testing according to the international GB/T 4980-2003 standard	Y-Δ starting	< 3ppm	Ambient temperature+15℃			350	850	640	880			
ERC-15SA	1.8/7	1.65/8	1.5/10	1.3/12.5	11							50		1'	450	1150	700	1180
ERC-20SA	2.4/7	2.2/8	2.1/10	1.8/12.5	15							50		1'	460	1150	700	1180
ERC-25SA	3.1/7	2.9/8	2.7/10	2.3/12.5	18.5							110		1'	620	1200	850	1280
ERC-30SA/SW	3.8/7	3.6/8	3.2/10	2.5/12.5	22							110	14.5	1'	640	1200	850	1280
ERC-40SA/SW	5.3/7	5.0/8	4.3/10	3.6/12.5	30							145	20	1 1/4'	900	1250	1000	1360
ERC-50SA/SW	6.6/7	6.2/8	5.7/10	4.6/12.5	37							145	25	1 1/4'	1060	1350	950	1600
ERC-60SA/SW	8.0/7	7.7/8	6.9/10	6.0/12.5	45							185	30	1 1/2'	1150	1300	1000	1470
ERC-75SA/SW	10.5/7	9.8/8	8.7/10	7.3/12.5	55							220	39.9	2'	1750	1950	1320	1570
ERC-100SA/SW	13.6/7	13.0/8	11.3/10	10.1/12.5	75							250	51	2'	1840	1950	1320	1570
ERC-120SA/SW	16.2/7	15.4/8	13.2/10	11.2/12.5	90							270	61	2'	2030	2100	1320	1700

Voltage V/ HZ /PH : 380/50/3 220/60/3 440/50/3 etc or Two kinds of voltage reverse According to customer inquiry