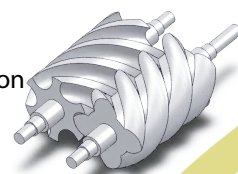


Permanent Magnetic VSD Air Compressors

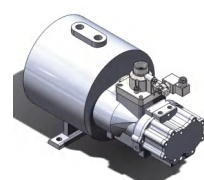
Screw air end

- A new generation of high-efficiency rotor profile
- Smaller leakage triangle, smaller leakage in the body, and higher volumetric efficiency
- Micro oil lubrication, with the functions of sealing, cooling, and lubrication
- High stability, high efficiency, low vibration and low noise



Permanent Magnetic Drive Motor

- Efficiency≥94.5%, Power factor≥0.95
- Using high temperature permanent magnet, never demagnetization
- Motor efficiency is 5%-8% higher than ordinary motors



Vector Inverter

- Start more smoothly and reduce the impact on the grid
- It can be adjusted with the motor to achieve constant pressure air supply
- Save up to 30% on electricity bills



Controller

- All-in-one controller, compact design, easy installation and simple wiring
- Concise and clear, convenient and easy to understand
- High degree of intelligence and can be unattended 24 hours a day.
- All-round protection, warning reminder, run more safely



Oil Gas Separator

- High filtration precision and efficiency, the system is more fuel-efficient, and the exhaust oil content is smaller
- The initial voltage is reduced, the actual power loss of the system is smaller, and energy saving can be achieved
- High-strength skeleton can avoid oil damage caused by excessive pressure difference



Technical parameters

Model	Motor Power kW & hp		Working Pressure bar(g)& psig		Air Capacity m³/min & cfm		Dimensions(mm)	Weight kg	Noise level dB(A)	Air outlet pipe diameter
							L * W * H			
EGV5	5.5 7.5		7	102	0.35~0.87	12~31	750*600*860	220	62	R1/2
			8	116	0.34~0.84	11~30				
			10	145	0.28~0.70	10~25				
EGV7	7.5 10		7	102	0.47~1.18	17~42	750*600*860	230	62	R1/2
			8	116	0.44~1.09	15~39				
			10	145	0.35~0.88	12~31				
			12.5	181	0.31~0.77	11~27				
EGV11	11 15		7	102	0.79~1.97	28~70	1000*650*960	330	62	R3/4
			8	116	0.70~1.76	25~62				
			10	145	0.53~1.32	19~47				
			12.5	181	0.41~1.03	15~36				
EGV15	15 20		7	102	1.04~2.60	37~92	1000*650*960	360	64	R3/4
			8	116	0.94~2.34	33~83				
			10	145	0.74~1.85	26~66				
			12.5	181	0.66~1.65	23~58				
EGV18	18.5 25		7	102	1.26~3.16	45~112	1150*800*1060	430	64	R1
			8	116	1.17~2.94	41~104				
			10	145	1.00~2.49	35~88				
			12.5	181	0.88~2.19	31~77				
EGV22	22 30		7	102	1.54~3.85	54~136	1150*800*1060	460	66	R1
			8	116	1.40~3.50	50~124				
			10	145	1.20~3.00	42~106				
			12.5	181	0.95~2.37	33~84				
EGV30	30 40		7	102	2.20~5.51	78~195	1300*960*1200	620	66	R1-1/2
			8	116	2.06~5.15	73~182				
			10	145	1.66~4.15	59~147				
			12.5	181	1.55~3.86	55~137				
EGV37	37 50		7	102	2.72~6.80	96~240	1300*960*1200	680	66	R1-1/2
			8	116	2.47~6.18	87~218				
			10	145	2.14~5.36	76~189				
			12.5	181	1.81~4.53	64~160				
EGV45	45 60		7	102	3.24~8.10	114~286	1300*960*1200	730	69	R1-1/2
			8	116	2.93~7.31	103~258				
			10	145	2.55~6.39	90~226				
			12.5	181	2.18~5.46	77~193				
EGV55	55 75		7	102	4.08~10.20	144~360	1700*1200*1500	1250	69	R2
			8	116	3.81~9.53	135~337				
			10	145	3.13~7.83	111~277				
			12.5	181	2.76~6.90	98~244				

Specifications are subject to change without notice.