

SAVING ENERGY
30%-50%



7.5-200 kw

**PM-VSD VARIABLE SPEED
SCREWAIR COMPRESSOR**



SAVING ENERGY

30%-50%



7-10 Bar

Wide Pressure Range



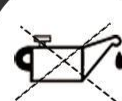
30-50%

Power Saving



65dB(A)

Low noise



Oil-less

Clean, Dry Air



DESIGNED INTEGRATED AIR-END

- Unites motor and air-end for near-100% efficiency
- Balanced Operation: Minimizes vibration for enhanced durability
- Heavy-duty bearings support vertical placement.

PERMANENT MAGNET MOTOR

- PM motor with high-performance neodymium iron boron (NdFeB) magnets
- The service life is more than 15 years
- The level 1 energy saving PM motor
- Cancels the loss of the excitation system which improves efficiency 5%-12%

SMART TOUCH SCREEN PANEL

- Supports multiple languages
- Control panel has the remind & record function, Display the compressor situation clearly
- Monitor & control key compressor functions





Type	Power		Max. Working Pressure		F.A.D		Noise dB(A)	Connection	Dimension (mm) L*W*H	Weight kg
	kw	hp	bar	psi	m³/min	cfm				
VDS10	7.5	10	8	116	1.0	38.8	68±2	Rp1/2	900*670*880	179
			10	145	0.9	31.8				
VDS15	11	15	8	116	1.88	66.4	68±2	Rp3/4	1080*750*1000	290
			10	145	1.2	42.4				
VDS20	15	20	8	116	2.2	77.7	68±2	Rp3/4	1080*750*1000	306
			10	145	1.9	67.1				
VDS25	18.5	25	8	116	3.0	105.9	68±2	Rp1	1380*850*1160	420
			10	145	2.2	77.7				
VDS30	22	30	8	116	3.6	127.1	68±2	Rp1	1380*850*1160	424
			10	145	3.2	113.0				
VDS40	30	40	8	116	5.0	176.6	70±2	Rp1	1380*850*1160	455
			10	145	4.2	148.3				
VDS50	37	50	8	116	6.2	218.9	70±2	Rp1 1/2	1500*1000*1330	641
			10	145	5.3	185.4				
VDS60	45	60	8	116	7.3	257.8	72±2	Rp1 1/2	1500*1100*1510	685
			10	145	6.6	233.0				
VDS75	55	75	8	116	9.2	324.9	72±2	Rp2	1800*1250*1670	1130
			10	145	8.2	289.5				
VDS100	75	100	8	116	12.6	444.9	75±2	Rp2	1800*1250*1670	1215
			10	145	11.0	388.4				
VDS120	90	120	8	116	15	529.7	75±2	Rp2	1900*1250*1810	1230
			10	145	13.8	487.3				
VDS150	110	150	8	116	19.8	699.1	79±2	DN65	2330*1470*1840	1870
			10	145	16.8	593.2				
VDS175	132	175	8	116	22.1	780.4	79±2	DN65	2330*1470*1840	1990
			10	145	19.5	688.5				
VDS215	160	215	8	116	28.5	1006.5	79±2	DN100	3250*2100*2200	3200
			10	145	22.8	805.2				
VDS250	185	250	8	116	30.0	1059.4	82±2	DN100	3250*2100*2200	3600
			10	145	28.0	988.8				
VDS270	200	270	8	116	32.5	1147.7	82±2	DN125	2550*2300*2300	4500
			10	145	29.2	1031.2				

INNOVATING FOR STABLE PERFORMANCE

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