

**INNOVATING
FOR STABLE PERFORMANCE**

LOGICAIR AIR COMPRESSOR

75 Yonghe Economic Development Zone,
Guangzhou, Guangdong

Wechat / Whatsapp / Tel:
+86-153 608 75152

Web:
www.logicaircompressor.com
info@logicaircompressor.com



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